

**MODEL DEVELOPMENT AND ECONOMIC EVALUATION
OF VENDOR-MANAGED INVENTORY (VMI): A CASE
STUDY OF A PROVINCIAL HOSPITAL**

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**A Dissertation Submitted in Partial Fulfillment of the Requirements
for the Degree of Doctor of Philosophy in Social and Administrative
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การพัฒนาแบบจำลองและการประเมินผลกระทบทางเศรษฐศาสตร์ของการจัดการคลังเวชภัณฑ์
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 ผู้ขายนั้นมีต้นทุนในส่วนของการบริหารจัดการที่สูงกว่า ต้นทุนการบริหารจัดการที่เพิ่มขึ้นนี้มีที่มาจากบริการที่เพิ่มขึ้นของผู้
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 เทียบกับแบบจำลองสถานการณ์ปัจจุบัน ซึ่งต้นทุนที่ต่ำกว่านี้มาจากคลังสินค้าโดยเฉลี่ยที่ลดลง

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Sarunya Adirektawon : MODEL DEVELOPMENT AND ECONOMIC EVALUATION OF VENDOR-MANAGED INVENTORY (VMI): A CASE STUDY OF A PROVINCIAL HOSPITAL. Advisor: Asst. Prof. Rungpetch Sakulbumrungsil, Ph.D. Co-advisor: Asst. Prof. Anuchai Theeraroungchaisri, Ph.D.

The research comprises three purposes: 1). to explore the current situation on inventory management in hospitals; 2). to develop an effective VMI model for a hospital, and 3). to evaluate the financial impact of the VMI model. This article studies the medicine selection, procurement, and inventory management theme of the in-depth interview data analysis. The current situation analysis reveals that there are two main issues of the current medicine supply chain management. This article analyzes the limitation following the USAID VMI model development guideline. The researcher suggests developing the 3rd Party Managed Inventory Services (3MIS) model to solve the issue found in the situation analysis. The 3MIS model is developed to assume that the third party is set as the intermediated role. Financial impact assessment aims at comparing costs between the current situation model and the VMI-based supply chain management models. This study would focus on procurement and inventory management activities. The study calculates costs using the traditional costing system, lists the activities in medicine supply chain management. The financial assessment reveals that the VMI-based model wastes less cost compare with the current situation. The research also considers cost categories changing. The total process cost of the first year is different, about 20 million THB. The total procurement cost between the two scenarios is similar. The current scenario shows the higher basic cost of the procurement activity. The VMI-based scenario reduces this type of cost on the assumption of reducing the resource used. However, the VMI scenario has a higher management cost. The increased management cost is based on the additional services from the vendor. The carrying cost of the VMI scenario is lower comparing with the current situation model. The lower carrying cost comes from lower average inventory.

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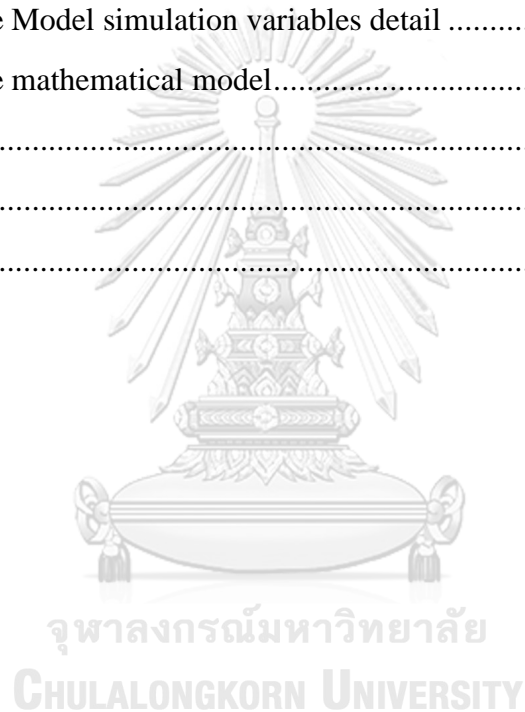
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CHAPTER I

Introduction

Background

Drug expenditure in the United States of America (U.S.) healthcare system has been increasing with a more extensive growth ratio than other healthcare expenditures for decades (Hoffman., Li. et al. 2012). Aptel and colleagues (Aptel and Pourjalali 2001) noticed that healthcare services' cost was increasing year after year. Most U.S. Hospitals have decided to reduce their services' costs rather than raise their price. Hospitals have to review their service activities and transform the cost from each activity. Medicine inventory management is a targeted service activity most hospital aiming for cost reduction. After they categorize the activities as value-added or non-value-added, carrying inventory cost was classified as non-value-added activity of which cost should be minimized to reduce the total cost.

Thailand's healthcare expenditure has been increasing, as reported by the World Health Organization (WHO). WHO presented that Thailand's Total spending on health as a percentage of gross domestic product (GDP) in 2000 was 3.4%, 4.1% in 2011, and 3.8% in 2016 (WHO 2014). Sakulbumrungsil and colleagues (Sakulbumrungsil, Kessomboon et al. 2010) mentioned that Thailand's drug consumed value was about 145,000 billion Baht in 2011. Sooksriwong (Sooksriwong 2010) compared to Thailand's drug consumption with total healthcare costs. The result showed that Thailand's drug consumption was about 35% of the total healthcare cost. Continuously increasing healthcare expenditure, of which the majority was medicine consuming cost. Ministry of Public Health (MOPH) in Thailand announced a continuous policy on reducing medicine inventory management cost in hospitals since 2011 to present. The

Thai government still needs health facilities to balance optimizing management costs with efficient inventory management (MoPH. 2014).

Healthcare facilities are composed of different departments, which are dispensing units, inventory management, laboratory unit, etc. These departments have to co-operate with other departments to provide healthcare services. Furthermore, each healthcare service requires specific materials to achieve the activities. The Healthcare supply management unit is responsible for supplying, allocating, and managing the facility's resources. Drug supply chain management is an important part of health care facilities' operation. It refers to drug management processes from procurement, inventory management, distribution with-in facility, and utilization. Medicine supply chain management can be a hard job. Staffs that are responsible for this duty have to do most of the activities from purchasing and returning the order, checking stock, and allocating medicine to the dispensing unit (Julmon, Sirileartphaiboon et al. 2001, Awaya., Ohtaki. et al. 2005, Leaiddee 2010). There are some studies pointing out several problems related to drug inventory management in Thai hospitals. Nichapanit surveyed hospitals' medicine supply chain problem in 2011. This study identified the hospitals which are able to follow MOPH's medicine supply management plan. This survey found that 67.03% of all hospitals in Thailand could follow the government inventory management plan, 79.61% could follow the government's procurement plan, 79.30% could follow the government's rational utilization plan (Nichpanit 2011).

The drug inventory unit attempts to improve the unit's performance balanced by minimizing the unit's management cost. Although drug inventory units still face obstacles in the running activities. One major challenge is ineffective inventory

replenishment causing the high frequency of product shortage. Another problem is inefficient tracking of inventory age and expiration, leading to a high volume of expired products in the stock. These problems reflect that there are rooms for improvement in inventory control. Furthermore, some studies point out infrastructure problems in the system. There is no integrating inventory information between stakeholders, from intra organization level to the inter-organization level (MoPH. 2013, MoPH. 2014) .

There are many approaches that are suggested to solve supply management problems. One of them is the Vendor Managed Inventory (VMI) concept. This dissertation would like to explore the drug inventory management system in the current situation. The researcher attempts to develop an efficient and effective drug inventory system based on vendor managed inventory approach and then assessed the financial impact of the system.

Research objectives

1. To explore the current situation on inventory management in hospitals.
2. To develop an effective VMI model for a hospital.
3. To evaluate the financial impact of the VMI model.

Research questions

The research questions of this dissertation include;

Q1: What is the current practice of medicine supply chain in the provincial hospital?

Q2: What are the obstacles and challenges of the current practice of medicine supply chain in the provincial hospital?

Q3: What are the variables that indicate the efficiency of the supply chain system?

Q4: What is the impact value of the VMI-based supply chain system compared with the current supply chain system in the provincial hospital situation?

Expected contribution

The new inventory management system based on the VMI approach designed and developed from this study could benefit the medicine supply chain system for hospitals. The model could also increase medicine inventory management efficiency, which will minimize inventory control problems, the total cost of drug inventory management, and maximize the quality of patient care.

Scope of study

This study explores the medicine supply chain management in a provincial hospital. The medicine supply management in this research emphasizes the medicine procurement through medicine inventory management. The researcher explores the management system from medicine procurement in the hospital, medicine inventory management, and inventory problem management.

The financial impact is analyzed from the hospital perspective. This study focuses on some activities of the medicine supply chain, which are drug procurement, drug inventory management, and drug distribution.

Conceptual Framework

The conceptual framework in exploring the current situation of drug supply chain management in the hospital in this dissertation is based on USAID delivers project guidelines (Watson., Noel. et al. 2012). The guideline provides a big picture of constructs that need to be concerned for the design of the supply chain system (shown in figure1.).

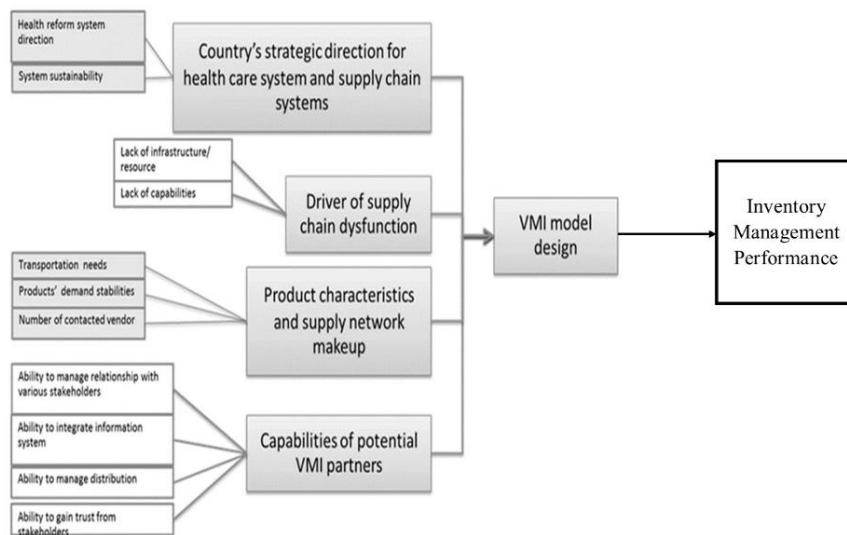


Figure 1 framework to explore and create a supply chain system

These constructs are the core of the structure of in-depth interviews in the current situation exploration phase. The core concepts of the interview result are taken into account to create a new model of drug supply chain management in the hospital. The New model is discussed in the focus group to adjust for practicality for the actual setting. Then the current model and new model are compared by cost-benefit analysis approach. The researcher transforms medicine supply chain activities into financial terms.

Figure 2 details a big picture of relationship between partners. Hospitals receive the product from suppliers, stock them, and re-order them to replenish products. Hospitals and suppliers need to have procurement contact and agreement. They also need to communicate their information to make replenishment. Hospitals compose of two pharmacy departments, which are inventory management and dispensing unit. The inventory managed unit is responsible for stocking the medicine, maintain their quality,

and allocate them to the dispensing unit's sub-stock. The dispensing unit is responsible for dispensing medicine with appropriate information to patients. The dispensing unit also has to manage its sub-stock by checking to maintain the medicine and send the requisition to the inventory unit.

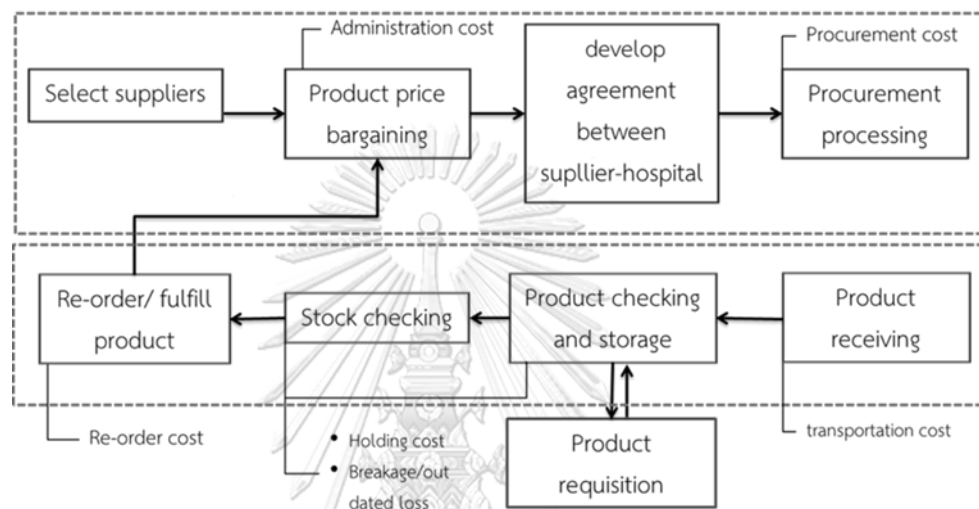


Figure 2: big picture of relationship between partners

CHAPTER II

Literature Review

Drug supply chain management

Supply chain management (SCM) theory expands from a small angle, which considers only to the supply of the goods, to a bigger view, which considers material, information, financial flows. These flows should be a focus both within and between organizations (Marcelo Caldeira Pedroso and Nakano 2009). Supply Chain Management is one of the systems that support material and information management in organizations (Young Hae Lee, Min Kwan Cho et al. 2002). Usually, SCM is aimed to escalate the system's efficiency, improve transport time and certainty of the system (Young Hae Lee, Min Kwan Cho et al. 2002, Marcelo Caldeira Pedroso and Nakano 2009).

The goal of supply chain management is the smooth, seamless flow of goods, services, and information across the constituent organizations.

The global supply chain forum develops the meaning of the term supply chain management as the integration of key business processes from end-user through original suppliers that provides products, services, and information that add value for customers and other stakeholders (Lambert, Cooper et al. 1998, Nyenwa. 2005).

Suppose researchers apply the supply chain management definition from the global supply chain forum's suggestion focusing on drug supply chain management. Drug supply chain management can be defined as a set of activities that aim at ensuring timely, availability, and appropriate use of safe, effective medicine.

The drug supply chain system is involved with various stakeholders who are pharmaceutical suppliers, healthcare providers, payers, and patients (which could be

defined as the end-user). In general, the medicine supply chain cycle consists of four core processes which are drug selection, drug procurement, drug distribution, and drug utilization. World Health Organization (WHO) recommends including one more process, which is drug inventory management, to complete the medicine supply chain diagram (WHO 2015). Researchers had proposed many definitions and processes about the supply chain over the years. Few studies suggest that supply chain coordination should be included in supply chain management processes to achieve mutual goals (Li and Wang 2007, Arshinder, Kanda et al. 2008).

Supply chain management knowledge is created from logistical experience since the 1950s and sophisticated in 1970 (Khai-Loon Lee, Zulkifli Mohamed Udin et al. 2014). Researches clarify that industry usually adopts technology to support its supply chain system (Khai-Loon Lee, Zulkifli Mohamed Udin et al. 2014). Knowledge of supply chain technology increase the novel management approaches in logistic areas (Khai-Loon Lee, Zulkifli Mohamed Udin et al. 2014). Studies define supply chain technology as an innovation tool that endorses to coordination circulate of information all over both internal and external chains to achieve the performance of business processes (Khai-Loon Lee, Zulkifli Mohamed Udin et al. 2014). In the beginning, the industry applies supply chain technology for only information management function. In the 1980s, application on supply chain technology was increasing include scanner system, electronic cash register, and just-in-time (JIT) (Akbar Javadian Kootanaee, K. Nagendra Babu et al. 2013, Khai-Loon Lee, Zulkifli Mohamed Udin et al. 2014). In the 1990s, the industry use Vendor managed inventory (VMI), Electronic data interchange (EDI), continuous replenishment systems, and direct store delivery. Since the 2000s,

supply chain technology is highly adopted when the industry faces that supply chain technology helps to decrease costs.

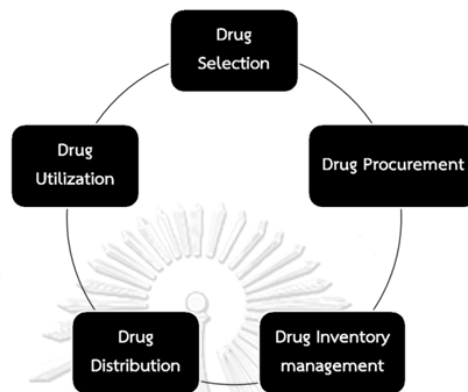


Figure 3 Drug supply chain system

Approached support drug supply chain management

1. Drug selection

Drug selection can be defined in many scopes. It is the medicine selection process, consider drug safety, drug efficiency, and drug cost-effectiveness. In a big point of view, the drug selection process is drug selection into national guidelines and national essential medicine list. On other levels, drug selection could be medicine selection for healthcare facilities. Drug selection lists are a source of information for drug procurement activity. Selection for procurement is important in rationalizing resources for vital products that should be available in the healthcare system (WHO 2015).

2. Drug procurement

The procurement process of medicine appears in many contexts. Drug procurement is a set of processes. The processes start with quantifying the medicine requirements process. Each medicine needs procurement approaches appropriately. Furthermore,

Drug procurement is also included processes which involved assuring product quality, establishing contract agreement. The major purpose of drug procurement is the reasonable price of medicine (WHO 1999, ASHP. 2015).

Drug procurement comprises of complicated processes. These processes involved with many stakeholders, many rules, and conditions. WHO suggests that procurement should be consistent with national policy, national legal, and national medicine lists. There are many strategies that healthcare facilities try to implement to purchase drugs at reasonable prices. These strategies are different depending on national legal and product type conditions. Some strategies are simple processes that can be processed by the pharmacy department. On the other hand, some strategies are more complex, which need to collaborate with other stakeholders (WHO 1999, ASHP. 2015). American Society of Health-System Pharmacists (ASHP) suggests healthcare facilities consider costs thoroughly. The facility should take every cost, which occurs in every procurement step into account, not only focus on medicines' prices. Cost containment variables basically are direct drug cost (dependent on utilized volume) and indirect cost (such as labor cost) (ASHP. 2015). There are five different methods of procurement, according to Regulation on procurement, 1992 B.E. (Prime Minister's office 1992).

- Price agreement: this method should be applied in a condition in which hospitals purchase medicine from a private supplier. The purchased value couldn't more than 100,000 Baht. This approach is quite convenient (Provincial Public Health Office 2014, WHO 2015).
- Price inquiry: this method should be applied in the condition in which hospitals purchase medicine from a private supplier. The purchased value should be

between more than 100,000 Baht but not exceed 2 million Baht (Provincial Public Health Office 2014, WHO 2015).

- Price bidding: this method should be applied in the condition which hospitals purchase medicine from a private supplier. The purchased value is more than 2 million Baht (Provincial Public Health Office 2014, WHO 2015).
- Special case method: this method should be applied in the condition which hospitals purchase medicine from government or private suppliers under district' government law. The purchased budget is not limited (Provincial Public Health Office 2014, WHO 2015).
- Special method: this method will be applied only in the case cannot practice in other methods (such as; urgency event) (Provincial Public Health Office 2014, WHO 2015).

An electronic book chapter from Management sciences for health suggested that procurement cost is influenced by medicine unit price, holding cost, purchasing operation cost, and extra cost dealing with drug shortage. Medicine unit price is influenced by supplier competition. While total cost purchasing is depended on re-order frequency, procurement method. Furthermore, there are some of hidden costs which hidden explained in this book. The hidden cost is cost related to not obvious drug shortage. The hidden cost of procurement cost can be cost occur urgency if drug shortage occur, replacement cost from breakage product due to poor inventory management (Management sciences for health 2012).

a. EOQ

One of decision maker tools which support supply chain management is Economic Order Quantity (EOQ) model. The concept of this model is that buyers have to pay for the products directly when receives products from a supplier (Mahata 2012). However, nowadays some suppliers allow buyers to compensate for product's cost later in curtain time period. This time period is called trade credit period (Mahata 2012). There is no interest charged if buyers compensate within the credit period (Mahata 2012). Accordingly, buyers can make profit from products without interest charged within credit period. On the other hand, if buyers don't compensate the cost within credit period, there would be interest charged under agreement (Mahata 2012).

Chandra claimed that buyers maintain authorize to consider trade credit condition from suppliers (Mahata 2012). The research also recommend that the optimal replenish policy depend on trade credit period that suppliers present to buyers (Mahata 2012). However, researcher also suggest that EOQ is only theorems simulation which need management approaches to govern the system (Mahata 2012). Chiou and colleagues considered impact from supply chain network between single supplier and heterogeneous multi-buyers on EOQ assumption (Chiou, Yao et al. 2007). This research decreased confounder factors which are uncertain demand, uncertain lead time, shortage event, cost parameter, and production capacity (Chiou, Yao et al. 2007). Chiou and colleagues suggest that supply chain network can provide benefit in coordination mechanism. The supplier present discount to reimburse the increasing cost if suppliers extend their production interval. This strategy inspires buyers to coordinate their replenishment policy by design their replenishment schedule. This study prove

that compensation from supplier can lead willingness to coordinate of buyers and effect to minimize cost in totally of network (Chiou, Yao et al. 2007).

Chiou and colleagues create supply system which purposes to reduce total cost of the system. Chiou and colleagues apply basic concept of EOQ theory to create supply chain model. The result suggest that EOQ is a part of processes in supply chain management. Because of EOQ theory, custodian can determine based information in inventory management, which are re-order point, frequency to replenish, and re-order quantity. This information could transfer to the supplier to plan the supplier's production. Chiou and colleagues also provide one important condition which is savings-sharing policy. The savings-sharing policy is an agreement between supplier and custodian. If custodian agrees to stipulate the replenishment schedule, the supplier would share a portion of the supplier's saving to the custodian. This study suggests that the coordination procedure save the total cost of the system (Chuang-Chun Chiou, Ming-Jong Yao et al. 2007).

3. Drug distribution

a. Vendor managed inventory

Vendor-managed inventory (VMI) is operating model which different from traditional inventory management. Customers or custodians responsible in inventory control in the traditional inventory management. The customers set minimum stock quantities and time periods, and they will send the product requests to vendors when the need to fill up their inventory (pulled inventory system). While VMI is shift that responsibility to vendors or manufacturers. The vendors can decide to replenish products in customer's inventory based on their agreement (Provincial Public Health Office 2014, WHO 2015).

The Continuous Replenishment Policy (CRP) was established concern on consumer demand in early 1990s. The CRP system is considered as pull system. This pull system is known as alternative system push system. Constantly, inventory management authority shifts from custodian hand into supplier hand. Vendor-managed inventory is developed from Ace Hardware Corp retailer since 1987. Ace Hardware Corp has been communicated with company's manufacturers through electronic data interchange (EDI).

In 1999, Ace Corp began to implement software which support collaborative planning, forecasting and replenishment (CPFR) processes (Arshinder, Kanda et al. 2008). There are raising concern about lower supply chain cost and lift service quality recently. Firstly, just-in-time (JIT) approaches is created and implemented. The JIT is proved that these approaches can reduce inventory carrying cost. This stockless system can partial apply only in high volume product part. VMI is one of inventory management system which the product distributors agree to share sale information to vendors or manufacturers. VMI system would reduce stock checking step and re-order step. Furthermore, VMI support vendors and manufacturers in product demand foresting. Product demand information could be used in production or procurement planning (Cetinkaya and Lee). Benefits of VMI are decreasing error of product distributing data, communication between distributors and vendors would be faster (Cetinkaya and Lee). In grocery industry, the evidence demonstrates that VMI valuable enough for frozen food supply chain (Woo., Hsu. et al.). Hall also mention VMI model's impact on supply chain. Hall mentioned that VMI implementation could reduce safety stock, because the supplier who is responsible to review product's need, have to manage product

availability. If supplier can forecast product's demand, they can produce or supply their product appropriately, without reserve high volume of product (Wadsworth). VMI relationship can be harder to enter into with manufacturers that have a lot of customers shed some light on the problem in their investigation of the vendors. They claim that one major challenge for manufacturing companies is that usually only part of their customer base is involved in vendor managed inventory. This means that the vendors need to set up their customers in a way that both VMI and non-vendor managed inventory customers simultaneously can be efficiently served; this is both hard and costly.

The healthcare area also mentions VMI implementation. (Vikram Bhakoo, Prakash Singh et al. 2012) study inventory management based on the collaborative approaches in the Australian hospital supply chain . The study suggested that product characteristics influent collaborative relationship development. (Cha-oncin Sooksriwong, Niti Osirisaku, Araya Sripairoj, & Maluangnon, 2018) assess and compares the outcomes from the Vendor Management Inventory (VMI) model between the warehouse and the dispensing rooms. The research compared pharmacy inventory value, service level, and days of stock. The study is located in a hospital case study. The research selected three groups of medicine to study, which are class A drugs (according to ABC analysis method), frequent out of stock medicine, and high used rated medicine. The study found that VMI implementation reduced the average inventory cost by reducing the stock day at the same service providing level. (Watson., Noel. et al. 2012) present five VMI models in a public healthcare supply chain. Watson explains the 3rd Party Managed Inventory Services (3MIS) as an approach where the

third-party responsible for inventory management and related service. The case study in this article state that South Africa faces a high number of people living with HIV and AIDS. Approximately 800,000 patients currently receive antiretroviral therapy (ART), and the incident is around 30,000 per month. Africa National Ministry of Health (NMOH) managed the HIV relate service resource at ten provincial warehouses and 90 hospitals. Normally, the U.S. Government assigned Supply Chain Management Systems (SCMS) responsible for providing procurement and technical support to the South African HIV and AIDS program. The SCMS approach played the role of as new third party participant for ARVs in South Africa to manage and outsourced procurement. The SCMS created relationships with the international network of suppliers, including access to information on competitive price and service offerings within the market. The benefits of the collaboration were a significant 53 percent reduction in cost savings (U.S.\$630 million). The study also shows the 3MIS can reduce the leading time.

b. Just in time inventory management (JIT)

Just-In-Time (JIT) manufacturing is a Japanese management concept (Wadsworth). JIT is one of approaches that used in material planning (Vrat 2014). JIT concept is defined as planning the right items of the right quality and quantity in the right place and the right time (Wadsworth). Studies report that JIT application can increases in quality, productivity and efficiency, improved communication and decreases in costs and wastes (Wadsworth). JIT is introduced to use as a method involve reducing inventory level in Japan (Wadsworth). This concept support by reducing wastes and improving

product quality and efficiency of production. Furthermore, JIT inspire industry to manage limited resources available effectively (Wadsworth).

4. Drug inventory

Product inventory control involve many activity include product storing which define as keeping medicines in good condition throughout the drug supply cycle. Physical conditions and the storage procedures should be check in every step of the distribution. In addition, Inventory control also include keeping of product maintain in good condition and maintain the life of the medicines (Management sciences for health 2012, WHO 2015).

Researches find that drug inventory part is one of the most important step of supply management system. Warehouse need appropriate environment control, which are temperature, light, humidity, sanitary, ventilation. In addition, drug warehouse should secure and limit accessibility (select only authorized person can access drug in warehouse) (Leaiddee 2010, WHO 2015). WHO find that some staffs who responsible in inventory control system are unaware of the capacity of their warehouse. This unawareness could lead to in accurate quantity in procurement as forecasting because of calculating for product volume to fit the warehouse's space incorrectly or planning delivery cycle incorrectly if they assume the capacity incorrectly. The good characteristics of warehouse are having separate space for product receiving, product storage, and expiry items' storage. WHO survey finds that inventory equipment are often insufficient and sometimes this leading to wrong space of medicine storage because staffs have to keep that product in another space instead. They also suggest that the inventory unit staff has high workload on documentary. There are many paper

documents which have to be complete in procurement, storage, and inventory management activities. However, WHO researchers recommend inventory manager to consider some factors about medicine inventory financial which are budget, stock volume in every unit in facilities, utilization rate, Expected expired or breakage product loss. Utilization data should be basis data used in procurement planning in the organization. This data should be complete from every unit which involved in facilities supply system to support précised information (WHO 2015).

a. ABC Analysis

ABC-analysis categories products by item use's frequency and their value. This approach can be called as "separating the vital few from the trivial many" because each category can cause an impact. The first 10-15 percent of high cost items (approximately 70 % accumulation cost) are be categorized as A-products. B-products is average use and/or average cost items and the remaining 65-70 % of items which represent the low use and/or low cost (10% cost) are categorized in to C-products. The assignment of materials to the A product category was based on the annual department statistics of product use and consultations of purchasers and physicians. ABC-analysis is based on financial factors and product's consumption rate. This concept sometime can be considered as limitation in health supply chain system because there are some exceptional medicine that essential for life saving but represent a low value (Clevert, Stickel et al. 2007, R, Devnani et al. 2010).

b. VED analysis

VED-analysis is another approaches that used to categorized item in health area. VED-analysis concept is categorize medicine based on product's critical value. There are

three categories in VED-analysis. The first category is very critical product which can be called as vital group. If there is any drug shortage event in vital category can cause serious result for patient's life. The second group is essential category, which can be faced drug shortage in short period. The last group is desirable items which can be unavailable and not affect to patient service much (R, Devnani et al. 2010).

c. XYZ analysis

The XYZ-analysis is a method to classify products according to their variance of demand. X-products include all materials in which use is relatively constant and fluctuates only rarely. The probability of correct predictions is very high. Y-products comprise all items with substantial fluctuations in demand are for seasonal reasons or because of trends in product use. The probability of correct predictions is medium. Z-products finally are all articles with highly irregular use. The reliability of predictions is low. XYZ-classification was also based on annual department statistics and information provided by buyers and physicians (Clevert, Stickel et al. 2007).

d. ABC/VED combination analysis

ABC/VED combination analysis can be called as ABC-VED matrix. This approach is combine two different inventory approaches together. The first category is represent all vital and high value products which are A.V., B.V., CV, A.E., A.D. groups. The second category is represent item E and B groups which are B.E., C.E., B.D. The last category is represent low value and desirable products (R, Devnani et al. 2010).

Model Development and simulation analysis

Constructs which need to be concern in supply chain model designing are suggest by USAID (Watson., Noel. et al. 2012). USAID deliver project suggests 4 constructs to be

considered in VMI-model designing step like show in figure 3 (Watson., Noel. et al. 2012). These constructs compose

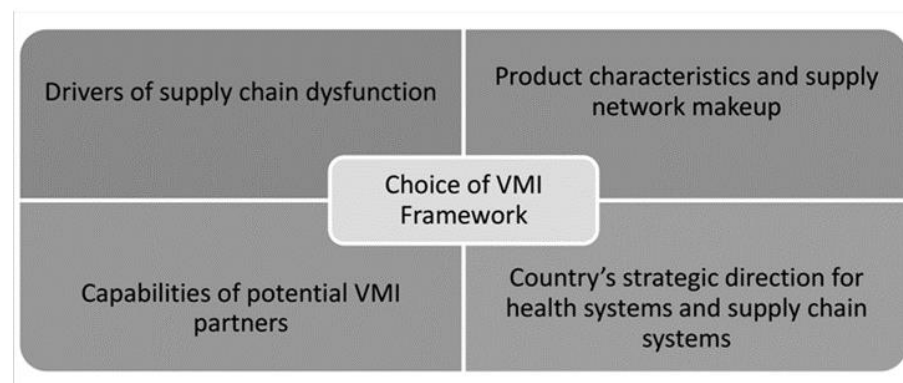


Figure 4 constructions to design VMI-model

1. Why supply chain is dysfunction

Supply chain management system dysfunction can be addressed as inefficient in any process of supply chain management system. Supply chain design should explore dysfunction gap and detect causes of the dysfunction will useful to VMI-model design. If the hospital only lack of capability to complete the inventory management processes, the replenished model can be implement to improve the problems. If hospital lack of capabilities and lack of other resource, for example, the hospital also lack of warehouse space to keep product, then managed inventory service could be improve this situation.

2. Product characteristic and supply network makeup

USAID deliver project suggests that each product has different suitable environment to keep either in transportation step or keeping in warehouse step. Products which need basic condition only need replenished service model while

product which need special condition to keep such as hazard product or sensitive product would need inventory managed service.

Furthermore, product demand characteristic also influences the choice of the model design. The more stable the demand, the more appropriate it is to use the replenished inventory models. If the demand of product isn't stable, managed inventory service models tend to implement.

3. Capabilities of potential VMI partners

The capability of potential VMI partner will need the required capability for the every VMI model. The capability of potential VMI partner is include the ability to manage relationships with various stakeholders, to integrate inventory information system, to manage distribution, and to gain trust from the stakeholders.

4. Country's strategic direction for health systems and supply chain systems.

The country's strategic direction for health systems and supply chain systems represent choices about the ultimate makeup of these systems and the developmental directions that improvements in these systems will follow.

Every supply activity causes expenditures. The procurement process is composed of medicine's unit price, procurement operation cost. Medicine's unit prices are depended on some factors. ASHP (ASHP. 2015) suggests that drug price is depended on re-order volume while the Management sciences for health (Management sciences for health 2012) suggested that medicine unit price is influence by supplier competition. They

mentioned if there are more than five suppliers selling same generic medicine, there will be competition. Hospital supply chain management process is composed of many steps. At the beginning, hospital procurement team reviews the product which need to purchase. After hospital select supplier and do price agreement with suppliers, they will process procurement operation. If procurement operation is complete, suppliers transport product to hospital. The inventory unit receive product, keep product (maintain products' quality), allocate product to distribution units' sub-stocks, do stock checking, and replenish them through procurement process. The activities in to financial cost in each process.

One of effective analysis tool in supply chain areas is simulation. Simulation approach can perform in planning process to optimize local supply chain system (Woo., Hsu. et al.). There are three type of models used in simulation method which are Discrete-event simulation (DES), system dynamics (S.D.), and combined DES-SD model. These models are tool help to simulate logistics and supply chain management (LSCM) and support decision support systems (Smaros., Lehtonen. et al.). One research suggested that DES and S.D. was created in the late 1950s (Smaros., Lehtonen. et al.). DES and S.D. are different method, the study focus on problem of model. Most studies suggest that DES is preferred for modelling at an operational and tactical level, whereas S.D. is preferred to problem at strategic level. In case of similar scenarios occur in these two models. The models could generate similar results. In general simulation models are usually created mimic system to understand processes of the actual systems and to analyze model's performance under different scenario. DES model is a system combined from queues and activities, where state changes occur at discrete points of

time. On the other hand, S.D. model is a system combined set of stocks and flows where the state changes appear consecutively over time. In DES, variables are performed individually. In different scenario, the attributes are assigned to each variable to impose the model's activities in the simulation. In SD model, individual variables are performed as a continuous quantity. While DES models are stochastic in nature, where randomness is generated through using statistical distributions, S.D. models are usually use average values to present variables. In DES, the state changes in discrete time steps while in S.D. state changes continuously. While DES is usually used in the operational or tactical level, S.D. model is mostly performed strategic issues and policy analysis (Smaros., Lehtonen. et al.).

Variables that involved in the supply chain management

Inventory Turnover rate (ITR)

Usually, Inventory Turnover use in terms of logistics and supply chain. But sometimes use in the terms of marketing or the stock market. Possibly says the Inventory turnover rate is the measuring ratio between the cost of goods sold and inventory value shows the times of inventory can be sold in an accounting period. Inventory turnover shows a period of organizations ability to turnover in a period. Mostly, calculate by 1 year period. The calculation base on the following :

Inventory Turnover = Cost of Goods sold (COGS) / Average Inventory (Avg. Inventory)

Average Inventory = (Avg. Inventory) = (Beginning inventory + Ending Inventory)/2

If the Average inventory is from the balance sheet, must use averages of (early year + late-year /2). The cost from income statements can be used as it is because it is the

average that covers throughout the year. Mostly, The average is used in a way to make data more statistic, Suitable for budget analysis without insight data. In case using at a time data to analyze without average, It will provide a number that must be insight analysis of causing increase or decrease. Such as the promotion of each product, a Large number of product in stock because of longer period of import product or period to remain large number of product in stock. Cost of Goods Sold - An accountant is working on the Cost of Goods Sold record, which shows correctly cost to calculate selling profit and to estimate inventory value. Cost of Goods sold must include all expenses until product has been received and ready to sell. There are many ways following:

1. Costing product by value of product + raw material price
2. The cost accusations such as management cost, delivery cost, tax, Product insurance. Which determined by conditions of receiving product
3. The cost of discounts, discounts must be included in the product price. For a cash discount must be recorded separately for accurate cost of Good sold
4. Conversion cost to make the product ready to sale or finished
5. Others

Inventory valuation methods

1. Cost price - valuate product price according to buying price
2. Standard cost for business with pre-production plan
3. estimate inventory value according to balance sheet

At times may using different methods at once to compare and search for suitable date because in each method gives various calculation value. In case of comparison between organisations, please examine and using same unit in inventory valuation before start comparing process.

Inventory Turnover means

In case of high inventory turnover means business has good ability in selling products. Good turnover of product and cash flow. In case of low inventory turnover means business cannot sell products. There is no product turnover and cash flow is in bad condition. In case of too high inventory turnover can be disadvantage at some point. Because it can cause problem when inventory is too low and not enough to sell or deliver to customers. Which causing possibility of losing them in future. Inventory turnover tells about demanding of the product in market. At times, inventory turnover rate is low means products is hardly sold and causing high inventory. In case of low inventory turnover rate means this product is sold or disposed. Highly demand and there is no need to stock a lot of products. This rate is highly important for business that has margin or low profit. In case, having fuel business. Which loan is needed, The inventory turnover rate must be high. For the business that needs primary profit at 20-30% should be considered turnover above at 5-6 or higher for that can shows ability to distribute to costumers of the business and decreases in product tenure.

The literature review conclude that Vendor managed inventory is apply to various of the industry. The previous suggest that VMI based concept affect to the cost reducing, performance improvement. However, there are rarely study identify the specific or VMI model development in the healthcare area. This study review and found the USAID

guideline of VMI development model in public health. This knowledge is specifically mention in this research.

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managed inventory (VMI), Electronic data interchange (EDI), continuous replenishment systems, and direct store delivery. Since the 2000s, supply chain technology is highly adopted when the industry faces that supply chain technology helps to decrease costs.



CHAPTER III

Methodology

This research focuses on three objectives. The researcher plans three phases to answer the objectives. This chapter describes the research plan to answer three purposes of the study.

Definition of terms

1. The supply chain system is the integration of key business processes from end-user through original suppliers that provides medicines, services, and information that add value for customers and other stakeholders. This study scopes the end-users as the dispensing unit in the provincial hospital. The suppliers are the medicine vendors who have business contact with the hospital.
2. The medicine supply chain management system is composed of four processes, which are drug procurement, drug inventory management, drug distribution, and problem management. These activities aim at ensuring timely, availability, and appropriate use of safe, effective medicine. This study focuses on medicine supply chain management within a provincial hospital.
3. Drug procurement is a set of activities that aim to procure medicine at a reasonable price. These activities involve medicine requirements, select procurement approaches appropriately, create a procurement plan, establish contract agreement, and operate the procurement.
4. Drug inventory management is a set of activities that aim to keep availability, quality, and condition of products at a reasonable cost. These activities involve setting up minimum/maximum volume of medicines, keeping medicine in

appropriated condition, checking stock, and managing the breakage/ expired/ product shortage situation.

5. Drug distribution is a set of activities that aim to transport timely medicine and maintain the excellent condition of the product during transportation.

6. Drug utilization is a set of activities that involve medicine used and dispensed.

The data of these activities are collected as drug and system requirement and analyzed to forecast the demanding of products

Study design

This study is an analytical model study comparing the financial impact of a provincial hospital between the non-VMI inventory management system and the VMI inventory management system. There are three phases in the study. The first phase is situation analysis. The situation analysis process provides the current practice of hospital supply chain management. The new models of the hospital supply chain are developed based on VMI-theory in the second phase of the study. The practice is drawn into models. These activities are transformed into financial terms of two different inventory management models, which are traditional and VMI-based model.

Study procedure

There are three phases of the study

1. Situation analysis

This phase aims to explore the current situation of the medicine supply chain in the hospital. There are two steps in this study phase.

1.1. In-depth interview

This step aims to explore the various current practices of different types of hospitals. The level of the hospital is the parameter indicated types of the participated hospitals. The researcher purposively selects participants for the in-depth interview.

Sample group: Stakeholders who involve in the medicine supply chain systems include

1. Policymaker representative: the researcher identifies a policymaker representative from Province Public Health Office (PPHO). The representative has experiences on the Group Purchasing Organization (GPO). The researcher interviews on following issues and the theme questions:
 - a. The activities of the GPO
 - b. The variables involved in the GPO process, which are the time taken of each process, the manpower, the cost of the process.
2. Hospitals representatives: the study identifies nine pharmacists from seven hospitals. Informants must have experience on drug supply chain management in the hospital. The researcher conducts in-depth interviews with pharmacists working in the procurement, inventory management, and the dispensing unit, using semi-structured questions shown in appendix 1.

There are few contacts between the researcher and the informants. During the first contact, researcher introduces the participants on the essential information of the study, including the study objective, the interview objective, and the contribution of the interview result. The researcher inquires participants for their volunteer on the interview. After the individual agrees to interview, the second contact occurs by

the electronic mails, containing the issues raised in the interview. The researcher also makes an appointment through the mail. The researcher either meets participants in person or conducts phone interview. The researcher provides necessary information about the study and the confidential approaches of the study. The researcher asks permission to record the conversation between the interviews. The researcher conducts verbatim transcriptions from the voice record then analyzes using thematic analysis. The researcher collects data until the information is saturated. The data saturation is defined as there is no new code result from the interview. The analysis theme represents the current practices of the medicine supply chain in the hospitals and the problems of the current situation, following the VMI-model design of the USAID guideline. The researcher summarizes the report into the flow chart model. This flow chart model is defined as “the current situation flow chart model” The flow chart model comprises the details of supply chain practices in the hospitals.

1.2. On-sight observation of the case study hospital

This step aims to explore the current practice of the medicine supply chain management of the case study hospital. The researcher recruits the volunteered hospital purposively as the case study. There are several contacts between the researcher and the selected hospital. Firstly, the researcher contacts to introduce the essential information of the study, including the study objective, the observation objectives, and the contribution of the study result. The researcher inquires the hospital representative for their volunteer as the informant. After the hospital representative agrees to participate in the research, the second contact occurs by the

electronic mails. The mail contains the issues raised during the first meeting, the stakeholder involved in the scope of the study, and the research ethical approved letter. The researcher also makes an appointment through the mail.

The study observation starts with the meeting between the researcher and the hospital representatives. The informants read the summary result of the medicine supply chain management from the phase one. The informants provide the opinions on the current situation flow chart model compared to the case study hospital. The researcher conducts additional interview on the following issues.

- a. The current relationship between vendor/ distributor and hospital
- b. Number of vendor / distributor which the hospital has contact with
- c. Problems that occur between the contact and how the procurement unit deals with the problems.
- d. Concerned conditions related to supply chain processes (drug procurement, drug inventory management, and drug distribution)
- e. Concerned conditions in drug procurement processes
 - i. procured method selection (ratio of each procured methods, values of each method)
 - ii. Order quantity determination
 - iii. Product demand characteristics
- f. Concerned conditions in drug inventory management processes
 - i. The ratio of product which needs the special environment
 - ii. Frequency of product shortage/ expired/ breakage incident.
 - iii. How the stakeholders manage product shortage/ expired/ breakage incident

- g. Challenges in supply chain processes (drug procurement, drug inventory management, and drug distribution)

Furthermore, the researcher requests for the hospital inventory data of the 2018 fiscal year. The data comprises supply chain practice variables as following.

Table 1: The definition of a variable in the study database

| Variable | Definition |
|---|--|
| Drug name | The name of the medicine in the hospital drug list |
| The volume of items at the beginning of the fiscal year | The volume of each medicine counted at the beginning of the fiscal year time point. |
| The volume of items at the end of the fiscal year | The volume of each medicine counted at the end of the fiscal year time point. |
| Average inventory volume of each item | The average volume of each medicine counted at any time point. |
| Average inventory value of each item | The average value of each medicine counted at any time point, calculated from the average inventory volume multiple with the unit price. |
| Unit price | The price of one unit |
| Annual use rate | The used rate or the dispensing rate of each item per year |
| Annual use value | The used value of each item per year, calculated from the annual used rate multiple with the unit price |

There are two sets of the variable in the study. The first set is the fundamental variables, demonstrated the hospital utilized pattern. The second set is the forecasting and supply chain model characteristics, which are the minimum stock, the maximum stock, the re-

order point, the volume of the order. Every variable is subsequently converted into the mathematical model which is defined as “the current situation mathematical model.”

The management of the received hospital inventory data comprises several steps.

1. Clean the data

The researcher screens the data and organizes them into the analyzed pattern. This step emphasizes on organizing the fundamental variables. The imputation of the missing data is conducted afterward.

2. Enrich the data

The researcher defines the forecasted variables and related variables. The researcher recapitulates the definitions as following.

- Safety stock is a volume of the inventory held by the hospital, as the buffer, to reduce the risk that the item will be out of stock. The safety stock level depends on the used rate. The item with a higher used rate should be held more than the lower used rated item. Pharmacist usually applies the daily used rate as the primary variable of safety stock calculation. The researcher calculates the daily used rate derived from the medicine annual used rate, which is informed by the case study hospital. The researcher computes the safety stock level using the equation listed in the table below. This study targets the hospital warehouse study, assume that the hospital determines the same safety stock for every item. The safety stock levels vary according to the medicine used rate.
- The re-order point is the inventory level, which is set as the signals to replenish the items of medicine. The re-order point needs to consider the

order lead time and the quantity required for the safety stock. Also called re-order level, re-order quantity, or replenishment order quantity.

- The leading time is defined as the time counted from the beginning of the procurement process through receiving medicine into the warehouse.
- The minimum stock level is the least volume of medicine at a specific time. The study defined the minimum stock level as the buffer stock level plus the re-order point level.
- The maximum stock level is the max volume of medicine at a specific time. The study defined the minimum stock level as the buffer stock level plus the estimated procured volume.
- The average stock level is the average stock level at any time in the fiscal year.
- The estimated procured volume of the current practice is usually calculated from the monthly used rate multiple with three months. The calculation concept derives from the MOPH policy, determines the maximum procured level as three months of stock. This research uses this concept as the estimated procured volume of the current practice calculation.
- The estimated procured volume of the VMI-based practice depends on the ITR. The higher ITR will procure less volume per time, on the same annual procured value per year.

The researcher uses the equations shown in table 2 to calculate the forecasted variables.

Table 2: Equation used in the mathematical model calculation

| Variables | | Equation |
|---|-------------------|--|
| Safety stock level | | $= \text{Used rate per day} \times \text{number of determined days}$ |
| Re-order point | | $= \text{Used rate per day} \times \text{maximum leading time}$ |
| Minimum stock level (min) | | $= \text{Safety stock} + \text{reorder point}$ |
| Maximum stock level (MAX) | | $= \text{Safety stock} + \text{Estimated procurement volume}$ |
| Average stock level | | $= \frac{\text{MAX} + \text{min}}{2}$ |
| Estimated procurement volume *The procurement volume should be round up to the package | Current situation | $= \text{Used rate per month} \times 3 \text{ (months)}$ |
| | VMI-based model | $= \frac{\text{Actual used volume per year}}{\text{Adjusted ITR}}$ |

3. Creation and validation of the current situation model

The researcher does the mathematical model validation by simulating all the variables and adjusting the result comparable to the actual data of the case study hospital. The parameters used in the model validation are the total annual medicine procurement and the average inventory value.

2. Model development

2.1 VMI-based model development

The researcher develops the VMI-based model according to the USAID VMI design guideline. The researcher uses the situation analysis report as the primary information to develop the VMI-based model. The article develops both flow charts and mathematical VMI-based models.

2.2. Model validation

The researcher does the mathematical model validation by simulating all the variables and adjusting the result comparable to the actual data of the case study

hospital. The parameters used in the model validation are the total annual medicine procurement and the average inventory value. The VMI-based model results in the same values comparing to the current situation model.

3. Financial Impact assessment

Financial impact assessment aims at comparing costs between the current situation model and the VMI-based supply chain management models. This study focuses on procurement and inventory management activities. The study calculates costs using the traditional costing system, lists the activities in medicine supply chain management. The researcher fills the cost of each activity based on resource consumption and present as the financial values. Cost comparison analysis is applied in the simulation using Microsoft Excel 2016. The cost variables are shown in table 1. The study collects data from the fiscal year 2018 for the current system, while the VMI system is estimated according to the current system. Both models are simulated for ten years, with a 3% discount rate, from the hospital perspective. Sensitivity analysis will be run to measure the impact level of each variable. The sensitivity analysis result reveals factors having impact on the medicine supply in a health care facility and how they impact the system.

The study identifies two sets of costs based on the supply chain management process. The first set is the procurement process, which comprises the basic cost of procurement activities, The General announcement and GPO method cost, The Specific selective process cost, Medicine investment value, and the Average Inventory value. The second set is the cost of the inventory

management process, which are carrying cost and the increasing management cost. The study lists the definition and calculated equation in the table 3.

Table 3: The variable and the detail of variable calculation in the financial impact simulation

| The Variables | Definition | Calculated formula | Source of data |
|--|--|--|--|
| procurement process | | | |
| The basic cost of procurement activities | The cost of the necessary procurement process means that all the items in the hospital need to use the procured cost in the procure sub-department in the case study hospital. | = number of the items that procure by in the hospital x times of procurement ¹ x cost of the process ² | ^{1.} times of procurement is based on the model (use ITR value) ^{2.} cost of the process collected to form the in-depth interview |
| The General announce and GPO method | The cost of the General announces and GPO method purchasing method. | = number of the items that procure by the General announce and GPO method x times of procurement ³ x cost of the process ⁴ | ^{3.} times of The General announce, and GPO method collect to form the in-depth interview ^{4.} cost of the process collected to form the in-depth interview |
| Specific selective process cost | The cost of the Specific selective process. | = number of the items that procure by the Specific selective process x times of procurement ¹ x cost of the process ⁵ | ^{5.} cost of the process collected to form the in-depth interview |
| Medicine investment value | The procured value per time | = sum of the procure value per time in each model | Model simulation |

| The Variables | Definition | Calculated formula | Source of data |
|-------------------------------------|---|--|--|
| Average Inventory value | The average Inventory value | $= \frac{\text{Maximum Value} + \text{minimum value}}{2}$ | Model simulation |
| Inventory management process | | | |
| Carrying cost | The cost of carrying the inventory in the warehouse, which includes the human resource, the maintenance process cost, and the problem management cost | $= 25\% \text{ of the average Inventory value}$ | Model simulation 1. Holsenback, E. J., Henry J. McGill. (, 2007). A survey of inventory holding cost assessment and safety stock allocation. Academy of Accounting and Financial Studies Journal, 11(1), 111-120. |
| Increasing management cost | The increasing cost in case of the VMI-model vendors need to collect an extra fee | $= \text{vary as the percentage of the procured value per time}$ | Model simulation |

Ethical considerations

This dissertation proposal was submitted to the institutional review board (IRB), Chulalongkorn University. The data collection was conducted after the IRB approval. Before the invitation, all relevant participants, who are the pharmacists, are informed about the objectives and dissertation protocol by verbal explanation and printed documents. The participants have the right to decide to participate in the dissertation by themselves without convincing, deluding, intimidation, or penalty.

CHAPTER IV

Result and Discussion

This chapter would like to report the result from the three phases of the study. The chapter would be divided into three parts according to the 3 phases of results, including situation analysis, model development, and financial assessment.

1. Situation analysis

In-depth interview:

Characteristic of the informants

The researcher does the in-depth interview with nine pharmacists who are involved in the supply chain management in the hospitals. The informants are anonymized according to participant confidentiality and presented as P1 (Participant 1) to P9. There are two organizations that the informants represent. There are eight pharmacists represent the hospital. The last informant represents The Province Public Health Office (PPHO). The informant, experiences, and organization are shown in the table 4.

Table 4: The characteristics of the in-depth interview participation

| Informant | Informants experience | Hospital size (hospital beds) | Average of total drug item in hospital (items) |
|-----------|---|--|--|
| P1 | Dispensing and procurement and inventory management | First level hospital (30 hospital beds) | N/A |
| P2 | Procurement and inventory management | First level hospital (30 hospital beds) | N/A |
| P3 | Dispensing and procurement and inventory management | First level hospital (120 hospital beds) | 310 |
| P4 | Procurement and inventory management | Provincial hospital (570 hospital beds) | N/A |

| Informant | Informants experience | Hospital size (hospital beds) | Average of total drug item in hospital (items) |
|------------------|--------------------------------------|--|---|
| P5 | Procurement and inventory management | Provincial hospital (900 hospital beds) | 900-1,000 |
| P6 | Procurement and inventory management | Provincial hospital (602 hospital beds) | 895 |
| P7 | Procurement unit | Medical school hospital (>500 hospital bed with specialist and special treatment tech) | 2,000 |
| P8 | Inventory management unit | Medical school hospital (>500 hospital bed with specialist and special treatment tech) | 2,500 |
| P9 | Group Purchasing Organization | The Province Public Health Office (PPHO) | |

The theme of the analysis

There are four main themes in the data analysis : drug selection, drug procurement, drug inventory management, and problem management. The study also provides the three sub-themes which based on the USAID VMI model development guideline.

The current supply chain management

The researcher considers the medical system based on WHO's medicine system framework. This study defines the medicine supply chain management in hospitals as the activities of medicine supply from selection of medicine into hospital medicine list through the medicine warehouse inventory management. The medicine utilization is the step of medicine transition between two stakeholders. These two stakeholders are the healthcare provider as the hospital representation, and the patient. This study focuses

only on the medicine flow in the hospital, thus the medicine utilization process is cut off from the study scope. Original plan of the study only the medicine selection, procurement, and inventory management are the theme of the in-depth interview data analysis. However, the researcher finds a significant step that needs to be described in this study, which is the inventory problem management processes. Thus, the problem management activity is added into the scope of the study. As problem management is a part of every function, the problem management is thus analyzed as the sub-theme under each major theme.

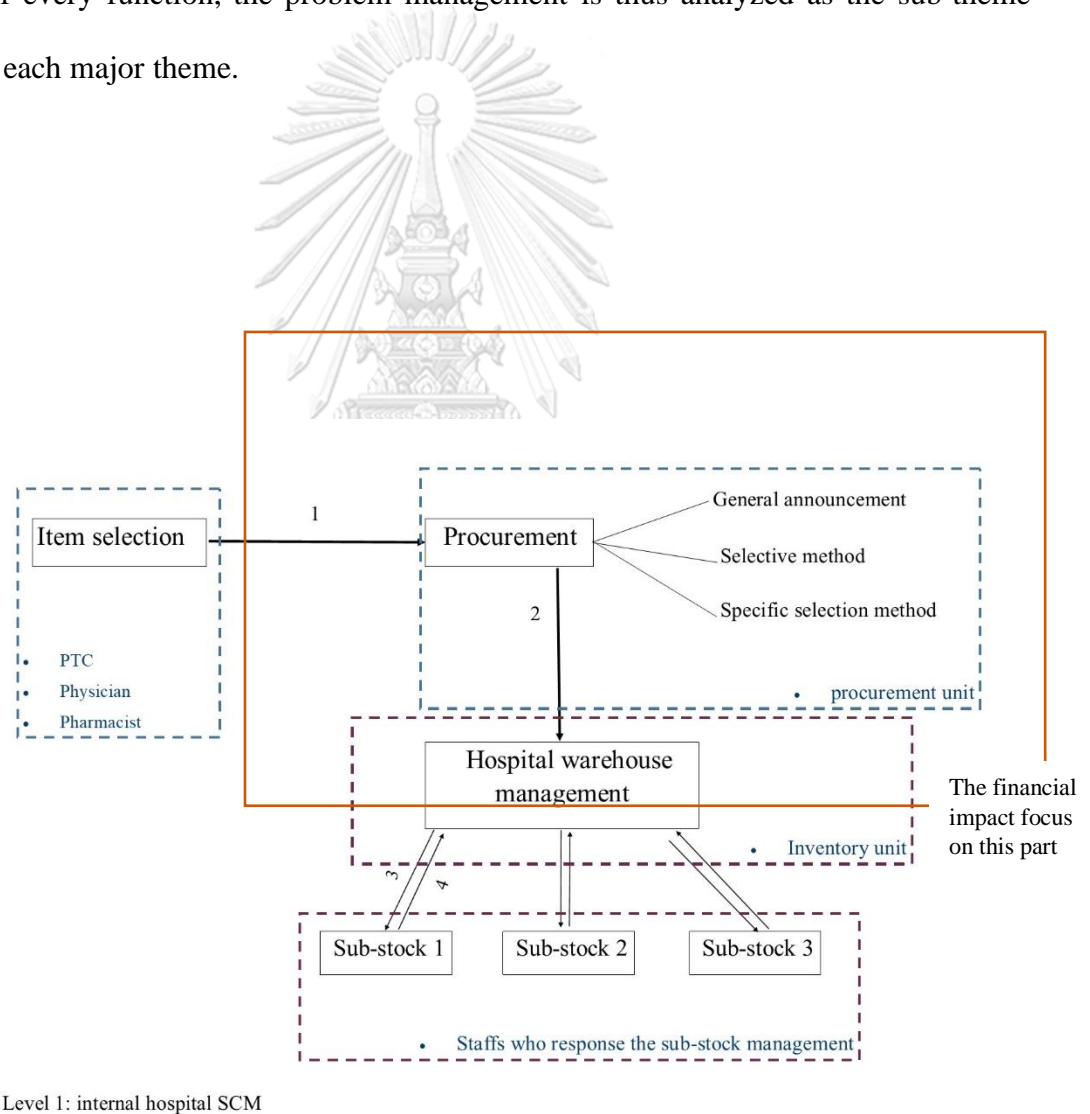


Figure 5: The internal supply chain management activity

Medicine selection

The Ministry of Public Health (MOPH) determines the conditions in the medicine selection process by determining appropriate item volume for each level of hospitals, the appropriated ratio of the original/ brand name drug and the generic drug. The selection item process is the decision process that many stakeholders would meet and discuss together. All informants inform the same process, which beginning by a physician who usually is the one who decides to prescribe the new medicine. The physician has to complete the petition document and submit it to the pharmacy department afterward.

The Pharmacy Therapeutic Committee (PTC), which responsible for collecting the data, creating drug monographs. The drug monograph comprises drug name, indication, therapeutic mechanism, cost, effectiveness, and the forecasted used rate. A participant responsible for gathering drug monograph data mentioned that

“Normally, we can request most of the data from the drug company representative. One of the important information is the mechanism of action of drug item which equivalent item is already existed in the hospital. Sometimes the PTC meeting discusses this issue.”

In the PTC meeting, the stakeholders, who are physicians, nurses, and pharmacists, decide to add the individual item into the hospital drug list. The informants revealed that the PTC committees meet at least one time a year. Most informants inform that the PTC meetings are held on the average 3-4 times per year. The criteria of decision divide into two categories. In case there is no existed drug in the specific indication in the current hospital drug list, the first new drug input mechanism will be applied. One of

the participants reveals that the PTC usually approves this kind of request. The second category is the replacement item. This category would mean that the offered item would be offered to replace the current item in the hospitals. If the meeting suggests adding this new item, the meeting committee needs to suggest excluding one of the current drugs. Typically, the replacement item would be the item that recommends the same indication with an additional benefit. P4 and P7 agree that the PTC determines the quota ratio of each department to make the drug selection petition.

“The physician from different department take the turn to make the petition.” (P4)

“The PTC meeting determine the quota of each therapeutic department to insert or replace the hospital drug list.” (P7)

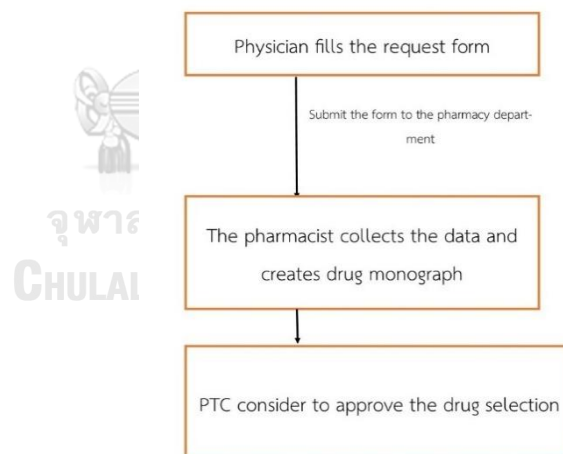


Figure 6: The drug selection process

Drug procurement

Drug procurement and inventory management usually are related processes. The big hospital would divide these two functions into two sub-departments under the pharmacy

department (P4, P5, P6, P7, and P8). There are one department and the same staff responsible for procurement and inventory management in the first level hospitals.

The re-order point is the significant parameter that starts the procurement process. Most informants expressed that the hospital warehouse implements the computer software support the forecast the procured volume at a specific time—most informants, except P4, implement INV software in the procurement process. P4 hospital implements the extended version of HosXP software.

The procurement pharmacist needs to select the appropriate procurement method. The informants acknowledge that the number of vendors is the factor considering the procurement method.

According to the Public Procurement and supplies administration Act. B.E 2560, there are 3 procurement methods of medicine purchasing, which are the general announcement selection method, the selective process, the specific selection method. The procured method is selected based on the number of vendors and the situation.

“The specific selection method is used during the emergency need; for example, there is a condition of shortage of the Rabies vaccine. The hospital used this procured method to procure the vaccine during the high incident of the Rabies.” (P5)

“In case there is only one vendor, we apply the specific selection method. The selective process is applied when there are few vendors.” (P7)

After completing the selection method, the hospital would proceed to order the list of items. One item could be ordered many times in a year with more than one type of

procurement method. The P7 informs that the hospital needs to do joint medicine procurement.

“While the general announcement selection method proceeds, which consume 3-4 months to the process, the hospital needs to do the specific selection method to subsidize the demand of medicine.” (P7)

P6 informs that “the hospital uses the selective process to procure most of the medicine in the hospital drug list because of time-consuming and the process limitation.”

Informant explains that the Ministry of public health’s policy (MOPH) sets the maximum quantity per bill as for three months of stocks. As a result of this, most hospitals purchase for three months, in case of the total price, not over the total net cost of each method. In the specific method for high using rate drugs, set the maximum budget at 50,000 THB, but if the bill over 50,000 THB, the hospital will separate the bill.

Details of process of 3 methods of medicine purchasing to hospital are explained. The 3 methods include 1. The general announcement selection method 2. Selection method or selective process, and 3. specific selection method.

The hospital will be considered a method of medicine purchasing by type of medical supplies, the numbers of suppliers of these medical supplies, and the quality or qualification of medical supplies which hospital required. Mostly, hospitals using the general announcement selection method for medicine purchasing to hospitals. This method can be done in 3 ways following:

1.1 e-market – This method is usually used for a distinct standard medicine purchasing, having simple information on products or services, including the registered products in the e-catalog. Hereby, the process requires that there must be the general invitation which takes three official days to invite the vendors to present qualifications and prices of products. Vendors can present using 2 different ways, which are; submission of an offline quotation on a budget under 500,000 - 5,000,000 THB or submission of a quotation by electronics bidding on a budget over 5,000,000 THB

1.2 e-bidding – This method is usually used for unregistered products of the e-catalog. In this way, vendors must bring taster products to demonstrate or test on the presentation day to submit the quotation.

1.3 Price examination – This method is usually used for the case that hospital is located in a remote area, with limited access to the internet and will not be able to make any general invitation through the e-market

In case the hospital uses the general announcement selection method but has no offer or has few vendors or there is an urgent matter to use the medicine, which is considered as a limitation of the general announcement selection method, the hospital can then use the selection method. This method will proceed whenever there are qualified vendors up to 2 and ask them to offer pricing and documents for medicine purchasing according to the urgent matter above. Finally, the process of purchasing by specific selection is the last method chosen by the hospital, in case of purchasing order, not over 500,000 THB at a time or a specific trader has qualified by his/her products or will be able to manufacture that product for the hospital.

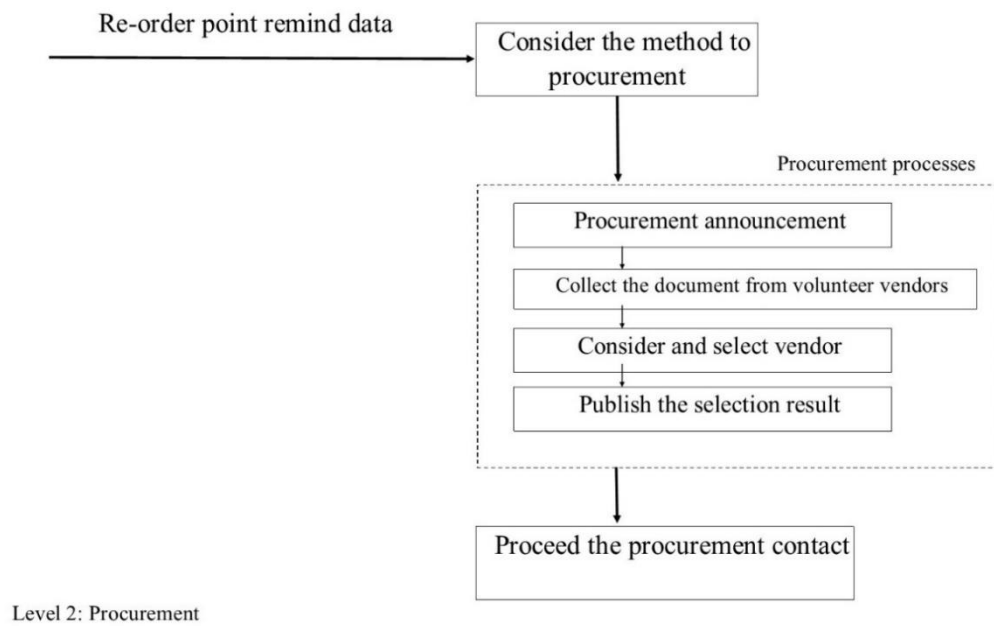
Furthermore, the hospital also implements the group purchasing organization (GPO) method. The provincial hospital leads the GPO process. P9 informs that the regional hospital network sets the GPO meeting on the average one time per 1-2 years. The informants acknowledge that the provincial hospitals take a turn to lead the GPO process. The GPO committee comprises the pharmacist from the lead province.

“The GPO member comprise provincial hospitals and the district hospitals.” (P1)

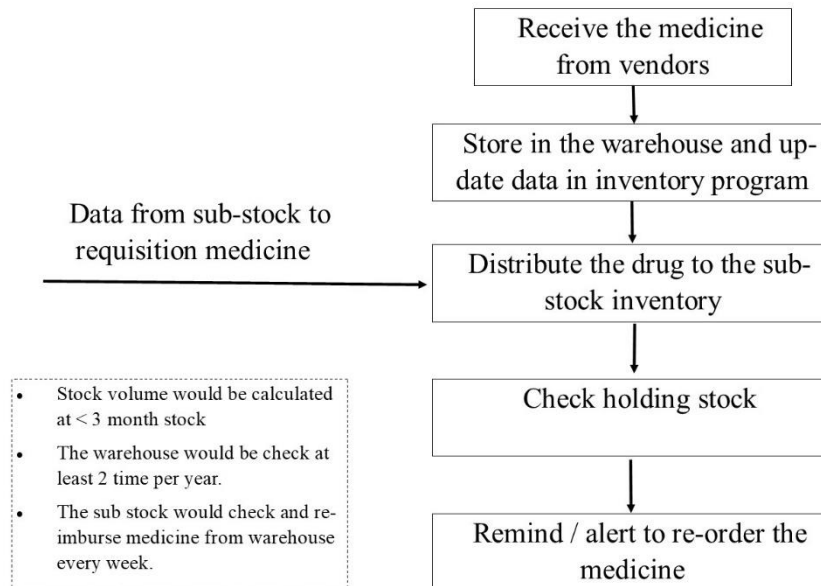
“I used to help the senior pharmacist, representative of the provincial hospital, to do the GPO method. Each time of the GPO process, the GPO committee was different based on the lead province of the GPO committee” (P2).

The hospital network usually holds three meetings for one GPO process. The first meeting compiles information about the list of drugs. Each hospital prepares a list of the drug required to be bought using GPO process. The committee compiles all the list and procurement and vendor information. In the second meeting, each hospital receives a drug procurement list in detail, which company the contracts are made with, pricing of the previous fiscal year. When the meeting had agreed, each hospital must submit the quantity of each drug item to the GPO committee. The GPO committee will then collect all quantities and negotiate with the drug company as agreed. The company knows the list of hospitals in this agreement and gives the right to purchase at negotiated price. Each member of the GPO can make procurement directly to the partner company, which the company will deliver products to members directly. GPO committee is only responsible for compiling information and negotiates the right price.

After the hospital proceeds the procurement method, the process would move to the inventory management process.



Drug inventory management



Level 2: inventory management

Figure 8 Inventory management process

At the time the hospital has finished the agreement of purchasing. Vendors take 1-15 days to deliver products.

“The time of transportation of product depends on the type of product. The fastest is around three days, in case there is the transportation hub of the vendor nearby. The average transported period is around seven days. The slowest time is around half of the month” (P3, hospital locates in the northeastern of Thailand)

“I would say that the average of time transportation is five official days. The fastest mostly is one day” (P8, hospital locates in Bangkok)

The vendors transfer the medicines to the hospital through the hospital warehouse. The inventory staffs check the item detail accuracy by item identification, the volume of the item, and quality. The medicine would be store into inventory shelves. The staffs manage medicine based on the FIFO system (first in, first out). The item data, which are the received volume, lot number, manufacturer date, and expired date, are updated in the inventory data system. All hospitals use the combined method to manage the inventory. The hospital warehouses use computer software to track and forecast the item in the central warehouse. The program supports staff to track the item quantity, expired date, calculate the appropriate stock level, and predict the appropriate re-order point. The hospital inventory management unit distributes the medicine to dispensing units in a certain period, usually every week.

The hospital organizes drug requisition from sub-dispensing units. Each sub-dispensing unit has certain requisition days for taking out drugs. For example, Sub-dispensing unit A can make requisition on Monday, Wednesday, Friday. Sub-dispensing unit B can make requisition on Tuesday and Thursday. Hospital has sub-dispensing units requisition by sub-stock, which will make requisition every two weeks. Moreover, it may have urgent requisition on other than a specific date in case of sub-dispensing unit ran out of stock

“The hospital warehouse will set the queue for each dispensing unit. The average period is one time a week. The special clinic of chronic disease, which has a high turnover rate drugs, do the requisition two times a week” (P4)

Most hospitals also manage the inventory with the manual stock card. After the staff store the medicine to the shelf, then fill the detail on the stock card.

“Hospital’s Pharmaceutical and supply unit uses two-color pens to fill the receiving and requisition products form. The receiving fill by a blue pen and the requisition fill by a red pen for easier to verify the stock card detail.” (P6)

The hospital’s inventory has a manually stock checking of the actual drug once or twice a year. The staffs aim to match the quantity of actual medicine volume and stock card information and the volume of the software database.

Inventory’s issues management

There are three points of issues.

Shortage of medicine.

The major problem that hospitals face is short of medicine. Most informants report 1-3 items as the average item shortage rate per month. The shortage of medicine is insufficient for the medicine to compare to the need. P8 states that “There are multi-level of the drug shortage. The drug shortage in the sub-stock of the dispensing unit mostly caused by human error. The dispensing unit staffs sometimes do the inaccurate calculation of the medical need.” Mostly the shortage of medicine reported is the hospital warehouse level. The reason for the hospital warehouse drug shortage is either from the hospital itself or the external stakeholders.

“Before my hospital implements the new inventory software, the drug shortage usually causes by the information-sharing problem between the procurement and the inventory management unit. The inventory management unit forgets to tell the procurement unit to re-order some items. The acknowledgment of drug shortage occurs in the dispensing unit level. Nowadays, the hospital implements

the real-time inventory stock sharing with the procurement unit; the problem is solved.” (P5)

The external causing of short of medicine is that the drug vendor cannot be productive or delivered on time of the agreement. There are a few significant rationales. The first one is the characteristic of medicine in a particular event. The vendor incapability is considered as the second cause. The third reason is the lack of communication between the two stakeholders.

Sub-theme: the driver of supply chain dysfunction

The shortage of medicine is mostly caused by the higher cost of raw material, the insufficiency of raw material. Some informants mention that the shortage is mostly found in the particular vendor. Some informants think that the capabilities of the specific vendor should be questioned about provide sufficient medicine to every hospital.

“Mostly the medicine from Government Pharmaceutical Organization (GPO of Thailand) is usually shortage.” (P4)

“There is a time that the hyoscine is out of stock. I think I should say that it was out of the market. The cause of the shortage is the higher cost of the raw material.” (P5)

The second pathway is caused by false demand prediction. Usually, the hospital uses the item used the pattern to forecast the item demand. In case of a high incident of disease, the forecasting would not be accurate and affect to the ordered volume. The wrong size of medicine could result in an item shortage.

Sub-theme: Capabilities of potential VMI partners

The informants also think that insufficient information sharing is the cause of the problem.

“Few times that the retail representative does not tell the detail of the shortage even when we talk about drug procurement. I called the medicine representative to order the medicine; we agree about the traded deal. After two weeks that the medicine did not come, I called the med-rep again and just received the information about drug shortage. In conclusion, if there is no call, the hospital would not know the shortage event.” (P3)

“Some vendors are not active in informing the hospital about the transported status. After doing the trade agreement, if the hospital wonders about the transported status and asks about it, some vendors cannot even tell the real-time status of the transportation.” (P4)

The ability to deal with the instability of the raw material condition of the related stakeholder is one of the capability issues. The potential vendor should provide the strategies to cover the instable situation. The informants question some drug shortage that the specific vendor could not buy the raw material and cause the drug shortage. In contrast, the private drug company still has the same generic available.

Sub-theme: country strategic direction for healthcare and supply chain system

One of the informants suggests that the Thailand policy about the standard median drug price for procurement causes drug shortage. The standard median price determines the highest procured price for the generic drug. In the drug shortage situation, most hospitals shift to buy with a different vendor. Because of the highest price setting, the hospitals can buy the same generic from the same vendor competitively. Even the available generic available in the other company, because of the higher price, some hospitals could not buy and still face the drug shortage even.

“There is a set of the standard price for an individual item; every hospital shifts in buying from the lower-priced company. Some hospital still has the drug shortage event, the item still available in other higher price though.”

Hospitals usually handle the drug shortage with several approaches. The first approach is borrowing from the nearby hospital. The second method is shifting to use the same mechanism of medicine. The third method is re-allocating medicine to all patients who need medicine. For example, usually, patients would receive medicine for three months long. The hospital could consider explaining the situation to patients and prescribe medicine for 20 days. Patients need to come back to the hospital to receive the rest of medicine. The other approach is purchasing from a different vendor.

The informants expressed that the medicine shortage affects patient adherence and the treatment result afterward.

“On the borrow from nearby hospital condition or purchase from a different vendor, the medicine package will be changed. The dispensing pharmacist

needs to explain the changes to patients. Usually, the patient does not read the drug labels; they take medicine as their familiar habit. The changing of drug package affect adherence.” (P3)

“The same generic medicine from different vendors affects the result of drug use. I experience that amlodipine, which buys from the different vendors because of a drug shortage, cause the side effect to patients. The patients come back with the side effect and decline to use the same generic medicine from a different vendor.” (P4)

In the case of the item shortage that only happens in the dispensing unit, the dispensing unit would have to do the urgent requisition of the item from the hospital inventory unit. The routine workflow of the hospital inventory unit would be disturbed. In case of an item shortage that happens in the hospital, patients would need to spend more time and cost to come back to the hospital.

Expire item

There are a few cases of expired items in the hospital. The low – turnover rated item usually expires. The cause could be that 1). The physician who usually orders the item moves out of the hospital. 2). The item is requested to prescribe to a specific case who no longer come to the hospital.

The inventory unit deals with expired medicine by two approaches, returning the medicine to vendors or destroying medicine. This approach usually applies in case of the hospital could not return the medicine to the vendor.

Insufficient storage space

Informants reveal that the high used rate item is the main issue of insufficient storage space. The hospital has bought some high using rate items in large numbers to solve the short of medicine in case of urgent using. For example, normal saline in dialysis. The solution to this problem is to present this matter to the management team to provide more space to store. At present, there are added places to store normal saline and medicine for sanitariums.

Relationships between the hospital with external organizations

There are multi-levels of healthcare service unit in Thailand, including the public primary health care unit, the smallest of the healthcare unit, is Subdistrict-Health Promotion Hospital. Secondary public healthcare is the District hospital. The last one is the tertiary hospital, which is the Provincial hospital and medical school hospital. Thailand categorizes these levels of the hospital using admission beds volume, healthcare provider number, and the resource.

There are two significant roles in the pharmacy department in the hospital: medicine supply chain management and medicine dispensing. The large hospital would have a specific sub-department responsible for each role. The provincial and the medical school institute would consist of two sub-departments, which are the procurement unit and the patient care unit. Furthermore, there are two sub-departments in the supply chain management unit, which are the procurement unit and inventory management unit.

The current situation of supply chain management in the hospital: Flow chart model

The informants describe the big picture of the medicine supply chain management in the hospital into two levels. The first one is the supply chain relationship between the individual hospital and outside organizations, supplying medicines to the hospital. The organizations could be the private vendors, which are the manufacturers and the wholesalers, or government organizations, which are higher-level hospitals. The second level is the supply chain intra-hospital supply chain system. The current practice of supply chain management in the hospital is shown in the figure below.

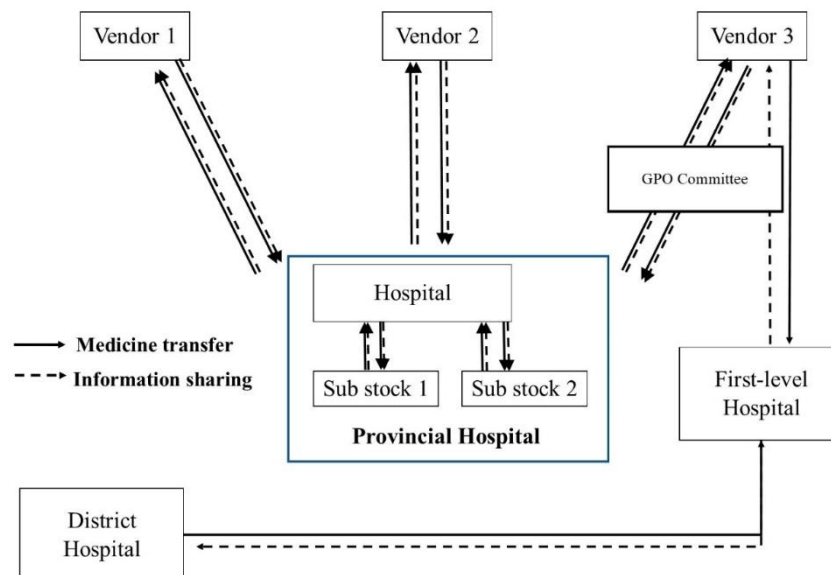


Figure 9: Inter organization-hospital medicine supply chain relationship

In general, Thai hospitals do the supply chain relationship with vendors, which refer to manufacturers and wholesalers. The procurement relationship between hospitals with

private vendors consists of two directions of the transferring. The hospital records and collects medicine used data. The hospital would use the database to collect medicine detail variables, the utilized rate of each item, unit price, average inventory. The data is analyzed as the used pattern to predict the medicine demand rate. The medicine orders are calculated from predicted data and in-stock data. The Pharmacy Inventory Department of the hospital proceeds the order information to vendors. After receiving the ordering information, the vendors will check the sale prices, the volume of the items, and the average transfer date. The data are then informed of the hospital. The medicine later transfers to the hospital to manage then. Furthermore, the first level and provincial hospitals also relate to group procurement. The first level hospitals and the provincial hospital are related to each other in the spider network relationship.

There are two types of medical sources in the first-level hospital; the first one is the medicine that the first-level hospital buys directly with vendors, and the second type is the medicine that the first level hospital receives from the district hospital to dispense to patients. The medicine that the first level hospital buys from vendors could also be categorized into two procedures. The first procedure is directly to buy from vendors. The second procedure is to buy through the Group Purchasing Organization (GPO) mechanism. Because of the low used rate of the first-level hospital, so the procurement cost per one item would be higher compare with the request in a larger hospital. The pharmacy department in the hospital fixes this issue by doing the group procurement. The first level hospitals in the same areas, such as the same province, will gather information about their medicine name, medicine volume needs, and contacted vendors. These data would be collected and considered by the GPO committee. The committee calculates the total volume of the required medicines and behaves as one

buyer who procures the medicines through procurement processes with the vendors. The GPO committee and vendor would agree to trade medicine as appropriated cost and volume. The GPO committee would provide information about the cost and volume of medicine procurement to the hospital in the GPO members. Then the first-level hospital will contact to buy the medicine with vendors under the agreement between the vendors and GPO committee. Sometimes the district hospital or the provincial hospital will send medicine to keep at the first-level hospital to dispense to stable-condition patients. This is the second type of medicine source of the first-level hospital that the study mention above.

On-sight observation of the cased study hospital

Current situation mathematical model development

The case study hospital is the provincial hospital in Thailand. There are 602 admission beds in the hospital. The hospital is categorized as the level A hospital. There are total of 1,750 employees in the hospital. There are 47 pharmacists in the hospital. The pharmacy department of the hospital is divided into two sub-departments, which are the pharmacy dispensing unit, and the procurement and inventory management unit. The researcher found that 20 employees are working under the procurement and inventory management unit. The human resource in the procurement and inventory management unit is described in the table below.

Table 5 the human resource detail in the procurement and inventory management unit in the case study hospital.

| Job title | Number of employees |
|--------------------------------|----------------------------|
| Pharmacist | 4 |
| Pharmaceutical Assistant | 5 |
| Procurement employees | 3 |
| Inventory management employees | 3 |
| General Service Officer | 4 |
| Computer technician | 1 |

The case study hospital has medicine 895 items in total. These medicines are Essential Drugs, ED 609 items, and non-ED 286 items (This information has been referenced by the database on 1 March 2019). This hospital has five medicine dispensary rooms (pharmacy); following

Table 6 The number of Dispensary room (pharmacy)

| The Dispensary room | number |
|--------------------------------|---------------|
| Outpatient dispensary | 2 |
| Inpatient dispensary | 1 |
| A branch's hospital dispensary | 1 |
| B branch's hospital dispensary | 1 |

The hospital has the Inventory management process with the system integrate. The overall inventory management operates on the INV Dos system to verify the remains item of the Hospital warehouse. Moreover, for the medicine purchasing system and the hospital also using a manual stock card for retail management

Table 7 The example of stock card

| Name of product | | | | |
|-----------------------------------|------------------------------|------------------------------------|--------------------------------|--------------------------|
| Date of receiving products | Quantity of receiving | Date of product requisition | Quantity of requisition | Remaining product |
| | | | | |
| | | | | |
| | | | | |

The researcher collects data from situation analysis and found 895 items of medicine in the case study hospital. The specific selective method is mostly used, with a limited budget per purchasing. The informant reveals that the procured method reduces the processing time with acceptable drug quality.

The current situation of a provincial hospital would also be demonstrated in mathematical models. The mathematical model of the current situation of the medicine supply chain is based on the data from the database of the case study hospital.

The database consists of necessary variables that show the medicine used pattern. The variables are annual medicine used volume, average unit price, average inventory value, and the total annual inventory value. These variables are used in calculated into the second set of variables, which is the forecast and inventory management variable. The forecast and inventory management variables are minimum stock level, maximum stock level, safety stock level, reorder point, order volume, and inventory turnover rate (ITR). For explanation purposes, I would select 12 items on the list to demonstrate in

table 8. These 12 items would be selected as the lowest demand rate, the highest demand rate, the lowest unit price, the highest unit price, and the average items. The example of the selected item is 2-PAM, which is the lowest use volume compare with all items. Metformin is the highest use volume item. Bromhexine is the cheapest medicine in the database. The most expensive medicine is Trastuzumab. The different characteristics of the items are selected to demonstrate the effect of the VMI-based mathematical model development.

Table 8 The characteristics of the actual practice setting (current situation)

| Item list | Annual use volume (unit) | AVG unit price (THB) | Annual use-value (THB) | AVG inventory value (THB) | ITR (per year) |
|---------------|--------------------------|----------------------|------------------------|---------------------------|----------------|
| 2-PAM | 2 | 750.00 | 1,500.00 | - | 6.52 |
| ATORVASTATIN | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 |
| BROMHEXINE | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 |
| CARBOPLATIN | 534 | 459.50 | 245,372.40 | 30,702.98 | 7.99 |
| CPM. | 1,285,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 |
| GLIPIZIDE | 6,400,500 | 0.12 | 788,383.86 | 108,674.89 | 7.25 |
| INSULIN ACTRA | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 |
| LINAGLIPTIN | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 |
| METFORMIN | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 |
| PROPRANOLOL | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 |
| RITUXIMAB | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 |
| TRASTUZUMAB | 56 | 44,988.38 | 2,519,349.44 | 877,035.77 | 2.87 |

The case study hospital provides a database consists of five variables. There are 895 items of medicine in the hospital. The informant also informs that the total annual

inventory value is 281,956,758.32 THB, and the average inventory value is 43,128,643.4 THB. The researcher process with the database as the following steps.

1. Find out the missing data

The researcher finds that there are some missing data in the average inventory value (AVG inventory value) column.

2. Imputation using the overall inventory

The researcher uses imputation to replace the missing data by calculating the average ITR with the overall inventory. The researcher calculates the average ITR by the equation.

$$\text{Inventory Turnover Rate (ITR)} = \frac{\text{Annual Use Value}}{\text{AVG Inventory value}}$$

The actual database presents that the annual use value in 2018 equals 281,956,758.32 THB, and the average inventory value is 43,128,643.4 THB.

Therefore, the average ITR with the overall inventory would be calculated as

$$\text{The overall inventory ITR} = \frac{281,956,758.32}{43,128,643.40} = 6.52$$

The overall inventory ITR would be replaced in the missing data in the database.

3. Mathematical model validation

The researcher aims to create the mathematical model by creating the following variables: minimum stock level, maximum stock level, safety stock level, re-order point, and order volume. The mathematical would be developed based on the theory of inventory management and the in-depth-interview data from phase 1.

The researcher calculated the forecast variables based on the actual variables of the case study hospital. The used rate of each item is collected and reported by the case study

hospital. The used rate is presented as the volume of item dispensing rate history. The researcher transforms the used rate per year into the used rate per month and per day by the following equation.

$$\text{Item used rate per month} = \frac{\text{Item used rate per year}}{12}$$

$$\text{Item used rate per day} = \frac{\text{Item used rate per year}}{365}$$

The leading time in this study refers to the time from the order is created to the time until the hospital receiving the medicine. The case study hospital informs that the leading time is average as 15 days. Because of the key informant cannot inform the safety stock day, this study calculates the safety stock day with a determined day in the model. The researcher uses the actual inform value of the inventory, which are annual use-value in 2018, and the average inventory value, to calculate the other variables, which are shown in the table above, and adjust until the annual use-value and the average inventory value is equal to the actual number.

Each item in the database should be filled with every variable. The researcher calculates every variable by using the equations in the mathematical of each item. The database should calculate and show the overall annual use-value and the average inventory value. The researcher adjusts the safety stock day until the overall annual use-value, and the average inventory value nearly equals the actual number from the case study hospital. The model validation processes proceed and found that the estimated determine days of safety stock used in this study equals 20 days.

The safety stock value is used in the VMI-based model development in the further process. This study assumes that the safety stock is fixed in every item in the warehouse. The different used rate determines the level of the item in the warehouse.

The maximum and the minimum stock level are calculated from the variables, which are re-order point and safety stock. The hospital warehouse needs to receive the whole package of the medicine inventory. Therefore, all the variables are rounded up to an integer. The procurement volume is calculated from the information that the hospital usually procure medicine up to three months used volume according to the MOPH policy. The researcher calculates the annual used rate of each item into the monthly used rate.

Table 9: Current Situation mathematical model

| Item | Annual use volume (unit) | Monthly use Volume (unit) | safety stock (unit) | re-order point (unit) | Min (unit) | Max (unit) | procure volume (unit) |
|---------------|---|--|------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------------------------------|
| 2-PAM | 2 | 0.17 | 1 | 1 | 2 | 2 | 1 |
| ATORVASTATIN | 1,170,570 | 97,547.50 | 64,141 | 48,106 | 112,247 | 356,784 | 292,643 |
| BROMHEXINE | 536,000 | 44,666.67 | 29,370 | 22,028 | 51,398 | 163,370 | 134,000 |
| CARBOPLATIN | 534 | 44.50 | 30 | 22 | 52 | 164 | 134 |
| CPM. | 1,285,000 | 107,083.33 | 70,411 | 52,809 | 123,220 | 391,661 | 321,250 |
| GLIPIZIDE | 6,400,500 | 533,375.0 | 350,713 | 263,035 | 613,748 | 1,950,838 | 1,600,125 |
| INSULIN ACTRA | 575 | 47.92 | 32 | 24 | 56 | 176 | 144 |
| LINAGLIPTIN | 9,510 | 792.50 | 522 | 391 | 913 | 2,900 | 2,378 |
| METFORMIN | 9,701,500 | 808,458.3 | 531,590 | 398,692 | 930,282 | 2,956,965 | 2,425,375 |
| PROPRANOLOL | 745,500 | 62,125.00 | 40,850 | 30,637 | 71,487 | 227,225 | 186,375 |
| RITUXIMAB | 20 | 1.67 | 2 | 1 | 3 | 7 | 5 |
| TRASTUZUMAB | 56 | 4.67 | 4 | 3 | 7 | 18 | 14 |

2. Model development

VMI-based model development

There are two parts of the result in model development. The first one is the conceptual model, and the second part is the mathematical model.

The VMI-based flow chart model

The current situation analysis reveals that there are two main issues of the current medicine supply chain management. The study analyzes the limitation following the USAID VMI model development guideline. The researcher suggests developing the 3rd Party Managed Inventory Services (3MIS) model to solve the issue found in the situation analysis.

The 3MIS model is developed to assume that the third party is set as the intermediated role. This study called the third party as “wholesaler.” The wholesaler has to provide procurement and inventory management to the hospital. The wholesaler also has to provide the system of information sharing between the hospital and the wholesaler itself. The hospital will do the agreement on every item in the hospital warehouse to the wholesaler. Ideally, there should be one wholesaler. The wholesaler would receive the information on the item used to rate and manage to procure and replenish medicine to the hospital. As the hospital warehouse role, the wholesaler can manage and reduce the transported volume to kept at the hospital. This mechanism will reduce the storage space and solve the insufficient space problem. The information-sharing will be solved because of better information sharing. Consider the wholesaler as the private organization, which needs to lean the sunk-cost on the buffer stock. The wholesaler

needs to have every detail of the item used through the sub-stock unit to plan the procurement. The internal communication would be more accurate.

Considering the procurement process, the hospital does the trade agreement with the wholesaler one time a year. The current procurement practice, the hospital does the various procured method many times a year. The cost of procurement is calculated from a different assumption. The researcher develops the VMI-based model on the assumption that the hospital has the same used rate and the same budget. The researcher design that the hospital would contact only one wholesaler. This wholesaler is responsible for replenishing each item in the appropriate time based on the inventory database. The study scopes on only the wholesaler relationship with the hospital. The wholesaler mechanisms with the multi-vendors are not scoped of this study. The hospital and the wholesaler would agree on the whole inventory of the hospital, which is 895 items. The hospital would summarize the essential variable of the supply chain management, which are the used rate, the average unit price, the average inventory value, to the wholesaler. The wholesaler needs to calculate and manage to replenish the medicine on the adjusted ITR, which would vary in the different VMI-model. The wholesaler and the hospital would agree on the following variables, which are the times of medicine transfer, the unit price, the total volume of each item. This agreement should be design for one fiscal year. The VMI-based model development is shown in the figure below. The VMI-model are developed based on the concept of what if the hospital could adjust their ITR to improve the hospital supply chain performance.

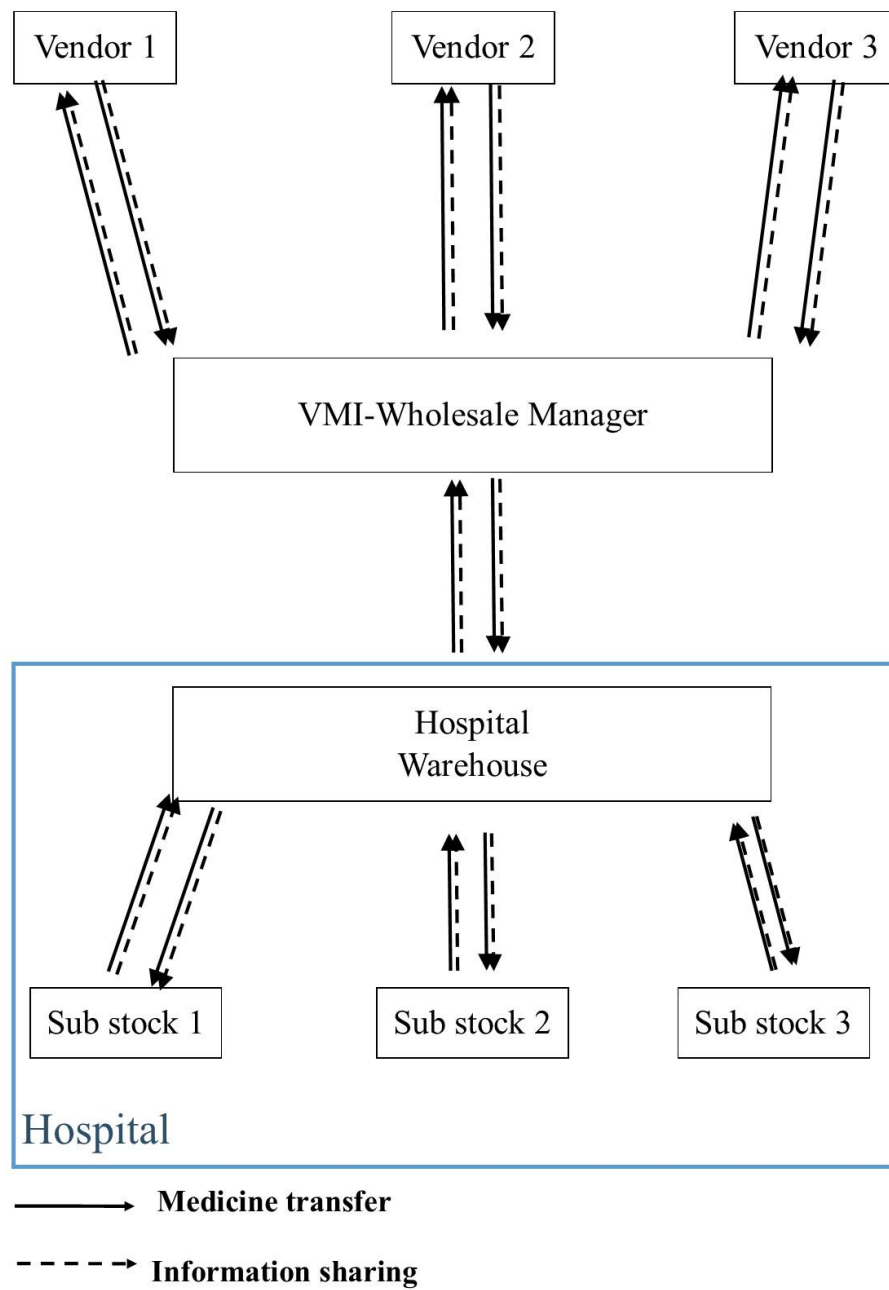


Figure 10.: The VMI-model development

The VMI-based mathematical model

The VMI-based mathematical models are developed from the current situation model. The VMI-based models are generated on the concept of adjusting the ITR variable. There are three VMI-based models. The adjusted ITR will determine the model. The overall ITR will be adjusted as the 6, 9, and 12. The summary of the variables use in each model are shown in the table below

In every model, there are two sets of the variable. The first set is the fundamental variable: the safety stock day and the leading time day. The safety stock day is adjusted from the current situation model. The leading time day is collected from the case study hospital's current practice. The second set of the variable is the dependent variable that effects from the fundamental variable. From the table, the data show that the hospital would procure the medicine around 70 million THB per time. The hospital procures the medicine average four times per year, due to the MOPH's policy of limitation of medicine procurement. The total value of the inventory procurement is around 280 million THB per fiscal year. The current situation ITR is around 6.52, which means that the hospital would stock the medicine in the volume of $12/6.52$, equal to 1.84 months.

The researcher determines the safety stock day and the leading time as the same amount as the current situation model. The VMI 1 model is developed to adjust the ITR as six as the lowest bound. Each item in the database would be calculated as the current situation model. Each item is calculated the ITR from the actual data. The ITR would be adjusted into the determined digit, such as the adjusted ITR in VMI1-model is adjusted to 6 as the lowest bound. The data would change the minimum value,

maximum value, average inventory value, and procurement value. The VMI-1 model data is shown in the table below.

Table 10 The VMI mathematical model

| item | ITR (sit0) | Adj ITR | safety stock (unit) | re-order point (unit) | Min (unit) | Max (unit) | procure volume (unit) |
|-------------|------------|---------|------------------------|--------------------------|---------------|------------|-----------------------------|
| 2-PAM | 6.00 | 2.00 | 1 | 1 | 2 | 2 | 1 |
| ATORVAS | 92.66 | 92.66 | 4.2k | 48k | 5.k | 17k | 12.6k |
| BROMHEX | 7.88 | 7.88 | 22.6k | 22k | 44.7k | 60.7k | 68k |
| CARBOPLATIN | 7.99 | 7.99 | 23 | 22 | 45 | 90 | 67 |
| CPM. | 11.22 | 11.22 | 38.1k | 52.8k | 91k | 152.7k | 114.5k |
| GLIPIZIDE | 7.25 | 7.25 | 294.1k | 263k | 557.1k | 1,176k | 882.2k |
| INSUACT | 126.84 | 126.84 | 2 | 24 | 26 | 7 | 5 |
| LINGIPTIN | 158.50 | 158.5 | 21 | 391 | 412 | 82 | 61 |
| METFORM | 6.32 | 6.32 | 511k | 398.7k | 910k | 2,045.7k | 1,534k |
| PROPRAN | 6.31 | 6.31 | 39k | 30k | 70k | 157.4k | 118.1k |
| RITUXIMA | 9.20 | 9.20 | 1 | 1 | 2 | 4 | 3 |
| TRASTUZ | 2.87 | 6.00 | 4 | 3 | 7 | 14 | 10 |

The adjusted ITR is adjusting to determine that the lowest bound is equal to six. The ITR that lower than six would be determined to six. For example, Trastuzumab has ITR equal 2.87, which means that the hospital would procure the Trastuzumab for $12/2.87$, equal to the 4.18-month volume in the current situation. The VMI1 model would adjust the ITR to 6. The hospital would procure the Trastuzumab for $12/6$ equal to the 2-month volume under the VMI 1 situation. This result would lower the procured volume. The hospital would have more cash to invest in the other asset. The hospital also would lower their average inventory volume, which affects the smaller shelf consuming areas. The smaller volume of inventory would also affect the lower carrying cost. However, the researcher found that the rarely used items would affect the adjustment too. The 2-

PAM used rate is equal to two per year. The 2-PAM has ITR equal 6, which means that the hospital would procure the 2-PAM for $12/6$, equal to the 2-month volume in the current situation. The items 2-PAM would not be adjusted because of the ITR of this item is not below six. The hospital has to procure the whole package of the product. If the hospital has to procure 2-PAM every two months, one package per time, the hospital will receive the six packages totally in a year. The hospital will have to keep more 2-PAM than they expected. Therefore the study adjusts the model based on the used rate too. If the used rate item is rare, the ITR would be changed to keep the hospital to save the volume of procurement.

The mathematical VMI-model is developed by changing the adjust ITR into 9 and 12 in order. The study also expands the VMI model based on the assumption that the safety stock equal to zero too. The researcher tries to point out that in the case of the efficient inventory transfer, the hospital even does not need the safety stock at all. The results are shown in the table below.

Table 11 The variables used and result in the model development

| | Current Situation (Situation 0) | VMI 1 | VMI 2 | VMI 3 | Scene0 noST | VMI 1 noST | VMI 2 noST | VMI 3 noST |
|----------------------------------|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Safety stock (days) | 20.00 | 20.00 | 20.00 | 20.00 | 0.00 | 0 | 0 | 0 |
| Re order (days) | 15.00 | 15.00 | 15.00 | 15.00 | 20.50 | 15 | 15 | 15 |
| Inventory Turnover Rate (ITR) | 6.52 | 7.76 | 10.13 | 12.80 | 6.52 | 7.76 | 10.13 | 12.80 |
| Procurement Value per time (THB) | 70,418,087.97 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 | 70,418,087.97 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 |
| Procurement Value per year (THB) | 281,672,351.86 | 282,465,880.01 | 280,401,293.65 | 280,069,004.95 | 281,672,351.86 | 282,465,880.01 | 280,401,293.65 | 280,069,004.95 |
| Minimum Stock Value (THB) | 27,446,901.11 | 24,084,481.97 | 27,446,901.11 | 27,446,901.11 | 16,034,992.52 | 11,777,664.20 | 11,777,664.20 | 11,777,664.20 |
| Maximum Stock Value (THB) | 86,087,324.87 | 48,715,966.16 | 43,338,005.23 | 37,556,910.79 | 70,418,087.97 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 |
| Average Inventory Value (THB) | 56,767,112.99 | 36,400,224.06 | 35,392,453.17 | 32,501,905.95 | 40,717,470.52 | 24,093,406.30 | 19,723,216.27 | 16,832,669.04 |

Considering the safety stock day, leading time, and the ITR as the fundamental variables of the model mathematical calculation, the study points out the mechanism of model impact. ITR affects to maximum stock level and average inventory level through the procured volume. The study would like to refer to the current situation model as situation 0 (Sit 0) model. Compare between the Sit 0 model and the VMI 3 model, the ITR of the Sit 0 model and VMI 3 model are 6.52 and 12.80 in order. The Sit 0 model would procure the medicine averagely 6.52 times per year. The volume of procurement per time would be $12/6.52$, equal to 1.84-months. The VMI 3 model would procure the medicine averagely 12.80 times per year. The volume of procurement per time would be $12/12.80$, equal to 0.94-months. Under a similar circumstance, the same total inventory value, the VMI 3 model would use the procured budget around 22 million THB, while the current practice uses 70 million THB. The procured volume also affects the minimum stock level, maximum stock level, and the average inventory.

3. Financial Assessment

The researcher transforms the supply chain management in the case study hospital into the activities. The data resource and the definition of the data collection are described in table 1. The variable calculated in the model simulation would be defined in the table below.

The article categorizes the cost considering the type of variable into two categories, which are fixed cost and variable cost. The article describes the cost calculation based on the activities interested in this article.

Procurement process cost

The procurement process cost comprises various types of procured methods. The cased study hospital typically does three types of procured methods. The hospital uses the general announcement selection method and the GPO method around 400 items. The informants inform the researcher that the material used cost of one method is around 400 THB. The hospital uses the general announcement selection method and the GPO method, one time per item per year. The other procured method is the specific selective method. The current scenario reports that the hospital uses the specific selective method around 500 items. The informants inform the researcher that the material used cost of one method is around 160 THB as a unit cost. The times of this procurement type is dependent on the ITR. Furthermore, the researcher calculates the essential cost of the concept that the hospital needs to pay for the salary of the procurement staff. This variable is named as “The basic cost of procurement activities.” Moreover, the study considers the additional management cost in the VMI model sensitivity.

Inventory management process cost

This article defined the inventory management cost as the carrying cost. The research calculates carrying cost as the specific ratio of the average inventory value. The high average inventory will increase the carrying cost.

The sunk cost

The sunk cost is the cost that sunk in terms of medicine kept in the hospital. The research identifies procured value and the average inventory value as the sunk

cost. The hospital, which reduces this type of cost, could increase their flow cash.

Table 15 The variable used in the Financial model simulation

| Activities | The number used in the simulation | |
|--|--|--|
| Procurement Process | | |
| The basic cost of procurement activities | number of the items | Totally 895 items |
| | times of procurement | ITR of each model **the current situation would use the ITR as the time of procurement, the VMI-model would assume that the process of the medicine procurement would agree on one time per year. Time of process equal 1 in the VMI model |
| | cost of the process | $\frac{\text{the sum of the annual income of human resource in the procurement}}{(895 \text{ items} \times \text{times of procurement})}$ **the VMI model assumes that the workload would reduce because the wholesaler would get responsible most of the work. The hospital human resource could be allocated to different health care services. The cost will be reduced. |
| The General announce and GPO method | number of the items that procure the General announces and GPO process | The informant informs that the hospital uses the General announces and GPO process around 400 items. **2 the VMI model assumes that the wholesaler would be responsible for every type of procuring method. The contact would be created and cost one time per year when the hospital does the agreement with the wholesaler. |
| | times of procurement | The informant informs that the hospital does the GPO process around 1-2 years per 1 time. |
| | cost of the process | The informant refers to the resource use in the process as the cost of paper. |
| Specific selective process cost | number of the items that procure by the Specific selective process | The informant informs that the hospital uses the number of the items that procure by the Specific selective process around 495-500 items. |

| Activities | The number used in the simulation | |
|------------------------------|---|---|
| | | **2 the VMI model assumes that the hospital would not procure through this method. |
| | times of procurement | The informant informs that the hospital does the Specific selective process averagely as the used rate of the item. |
| | cost of the process | The informant refers to the resource use in the process as the cost of paper. |
| The additional managed cost | The ratio of additional managed cost with the average inventory value (VMI-based model) | The research determines the percent of the additional managed cost in the VMI scenario. |
| | The total procured value | The total procure value of each scenario |
| Inventory management process | | |
| Carrying cost | The ratio of carrying cost compare with the average inventory value | The literature review shows that carrying costs in the healthcare area is around 25-40% of the average inventory. |
| The sunk cost | | |
| Medicine investment value | times of procurement | ITR of each model |
| | Procured value per one time | The Procured value per one time is calculated from the mathematical model developed in phase 2 of the study. |
| Average inventory value | The average inventory value | the research calculates from the average value of minimum value and maximum value |

The variable would be fill in the simulation of cost in 10 years. The cost would be calculated and then compare between the models. The model detail would be shown in the appendix3. The result of the cost minimization would be shown in the table below.

Table 13: The first-year cost (THB) of the supply chain management models compare between the vary ITR

| | Sit 0 | VMI 1 | VMI 2 | VMI 3 |
|---|----------------|----------------|----------------|----------------|
| First year cost (THB) | 354,677,665.24 | 328,085,900.09 | 324,761,600.11 | 320,816,127.38 |
| Reduction cost compare with the current situation (THB) | Reference | 26,591,765.15 | 29,916,065.13 | 33,861,537.85 |

The model simulation shows that the cost of the medicine supply chain under the current situation equals 354,677,665.24 THB. The VMI-based model cost equals 328,085,900.09 THB. If the case study hospital applies the VMI -model, the cost of supply chain management would be reduced around 26,591,765.15 THB. The VMI-model 1, 2, and 3 vary by the times of procurement. The result shows that the higher ITR would reduce the cost of the medicine supply chain management in the hospital.

Table 14: The first-year cost (THB) of the supply chain management models compare the vary safety stock level

| | Sit 0 | VMI 1 | VMI1_noST¹ |
|---|----------------|----------------|------------------------------|
| First year cost (THB) | 354,677,665.24 | 328,085,900.09 | 312,702,377.88 |
| Reduction cost compare with the current situation (THB) | Reference | 26,591,765.15 | 41,975,287.36 |

¹ VMI_noST is the VMI-based model with zero safety stock

When comparing the model with and without safety stock, the research reveals that the supply chain model under the same circumstance without any safety stock would cost less than the model with safety stock.

The models are simulated for ten years, and the result shows the cost that would occur in ten year supply chain application like the table 15 below.

Table 16: The total ten-year cost (THB)) of the supply chain management models compare between the vary ITR

| | Sit 0 | VMI 1 | VMI 2 | VMI 3 |
|---|------------------|------------------|------------------|------------------|
| Total ten year cost (THB) | 3,872,866,472.61 | 3,582,951,804.69 | 3,546,648,438.20 | 3,503,561,489.57 |
| Reduction cost compare with the current situation (THB) | Reference | 289,914,667.92 | 326,218,034.42 | 369,304,983.04 |

The study result reveals that the ten years cost is consistent with the one-year cost, which is the higher ITR reduces the cost of the supply chain management compared to the reference situation. The result reveals that the VMI 3, which is adjusted the times of procurement into nearby 12 times per year, would be the most effective model. The first year the VMI 3-model could save around 41,975,287.36 THB and save 369,304,983.04 in ten years long.

Table 17: The detail of cost and cost category in costing comparison

| Current situation | | | | |
|--|---------------|------------------|------------------|-----------------------|
| Variables | Volume | frequency | cost/unit | Total |
| The basic cost of procurement activities | 900 | 6.31 | 350.00 | 1,987,650.00 |
| The General announce and GPO method | 400 | 1 | 400.00 | 160,000.00 |
| Specific selective process cost | 500 | 6.31 | 160.00 | 504,800.00 |
| Cost managed to increase | | | | |
| total Procurement process | | | | 2,652,450.00 |
| carrying cost | 1.00 | 1 | 14,191,778.25 | 14,191,778.25 |
| Medicine investment value | 1.00 | 6.31 | 44,532,488.11 | 281,000,000.00 |
| AVG inventory | 1.00 | 1 | 56,767,112.99 | 56,767,112.99 |
| Total cost (first year) | | | | 354,611,341.24 |
| VMI 1 model with 1% managed cost | | | | |
| Variables | Volume | frequency | cost/unit | |
| The basic cost of procurement activities | 900.00 | 1.00 | 132.00 | 18,800.00 |
| The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 |
| Specific selective process cost | - | 1.00 | - | - |
| Cost managed increasing | 1.00 | 7.76 | 64,091.48 | 2,824,658.80 |
| total Procurement process | | | | 2,945,058.80 |
| carrying cost | 1.00 | 1.00 | 9,100,056.02 | 9,100,056.02 |
| Medicine investment value | 1.00 | 7.76 | 36,409,148.39 | 282,465,880.01 |
| AVG inventory | 1.00 | 1.00 | 36,400,224.06 | 36,400,224.06 |
| Total cost (first year) | | | | 330,911,218.89 |

Sensitivity analysis

However, the informants suggest that the VMI-model could be different compared with the current scenario. If the researcher considers the wholesaler as the third party that manages the supply chain for the hospital, the cost of supply chain management should be higher than the current situation. Therefore, the research does the sensitivity analysis to confirm the result of the study. The VMI 3-model is selected to do the sensitivity analysis. The cost increasing is calculated by 1, 2, 5, and 10 percent of the procure value per time. The cost result reveals that the increase in the management cost of 10 percent still provides the worth model to the hospital. The analysis shows that the additional one percent of management cost increases around 2.8 million THB. The VMI 3 model

with an increased 10% managed cost still has a lower cost compared with the current practice, which is shown in the line in the figure below.

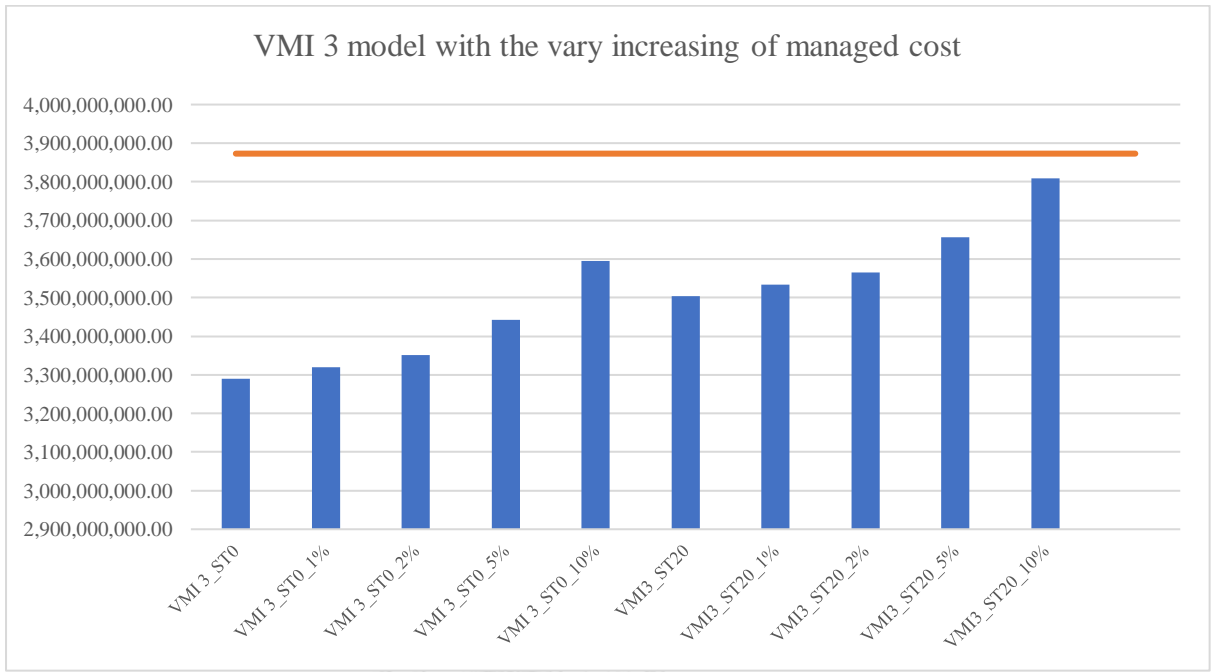


Figure 11: Sensitivity analysis-Vary management cost increasing ratio

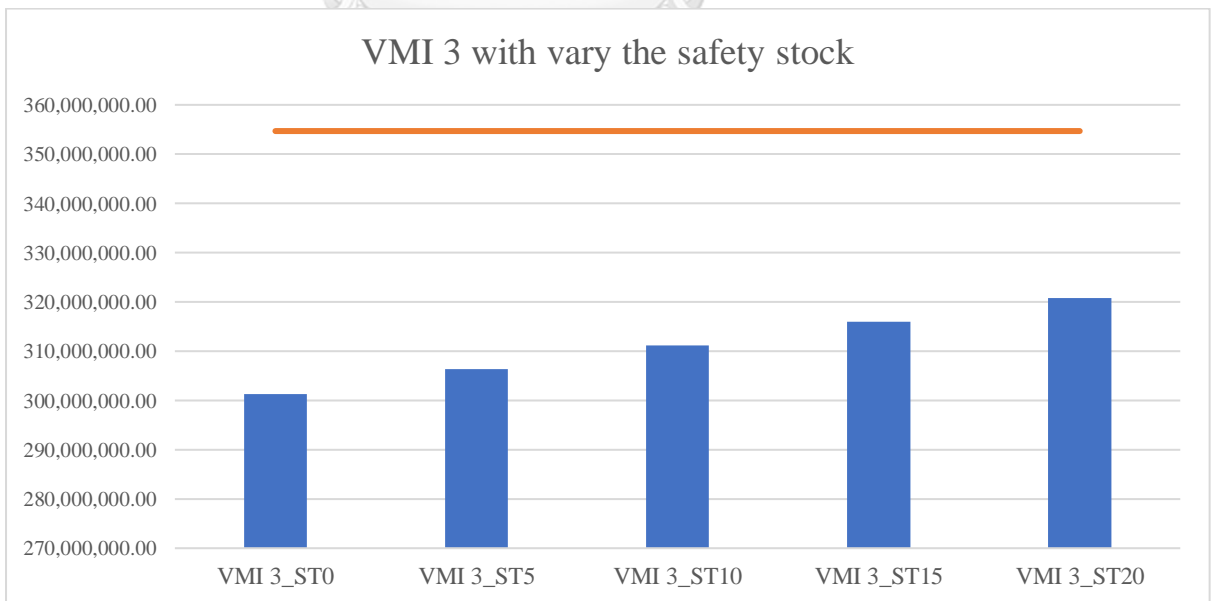


Figure 12 Sensitivity analysis-Vary safety stock level

The study shows that the higher safety stock level increases the cost of the supply chain management cost in the hospital. The one day higher safety stock level will increase around one million THB. The exact number of each model is shown in the table below.



Table 17 Result of sensitivity analysis under the management increasing under the vary

| | Sit 0 | VMI 3 | SEN_VMI3_cost increase 1% | SEN_VMI3_cost increase 2% | SEN_VMI3_cost increase 5% | SEN_VMI3_cost increase 10% |
|---|------------------|------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|
| Total ten year cost (THB) | 3,872,866,472.61 | 3,503,561,489.57 | 3,534,146,718.93 | 3,564,731,948.30 | 3,656,487,636.39 | 3,809,413,783.21 |
| Reduction cost compare with the current situation (THB) | Reference | 369,304,983.04 | 338,719,753.68 | 308,134,524.31 | 216,378,836.22 | 63,452,689.40 |

CHAPTER V

Conclusion and policy recommendation

Healthcare facilities are composed of different departments, which are the diagnosing unit, dispensing units, inventory management, laboratory unit, etc. These departments have to co-operate with other departments to provide healthcare services. The Healthcare supply management unit is one of the components in the hospital. The supply chain management unit responsible for supplying, allocating, and managing the facility's resources.

Medicine supply chain management can be a challenging job. The supply chain management unit aims to improve the hospital's performance balanced by minimizing the unit's management cost. Although this responsibility still faces obstacles in the processes. One major challenge is ineffective inventory replenishment causing the high frequency of product shortage. Another problem is inefficient tracking of inventory age and expiration, leading to a high volume of expired products in the stock. These problems indicate rooms for improvement in supply chain management.

There are many approaches that are suggested to solve supply management problems. One of them is the Vendor Managed Inventory (VMI) concept. This dissertation would like to explore the drug inventory management system in the current situation. The researcher attempts to develop an efficient and effective drug inventory system based on vendor managed inventory approach and then assessed the financial impact of the system.

Research objectives

- To explore the current situation on inventory management in hospitals.

- To develop an effective VMI model for a hospital.
- To evaluate the financial impact of the VMI model.

Study design

This study is an analytical model study comparing the financial impact of a provincial hospital between the non-VMI inventory management system and the VMI inventory management system. There are three phases in the study.

- 1. Situation analysis** aims to explore the current situation of the medicine supply chain in the hospital. There are two steps in this study phase including qualitative phase conducting in-depth interview stakeholders with experiences in supply chain management and drug procurement and quantitative inventory data analysis to explore the current practice of medicine supply chain management and current inventory performance using the hospital inventory database of 2018 fiscal year.**Model development**

a. VMI-based model development

The researcher develops the VMI-based model as following the USAID VMI design guideline. The researcher uses the situation analysis report as the primary information to develop the VMI-based model. The article develops both flow charts and mathematical VMI-based models.

b. Model validation

The researcher does the mathematical model validation by simulating all the variables and adjusting the result to nearby the actual data of the case study hospital. The parameters used in the model validation are the total annual

medicine procurement and the average inventory value. The VMI-based model should result in the same values comparing to the current situation model.

2. **Financial Impact assessment** aims at comparing costs between the current situation model and the VMI-based supply chain management models. This study would focus on procurement and inventory management activities. The study calculates costs using the traditional costing system, lists the activities in medicine supply chain management. The researcher fills the cost of each activity based on resource consumption and present as the financial values. Cost comparison analysis will be applied in the simulation using Microsoft Excel 2016. The study collects data from the fiscal year 2018 for the current system, while the VMI system will be estimated regarding the current system. Both models will be simulated for ten years, with a 3% discount rate, in the hospital perspective. Sensitivity analysis will be run to measure the impact level of each variable. The sensitivity analysis result will reveal which factor will impact the medicine supply in a health care facility and how they impact it.

The current situation analysis reveals that there are two main issues of the current medicine supply chain management. This article analyzes the limitation following the USAID VMI model development guideline. The researcher suggests developing the 3rd Party Managed Inventory Services (3MIS) model to solve the issue found in the situation analysis.

The 3MIS model is developed to assume that the third party is set as the intermediated role. This study called the third party as “wholesaler.” The wholesaler has to provide procurement and inventory management to the hospital. The wholesaler also has to

provide the system of information sharing between the hospital and the wholesaler itself. The hospital will do the agreement on every item in the hospital warehouse to the wholesaler. Ideally, there should be one wholesaler. The wholesaler would receive the information on the item used to rate and manage to procure and replenish medicine to the hospital. As the hospital warehouse role, the wholesaler can manage and reduce the transported volume to kept at the hospital. This mechanism will reduce the storage space and solve the insufficient space problem. At the same time, lower average inventory value would lead to more effective monitoring and could also reduce the inventory quantity and management burden. The expired items could also be impacted and reduced. The information-sharing will be solved because of better information sharing. Consider the wholesaler as the private organization, which needs to lean the sunk-cost on the buffer stock. The wholesaler needs to have every detail of the item used through the sub-stock unit to plan the procurement. The internal communication would be more accurate.

Considering the procurement process, the hospital does the trade agreement with the wholesaler one time per year. The current procurement practice, the hospital does the various procured method many times a year. The cost of procurement is calculated from a different assumption. The researcher develops the VMI-based model on the assumption that the hospital has the same used rate and the same budget. The researcher design that the hospital would contact one wholesaler. The wholesaler will be responsible for replenishing each item in the appropriate time based on the inventory database. This study scopes on only the wholesaler relationship with the hospital. The wholesaler mechanisms with the multi-vendors are not scoped in this study. The hospital and the wholesaler would agree on the whole inventory of the hospital, which

is 895 items. The hospital would summarize the essential variable of the supply chain management, which are the used rate, the average unit price, the average inventory value, to the wholesaler. The wholesaler needs to calculate and manage to replenish the medicine on the adjusted ITR, which would vary in the different VMI-model. The wholesaler and the hospital would agree on the following variables, which are the times of medicine transfer, the unit price, the total volume of each item. This agreement should be design for one fiscal year. The VMI-based model development is shown in the figure below. The VMI-model are developed based on the concept of what if the hospital could adjust their ITR to improve the hospital supply chain performance

Financial impact assessment

The article categorizes the cost considering the type of variable into two categories, which are fixed cost and variable cost. The article describes the cost calculation based on the activities interested in this article.

The procurement process cost comprises various types of procured methods. The cased study hospital typically does three types of procured methods. Furthermore, the researcher calculates the essential cost of the concept that the hospital needs to pay for the salary of the procurement staff. This variable is named as “The basic cost of procurement activities.” Moreover, the study considers the additional management cost in the VMI model sensitivity.

Inventory management process cost The research calculates carrying cost as the specific ratio of the average inventory value. The high average inventory will increase the carrying cost.

The sunk cost is the amount of cost that is invested in medicine inventory that needs to be kept and maintained a certain level in the hospital. The research

identifies procured value and the average inventory value as the sunk cost. The hospital, which reduces this type of cost, could increase their flow cash.

The research also considers cost categories changing. The total process cost of the first year is different, about 20 million THB, comparing the current situation and VMI1 model. The total procurement cost between the two scenarios is similar. The current scenario shows the higher basic cost of the procurement activity. The VMI-based scenario reduces this type of cost on the assumption of reducing the resource used. However, the VMI scenario has a higher cost managed. The cost management increasing is based on the additional services from the vendor, should have the additional cost. The carrying cost of the VMI scenario is lower compare with the current situation model. The lower carrying cost comes from, the lower average inventory.

Policy Recommendation

This study reveals that the VMI model can reduce hospital supply chain management costs. The study recommends the hospital authority implement the VMI concept in hospital supply chain management. The research finds that the three main supply chain management issues are drug shortages, expired items, and the insufficient of the drug storage area.

There are a few shortage of drugs. The universal of the drug shortage is caused by the lack of information sharing either intra or inter-organization. The VMI concept can solve this issue by increasing the capability of information sharing. The hospital warehouse receives better information of the item used rate and volume of need from the sub-stock units. The hospital warehouse can make a better plan to replenish the medicine. From the Inter organization relationship perspective, the wholesaler can also make plans and strategies to procure and manage the smooth flow of medicine.

Another significant cause of the drug shortage is the incapability of the current vendor. In the present day, the vendor is a passive partner since the system relies on the hospital to make an order. The inventory management performance thus depends on the managerial skills and experiences of hospital staffs. While VMI-based model, the vendor plays an active role in managing hospital inventory at all times. The vendor under the VMI-based model has to design the hospital inventory so that the level of inventory to maintain is at minimum and frequency of order is at maximum so the sunk cost is reduced and the inventory is turning as fast as possible. The fast turnover of inventory could reduce the expired items in the inventory. The active managed hospital inventory by the vendor and increasing frequency of medicine delivery to hospital also helps reduce the shortage of medicine. The private wholesaler support policy can create a higher performance or new techniques through competitive mechanisms. Moreover, the VMI concept can reduce the procured volume, which affects to reduce the storage area.

Study feasibility

The study develops the VMI model on the assumption that the hospital contact with one wholesaler, who is responsible for replenishment and inventory management. The current practice of the procurement Act allows the hospital to trade multiple items within one bill.

Implementation options

The agreement between hospital and wholesaler to trade the whole warehouse is possible. The strength of this method is that the frequency of the process is low; the hospital can review and do the agreement process one time a year. However, the limitation of the maximum budget is an obstacle to this implement

option. The researcher suggests the hospital deals with one wholesaler and procures medicines multiple times per year. The strength of this option is more feasibility compare with the last option according to the current law. The hospital also can trade with few wholesalers who provide replenishment and inventory management.

The hospital can set the section of the drug group to deal with the wholesaler. This option follows the procurement Act. The option also supports the wholesaler to develop their skill to manage a specific group of medicine.

Limitations and Recommendation for Future Research

This research study and present the structure of the medical supply management system of hospitals in Thailand by conducting in-depth interviews with pharmacists those involved in the management of the hospital's medical supplies at different levels. This research collects data from various level of hospitals to assure that the model developed under this study could reflect how the public hospital procures and manages the medicine inventory. However, the number of participants is small and the financial impact analysis is conducted based on one hospital only, the generalization of the medicine supply chain particularly financial performances in all hospitals in Thailand would be questioning. Therefore, the researcher would like to suggest further study to collect a larger number of participants to see a systematic structure from the quantitative analysis. However, this research asks for the approval of the medicine supply chain model in the model development process to make sure that the initial current situation of the medicine supply chain model is accurate to the current situation of the case

study hospital. Moreover, the researcher performed the model validation by taking the information on managing the supplies of the previous fiscal year to check with the initial model. The researcher created in the first phase of the study to emphasize that the model developed in the study can be mathematically aligned with real data in the latest fiscal year.

From the study, it is found that the VMI-based model would significantly affect one variable, ITR, which can be interpreted as how many times a year it is a change in the stockpile of medicines if any hospital is able to administer. Managing a high ITR (inventory turnover rate) is effective in management. If a certain amount of budget is required every year in the purchase of drugs for administration and use in the hospital, if the hospital manages and causes a high ITR, there are several procurement cycles. Less frequently and each purchasing cycle requires less budget to purchase a smaller medication than administration with a low ITR value.

This study does the mathematical model assume that the safety stock of every item is the same ratio, which calculates different compare with current practice. The difference in the safety stock depends on the rate of item utilization. The future study could compare between these two mechanisms of setting the safety stock level.

The variables in this study are limited and subject to the hospital disclosure of data. The future study could incorporate more involved variables with more complexed design is recommended. The action research to test the applicability of VMI-based model is also proposed for future research.

Appendix 1: Semi-structured questions for the in-depth interview

Hospital characteristics

1. How many beds in the hospital (hospital size)?
2. How many are total pharmacists in the hospital? / How many pharmacists who responsible in drug supply chain management in the hospital?

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3. In case of new item selection in to the hospital, how is processes?
4. What is the PTC (pharmaceutical & therapeutic committee) criteria about select new item in to hospital?
5. What are problems that hospital faces in drug selection processes? / Which step that you suggest to improve?
6. Which stakeholders involve in the medicine procurement?
7. What are the medicine procurement processes in hospital?
8. What are processes in medicine procurement through PHO (provincial Health Office)?
9. What are problems that hospital faces in procurement processes? / Which step that you suggest to improve?
10. What are processes in inventory control?
 - a. How do you set the maximum, minimum, re-ordering level, and re-ordering frequency?
 - b. How do you check stock?
11. What are inventory management problems that hospital faces? / Which step that you suggest to improve?
12. What are the processes in VMI/SMI?
 - a. Can you suggest step that should be improvement?
13. What are your opinion about VMI system (Vendor Managed Inventory)?

Appendix 2 The Model simulation variables detail

| | Current Situation | VMI 1 | VMI 2 | VMI 3 |
|-------------------------------|-------------------|----------------|----------------|----------------|
| safety stock (days) | 5 | 20 | 20 | 20 |
| Leading time (days) | 10 | 15 | 15 | 15 |
| ITR | 6.52 | 7.76 | 10.13 | 12.80 |
| Procured Value per time (THB) | 44,684,113.84 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 |
| Procured Value per year (THB) | 281,956,758.32 | 282,465,880.01 | 280,401,293.65 | 280,069,004.95 |
| min (THB) | 27,446,901.11 | 24,084,481.97 | 27,446,901.11 | 27,446,901.11 |
| MAX (THB) | 59,000,000.00 | 48,715,966.16 | 43,338,005.23 | 37,556,910.79 |
| Average Inventory | 56,767,112.99 | 36,400,224.06 | 35,392,453.17 | 32,501,905.95 |
| | Scene0 noST | VMI 1 noST | VMI 2 noST | VMI 3 noST |
| safety stock (days) | 0 | 0 | 0 | 0 |
| Leading time (days) | 20.5 | 15 | 15 | 15 |
| ITR | 6.52 | 7.76 | 10.13 | 12.80 |
| Procured Value per time (THB) | 70,418,087.97 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 |
| Procured Value per year (THB) | 281,672,351.86 | 282,465,880.01 | 280,401,293.65 | 280,069,004.95 |
| min (THB) | 16,034,992.52 | 11,777,664.20 | 11,777,664.20 | 11,777,664.20 |
| MAX (THB) | 70,418,087.97 | 36,409,148.39 | 27,668,768.33 | 21,887,673.88 |
| Average Inventory | 40,717,470.52 | 24,093,406.30 | 19,723,216.27 | 16,832,66.04 |
| | | VMI 3_ST5 | VMI 3_ST10 | VMI 3_ST15 |
| safety stock (days) | | 5 | 10 | 15 |
| Leading time (days) | | 15 | 15 | 15 |
| ITR | | 12.80 | 12.80 | 12.80 |
| Procured Value per time (THB) | | 21,887,673.88 | 21,887,673.88 | 21,887,673.88 |
| Procured Value per year (THB) | | 280,069,004.9 | 280,069,004.9 | 280,069,004.95 |
| min (THB) | | 15,876,235.17 | 19,725,209.11 | 23,555,328.41 |
| MAX (THB) | | 25,986,244.85 | 29,835,218.79 | 33,665,338.09 |
| Average Inventory | | 20,931,24.01 | 24,780,213.95 | 28,610,333.25 |

Appendix 3 The mathematical model

Mathematical model: Current situation (Sit0)

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | max (Unit) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG Inventory value (THB) | Procurement value per time | Procurement time (per time) |
|--|---------------|------------------|-----------------------------|------------------------|----------------|--------------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|---------------------------|----------------------------|-----------------------------|
| 2-PAM INJ.1 GM.(oraloxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.92 | 0.31 | 750 | 750 | 2 | 1,500 | 2 | 1,500 | 2 | 1,500.00 | 1 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,286.06 | 65,352.09 | 2.09 | 2,820.00 | 7,485 | 5,698 | 595 | 13,094 | 1,793 | 41,552 | 1,179 | 27,322.74 | 1,470 | 34,066.52 |
| ACARBOSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 59,485.04 | 5.13 | 18,482.44 | 16,434 | 12,327 | 9,877 | 28,761 | 28,913 | 91,410 | 19,005 | 60,086.54 | 23,715 | 74,976.51 |
| ACEZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 6,640.00 | 5.04 | 4,500.00 | 2,386 | 1,789 | 1,269 | 4,174 | 8,291 | 13,286 | 5,450 | 8,720.00 | 6,600 | 10,980.00 |
| ACETIC ACID GLACIAL BFC | 5,000 | 0.34 | 1,712.00 | 1,712.00 | 0.12 | 42,500.00 | 94 | 1,552 | 40 | 1,644 | 1,524 | 522 | 1,002 | 343.08 | 1,250 | 428.00 |
| ACETYLCHOLINE INJ 100 MG/5 GM | 469,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 55,290.00 | 22,627 | 16,971 | 44,998 | 39,598 | 143,028 | 125,865 | 94,013 | 82,731.44 | 117,315 | 103,237.20 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 21,375.00 | 254 | 191 | 4,445 | 4,445 | 14,128 | 1,413 | 9,287 | 928.65 | 11,588 | 1,158.80 |
| ACETYLCYSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,631.75 | 26,399.03 | 8.51 | 6,934.66 | 12,310 | 9,232 | 5,661 | 21,542 | 17,993 | 68,470 | 11,827 | 45,006.26 | 14,758 | 56,159.84 |
| ACETYLCYSTEINE INJ 300 MG/3 ML (FLUIM) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 912.19 | 4,620 | 3,460 | 404 | 8,080 | 1,281 | 25,620 | 843 | 16,850.00 | 1,050 | 21,000.00 |
| ACTRETIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,380.64 | 2.80 | 470.99 | 1,916 | 1,443 | 128 | 3,359 | 403 | 10,576 | 266 | 6,967.83 | 330 | 8,680.58 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 945.00 | 909.50 | 1.06 | 4,250.00 | 53 | 40 | 432 | 92 | 1,372 | 294 | 902 | 183.03 | 1,125 | 240.75 |
| ACYGLOVIR 500 MG/5 ML | 1,899 | 151.58 | 287,856.70 | 95,118.53 | 3.03 | 627.50 | 15,916 | 11,975 | 184 | 27,891 | 960 | 87,918 | 382 | 57,904.82 | 475 | 72,002.07 |
| ACYGLOVIR TAB 200 MG | 171,900 | 0.69 | 119,039.00 | 20,300.27 | 8.86 | 29,314.90 | 6,523 | 4,892 | 16,895 | 11,416 | 52,395 | 36,283 | 34,440 | 23,849.35 | 42,975 | 29,759.75 |
| ADDAMEL N INJECTION (TRACE ELEMENT) | 480 | 286.60 | 127,866.65 | 47,452.38 | 2.70 | 177.99 | 7,198 | 5,332 | 4,47 | 12,530 | 147 | 39,190 | 97 | 25,899.93 | 120 | 31,981.66 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 498.34 | 149,913.42 | 48,026.04 | 3.26 | 105.00 | 8,329 | 6,575 | 34 | 14,904 | 105 | 46,026 | 70 | 30,468.86 | 86 | 37,897.53 |
| ADRENALINE INJ 1 MG/ML, 1 ML ** | 15,400 | 5.65 | 86,955.50 | 19,234.11 | 4.52 | 3,406.24 | 4,768 | 3,574 | 1,177 | 8,340 | 4,694 | 26,506 | 3,086 | 17,422.96 | 3,850 | 21,739.88 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 22.50 | 360 | 240 | 5 | 600 | 14 | 1,680 | 10 | 1,140.00 | 11 | 1,320.00 |
| AFLIBERCEPT INJ 40 MG/ML, 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.52 | 0.46 | 45,047 | 45,047 | 2 | 90,094 | 2 | 90,094 | 2 | 90,094.00 | 1 | 45,047.00 |
| AGOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | 8,763.85 | 2.51 | 104,816.90 | 12,076 | 9,057 | 25,239 | 21,133 | 80,222 | 67,170 | 52,731 | 44,151.58 | 65,800 | 55,094.75 |
| ALBENDAZOLE TAB 200 MG | 263,200 | 0.84 | 220,379.00 | 201,907.73 | 11.62 | 191.81 | 129,409 | 86,794 | 9,619 | 226,203 | 681 | 716,484 | 448 | 471,343.47 | 558 | 587,075.13 |
| ALBUMIN HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 108,674.89 | 7.29 | 1,863.00 | 43,400 | 32,950 | 1,302 | 75,950 | 4,137 | 241,325 | 2,720 | 186,637.50 | 3,393 | 197,925.00 |
| ALCOHOL 95% (ETHYL ALCOHOL)(B)) | 13,572 | 58.33 | 791,700.00 | 108,674.89 | 7.29 | 1,863.00 | 43,400 | 32,950 | 1,302 | 75,950 | 4,137 | 241,325 | 2,720 | 186,637.50 | 3,393 | 197,925.00 |
| ALENDRONA TERVINDOL TAB 70MG/9500IU | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 10.00 | 864 | 691 | 18 | 1,655 | 55 | 4,752 | 37 | 3,153.69 | 45 | 3,885.11 |
| ALFONSON HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,768,085.00 | 808,056.89 | 7.14 | 34,449.78 | 316,071 | 237,047 | 23,881 | 553,118 | 74,953 | 1,758,104 | 49,287 | 1,156,610.77 | 61,478 | 1,442,032.99 |
| ALLOPURINOL TAB 100 MG | 666,000 | 0.37 | 246,392.00 | 49,187.14 | 4.99 | 133,455.13 | 13,446 | 10,685 | 63,864 | 202,994 | 74,794 | 133,429 | 49,162.78 | 166,500 | 61,348.00 | |
| ALPHACICLOL CAP 0.5 MG | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 14,295.00 | 6,557 | 6,419 | 4,279 | 14,976 | 13,598 | 47,593 | 8,939 | 31,284.57 | 11,153 | 39,035.28 |
| ALPRAZOLAM TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 8,300.00 | 1,355 | 1,016 | 3,962 | 2,371 | 12,558 | 7,535 | 8,255 | 4,953.00 | 10,300 | 6,180.00 |
| ALPROSTADIL INJ 0.5 MG/ML | 15 | 5,897.59 | 88,463.85 | 54,647.04 | 1.54 | 9.76 | 5,996 | 5,996 | 2 | 11,992 | 5 | 27,988 | 4 | 19,591.34 | 4 | 22,960.11 |
| ALTEPLASE INJ 50 MG (RTPA) | 47 | 20,865.00 | 980,655.00 | 229,915.00 | 4.27 | 11.00 | 62,959 | 41,730 | 5 | 104,325 | 15 | 312,975 | 10 | 208,650.00 | 12 | 250,380.00 |
| ALUMINIUM HYDROXIDE TAB | 46,000 | 0.25 | 11,500.00 | 4,922.00 | 2.30 | 20,000.00 | 620 | 465 | 4,412 | 1,086 | 14,021 | 3,451 | 9,217 | 2,268.18 | 11,500 | 2,803.75 |
| AMIKACIN INJ 500 MG/2 ML | 1,696 | 21.00 | 35,616.00 | 34,467.82 | 1.03 | 1,641.37 | 1,953 | 1,470 | 1,633 | 3,423 | 517 | 10,857 | 340 | 7,138.80 | 424 | 8,903.75 |
| AMINO ACID 10% INF. 500 ML | 261 | 233.55 | 60,955.39 | 39,294.85 | 1.59 | 163.84 | 3,503 | 2,659 | 26 | 6,072 | 81 | 18,917 | 54 | 12,494.69 | 66 | 15,414.01 |
| AMINO ACID 10% 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,688.00 | 6.88 | 80.00 | 7,629 | 5,660 | 54 | 13,989 | 169 | 41,591 | 112 | 27,440.15 | 138 | 33,961.80 |
| AMINOPHYLLINE INJ 25 MG/ML IN 10 ML | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 100.00 | 488 | 368 | 107 | 856 | 336 | 2,688 | 222 | 1,772.00 | 275 | 2,200.00 |
| AMINOPYLLINE TAB 100 MG | 11,000 | 0.21 | 2,354.00 | 612.78 | 3.84 | 2,863.46 | 129 | 1,056 | 97 | 1,056 | 226 | 3,353 | 718 | 2,205 | 47.76 | 2,750 |
| AMITRIPTYLINE HCL TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 15,495.66 | 1,237 | 928 | 6,522 | 2,165 | 20,727 | 6,882 | 13,625 | 4,523.73 | 17,000 | 5,644.50 |
| AMITRIPTYLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 96,607.21 | 1,537 | 1,153 | 18,412 | 2,690 | 56,521 | 8,551 | 38,467 | 5,620.92 | 48,000 | 7,014.00 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 1,089,761.99 | 112,736 | 84,552 | 579,467 | 197,287 | 1,841,874 | 627,091 | 1,210,671 | 412,188.93 | 1,510,750 | 514,355.00 |
| AMMONIUM CARBONATE POWDER (GLASS P) | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 7,864.82 | 150 | 113 | 960 | 263 | 3,018 | 835 | 1,984 | 549.09 | 2,475 | 684.98 |
| AMMONIUM CHLORIDE BP. | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 7,425.00 | 5 | 4 | 44 | 9 | 136 | 28 | 91 | 18.20 | 113 | 22.60 |
| AMOXICILLIN CAP 250 MG | 190,500 | 0.81 | 153,945.00 | 32,173.84 | 4.77 | 39,918.69 | 8,414 | 6,310 | 18,868 | 14,724 | 59,064 | 46,799 | 38,166 | 30,761.19 | 47,625 | 38,365.00 |
| AMOXICILLIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 79,217.61 | 35,408 | 26,556 | 50,391 | 61,964 | 160,170 | 196,996 | 105,281 | 129,459.95 | 131,375 | 161,547.50 |
| AMOXICILLIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 2,795.48 | 8,285 | 6,218 | 1,715 | 14,503 | 5,639 | 46,075 | 3,707 | 30,288.79 | 4,625 | 37,789.50 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,645.49 | 23,374.15 | 2.55 | 168.51 | 3,329 | 2,497 | 42 | 5,926 | 132 | 18,310 | 87 | 12,067.81 | 108 | 14,960.73 |
| AMPICILLIN INJ 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 1,700.00 | 8,680 | 6,860 | 2,025 | 20,250 | 6,432 | 64,320 | 4,229 | 42,265.00 | 5,275 | 52,750.00 |
| AMPICILLIN INJ 500 MG | 5,200 | 8.00 | 41,600.00 | 20,800.00 | 2.00 | 2,600.00 | 2,280 | 1,712 | 469 | 3,992 | 1,585 | 12,680 | 1,042 | 8,336.00 | 1,300 | 10,400.00 |
| ANTACID SUSPENSION | 25,671 | 14.06 | 403,791.60 | 69,639.46 | 5.80 | 4,944.71 | 22,139 | 16,695 | 2,251 | 38,744 | 8,740 | 123,091 | 5,746 | 80,917.46 | 7,168 | 100,951.42 |
| ANTH 01 (HUMAN) INJ 300 MCG/2ML (IG | 17 | 5,350.00 | 90,950.00 | 28,750.00 | 3.40 | 5.00 | 5,350 | 5,350 | 2 | 10,700 | 2 | 10,700 | 4 | 21,400.00 | 5 | 26,750.00 |
| ANTIBIOTIC HYPERPERMUNE INJ. 1000 U | 6,180 | 582.58 | 3,600,316.00 | 275,724.90 | 13.06 | 473.29 | 197,483 | 147,974 | 593 | 345,467 | 1,884 | 1,097,572 | 1,239 | 721,519.64 | 1,545 | 900,079.00 |
| ANTIVENOM SERA INJ. 1000 U | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 50.00 | 6,852 | 5,329 | 16 | 12,181 | 47 | 35,783 | 32 | 23,982.00 | 38 | 28,930.67 |
| ANTIVENOM SERA INJ. 500 U | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 65.92 | 2,370 | 2,370 | 6 | 4,740 | 16 | 12,640 | 11 | 8,690.00 | 13 | 10,270.00 |
| ANTIVENOM SERA INJ. 250 U | 49 | 741.14 | 36,316.00 | 34,495.98 | 1.05 | 46.54 | 2,223 | 2,223 | 6 | 4,447 | 16 | 11,858 | 11 | 8,152.57 | 13 | 9,654.86 |
| ANTIVENOM 1000 U (SERA) 1000 U | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 29.12 | 1,000 | 1,000 | 2 | 2,000 | 2 | 2,000 | 2 | 2,000.00 | 1 | 1,000.00 |
| ANTIVENOM 1000 U (SERA) 500 U | 59 | 1,125.99 | 66,410.00 | 54,033.59 | 1.23 | 48.00 | 4,502 | 4,502 | 3,377 | 7,879 | 19 | 21,386 | 13 | 14,632.71 | 15 | 16,883.90 |
| ARIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 341.85 | 35,110 | 26,363 | 1,005 | 61,473 | 3,192 | 195,245 | 2,089 | 128,358.75 | 2,618 | 160,134.96 |
| AROMATIC CASTOR OIL 450 ML | 27,000 | 0.22 | 6,000.00 | 302,763.34 | 6.52 | 4,141.10 | 329 | 247 | 2,990 | 576 | 8,230 | 1,829 | 5,410 | 1,202.22 | 6,750 | 1,900.00 |
| ARTROFROT CPX (GLUCOSAMINE SO4+CHON) | 103,410 | 21.32 | 2,204,617.46 | 302,763.34 | 7.28 | 14,202.38 | 120,816 | 90,807 | 9,917 | 211,422 | 31,520 | 671,981 | 20,719 | 441,701.64 | 25,653 | 551,165.02 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,499.96 | 50,249.96 | 2.00 | 30.00 | 6,700 | 5,025 | 7 | 11,725 | 19 | 31,825 | 13 | 21,774.99 | 15 | 25,124.98 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,852.96 | 2,645.83 | 6.75 | 9,484.87 | 978 | 734 | 6,138 | 1,712 | 19,507 | 5,442 | 12,823 | 3,576.87 | 16,000 | 4,463.24 |

| Item | unit per year | unit price (avg) | Value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit.) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Vol per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|---------------|---------------------------|----------------------------------|--------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 591,931.26 | 21,844 | 16,393 | 246,535 | 38,227 | 783,627 | 121,508 | 515,081 | 79,867.91 | 642,750 | 99,664.13 |
| ATAZANAVIR CAP 200 MG | 2,400 | 199.34 | 334,404.41 | 125,401.65 | 2.67 | 500,000.00 | 18,392 | 13,794 | 231 | 32,166 | 732 | 101,993 | 482 | 67,088.88 | 600 | 83,601.10 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 255.00 | 45,064 | 33,754 | 453 | 78,618 | 1,437 | 250,025 | 945 | 164,421.46 | 1,178 | 204,961.36 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 327,130.92 | 19,588 | 14,691 | 189,987 | 34,279 | 601,055 | 108,957 | 385,076 | 71,617.74 | 493,000 | 86,369.00 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.52 | 55,214.72 | 22,292 | 16,718 | 34,522 | 39,010 | 109,727 | 123,992 | 72,125 | 81,500.69 | 90,000 | 101,700.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 12,633.20 | 299,970 | 224,979 | 112,247 | 524,948 | 356,784 | 1,868,590 | 234,516 | 1,096,764.40 | 292,643 | 1,368,610.71 |
| ATROPINE INJ.0.6 MG/ML 1 ML | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 2,650.00 | 1,402 | 1,061 | 1,090 | 2,463 | 3,463 | 7,792 | 2,277 | 5,122.13 | 2,840 | 6,390.00 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 16.25 | 270 | 180 | 5 | 461 | 15 | 1,352 | 10 | 901.21 | 12 | 1,061.46 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,940.90 | 5.96 | 7,750.00 | 12,176 | 9,130 | 4,422 | 21,306 | 14,052 | 67,705 | 9,237 | 44,505.53 | 11,525 | 55,529.53 |
| AZITHROMYCN CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 5,324.10 | 32,036 | 24,031 | 4,258 | 56,067 | 13,533 | 178,195 | 8,866 | 117,130.76 | 11,100 | 146,158.33 |
| AZITHROMYCN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.48 | 14.38 | 224.90 | 33,059 | 24,702 | 311 | 57,761 | 987 | 183,313 | 649 | 120,537.11 | 809 | 150,253.50 |
| AZI 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 5,970.00 | 15,137 | 11,351 | 3,309 | 26,489 | 10,516 | 84,181 | 6,913 | 55,334.56 | 8,625 | 69,043.13 |
| AZI CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 45,650.00 | 67,813 | 50,861 | 46,517 | 118,674 | 147,856 | 377,210 | 97,167 | 247,942.20 | 121,275 | 309,386.78 |
| AZTCAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 4,900.00 | 4,637 | 3,634 | 1,066 | 8,470 | 3,353 | 26,895 | 2,205 | 17,682.51 | 2,750 | 22,058.03 |
| AZI SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 26.50 | 660 | 500 | 23 | 1,150 | 71 | 3,550 | 47 | 2,350.00 | 58 | 2,900.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 9,259.56 | 2,691 | 2,018 | 7,864 | 4,710 | 24,994 | 14,969 | 16,429 | 9,839.37 | 20,500 | 12,277.50 |
| BACTOGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 2,512.42 | 7,335 | 5,907 | 1,222 | 12,942 | 3,881 | 40,786 | 2,552 | 26,814.22 | 3,183 | 33,450.78 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 95.50 | 21,143 | 16,000 | 65 | 37,143 | 204 | 116,571 | 135 | 76,866.77 | 167 | 95,428.10 |
| BGG BACILLUS CALMETTE-GUERIN | 75 | 6,420.00 | 481,500.00 | 4,170.00 | 6.32 | 11,150 | 32,100 | 25,680 | 9 | 57,780 | 24 | 154,080 | 17 | 105,930.00 | 19 | 121,980.00 |
| BEG VACCINE(DRIED) INJ. | 11,690 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 2,265.00 | 8,850 | 6,641 | 1,222 | 15,480 | 3,564 | 49,205 | 2,343 | 32,347.46 | 2,923 | 40,354.94 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | 4,400.00 | 6.52 | 28.83 | 3,168 | 2,304 | 419 | 5,472 | 58 | 16,704 | 39 | 11,088.00 | 47 | 13,536.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12,824.84 | 70 | 53 | 2,590 | 123 | 8,230 | 391 | 5,410 | 257.28 | 6,750 | 321.00 |
| BENZATHINE PENICILLIN INJ.1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 3,350.00 | 4,280 | 3,180 | 124 | 7,440 | 393 | 23,580 | 259 | 15,510.00 | 322 | 19,320.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 1,470.00 | 2.33 | 500.00 | 535 | 403 | 135 | 938 | 427 | 2,968 | 281 | 1,952.95 | 350 | 2,422.50 |
| BENZEXOL TAB 2 MG | 291,500 | 0.19 | 56,997.60 | 16,457.01 | 3.45 | 84,610.60 | 3,107 | 2,330 | 27,953 | 5,437 | 88,848 | 17,281 | 58,401 | 11,359.07 | 72,875 | 14,174.40 |
| BENZHEXOL TAB 5 MG | 208,500 | 0.34 | 70,275.55 | 6,470.00 | 4.28 | 48,258.63 | 3,851 | 2,888 | 18,803 | 6,739 | 62,941 | 21,420 | 41,372 | 14,079.61 | 51,625 | 17,568.89 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,888.00 | 1,303.02 | 5.26 | 17,100.00 | 376 | 292 | 8,631 | 658 | 27,432 | 2,090 | 18,032 | 1,374.00 | 22,500 | 1,714.50 |
| BERAPROST SOD TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,566.00 | 26,373.90 | 4.50 | 1,361.45 | 6,509 | 4,882 | 588 | 11,325 | 1,866 | 36,148 | 1,227 | 23,769.32 | 1,530 | 29,639.00 |
| BERAPROST INHALER 200 DOSES 10 ML | 8,248 | 168.05 | 1,386,052.32 | 158,309.20 | 8.76 | 942.05 | 75,957 | 56,968 | 791 | 132,925 | 2,514 | 422,470 | 1,653 | 277,697.80 | 2,062 | 346,513.08 |
| BERODUAL SOLUTION 20 ML | 7,218 | 93.17 | 672,552.32 | 129,035.11 | 5.21 | 1,394.88 | 36,987 | 27,673 | 693 | 64,570 | 2,201 | 205,077 | 1,447 | 134,823.19 | 1,805 | 168,179.59 |
| BETHASTINE TAB 24 MG (DIHO SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.32 | 3,415.62 | 8,058 | 6,380 | 2,266 | 14,868 | 7,200 | 47,306 | 4,733 | 31,086.83 | 5,905 | 38,797.13 |
| BETHASTINE TABLET 6 MG | 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 104,750.00 | 8,778 | 5,908 | 52,022 | 13,786 | 165,352 | 43,818 | 108,887 | 28,802.06 | 135,625 | 35,940.63 |
| BETHAMETHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 100.00 | 2,119 | 1,733 | 20 | 3,852 | 61 | 11,749 | 41 | 7,800.30 | 50 | 9,630.00 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,490.10 | 31,516.85 | 4.39 | 6,850.00 | 7,592 | 5,991 | 2,887 | 13,883 | 9,175 | 42,214 | 6,031 | 27,748.63 | 7,555 | 34,622.53 |
| BIMA TOPROST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 229.52 | 21,710 | 16,383 | 217 | 37,993 | 687 | 120,281 | 452 | 79,136.55 | 963 | 96,570.53 |
| BIMA TOPROST EYE DROP 0.03%, 3 ML | 93 | 198.03 | 12,836.79 | 6,418.40 | 2.00 | 46.50 | 828 | 562 | 10 | 1,380 | 30 | 4,141 | 20 | 2,760.60 | 24 | 3,312.72 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 3,500.00 | 126 | 95 | 1,918 | 221 | 6,096 | 701 | 4,007 | 460.81 | 5,000 | 575.00 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 1,300.00 | 12,010 | 9,007 | 175 | 21,017 | 554 | 66,535 | 365 | 43,776.04 | 464 | 54,524.89 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 2,950.00 | 254 | 190 | 222 | 444 | 702 | 1,404 | 462 | 924.00 | 575 | 375.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 15.00 | 2,000 | 2,000 | 4 | 4,000 | 10 | 10,000 | 7 | 7,000.00 | 6 | 8,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 2,700.00 | 317 | 238 | 777 | 554 | 2,469 | 1,761 | 1,623 | 1,157.74 | 2,025 | 1,444.50 |
| BROMIDONE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 780.39 | 72,085 | 54,142 | 401 | 126,227 | 1,273 | 400,715 | 837 | 263,470.78 | 1,044 | 328,630.22 |
| BRINZOLAMIDE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 116,718.88 | 67.94 | 34.50 | 43,441 | 32,665 | 226 | 76,106 | 715 | 240,776 | 471 | 158,440.92 | 596 | 197,335.55 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 115,919.89 | 8,845 | 6,633 | 168,852 | 15,478 | 536,707 | 49,198 | 352,780 | 32,338.12 | 440,220 | 40,353.50 |
| BROMHEXINE TAB. 8 MG | 536,000 | 0.05 | 24,565.60 | 3,119.07 | 7.88 | 68,000.00 | 1,347 | 1,010 | 51,398 | 2,358 | 163,370 | 7,494 | 107,384 | 4,925.56 | 134,000 | 6,146.40 |
| BROMOCRIPTINE TAB 2.5 MG.(PARODEL) | 21,300 | 5.15 | 109,762.00 | 25,213.39 | 4.35 | 4,891.92 | 6,020 | 4,515 | 2,044 | 10,535 | 6,493 | 33,465 | 4,269 | 22,000.21 | 5,325 | 27,445.50 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 186.00 | 3,740 | 2,842 | 88 | 6,992 | 278 | 20,794 | 183 | 13,688.40 | 228 | 17,054.40 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 28,947.60 | 7.76 | 233.54 | 33,544 | 24,907 | 175 | 21,017 | 554 | 66,535 | 365 | 43,776.04 | 464 | 54,524.89 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 746.54 | 6,726 | 5,027 | 325 | 11,753 | 1,031 | 37,285 | 678 | 24,519.05 | 845 | 30,558.40 |
| CAFERGOT TAB (ERGOTAMINE 1 MG + CAFFE) | 28,800 | 0.84 | 24,267.00 | 4,709.36 | 5.15 | 5,689.05 | 1,330 | 988 | 2,763 | 2,628 | 8,779 | 7,397 | 5,771 | 4,862.67 | 7,200 | 6,086.75 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,400.00 | - | - | 15,337.42 | 1,173 | 880 | 9,990 | 2,675 | 30,480 | 6,523 | 20,035 | 4,287.49 | 25,000 | 6,300.00 |
| CALCIPTROL OINTMENT 50 MCG/G. 30 G | 48 | 535.00 | 25,680.00 | 16,865.00 | 1.55 | 31.00 | 1,605 | 1,070 | 510 | 1,805 | 15 | 8,025 | 15 | 5,390.00 | 12 | 6,420.00 |
| CALCIPTROL+BETHAMETHASONE GEL | 120 | 657.87 | 78,944.59 | 7,894.26 | 2.62 | 46.75 | 4,605 | 3,426 | 12 | 7,894 | 37 | 24,341 | 25 | 16,117.85 | 30 | 19,736.15 |
| CALCIPTROL SALMON NASAL SPRAY 200 IU/ | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 7.50 | 6,035 | 4,526 | 7 | 10,961 | 22 | 33,191 | 15 | 21,876.15 | 18 | 27,156.60 |
| CALCIPTROL SALMON, SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 8.00 | 2,354 | 2,354 | 2 | 4,708 | 5 | 11,770 | 4 | 8,239.00 | 4 | 9,416.00 |
| CALCIPTROL CAP 0.25 MCG | 169,500 | 2.37 | 402,396.38 | 39,551.78 | 10.17 | 16,660.25 | 22,050 | 16,537 | 16,254 | 38,587 | 51,663 | 122,649 | 33,969 | 80,616.16 | 42,375 | 100,589.10 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 10,311.00 | 4.62 | 260,750.00 | 20,311 | 15,233 | 115,405 | 35,545 | 366,621 | 112,981 | 241,113 | 74,262.80 | 300,875 | 92,669.50 |
| CALCIUM GLUCONATE 100 MG/ML IN 10 ML | 2,650 | 9.12 | 24,173.00 | 2,064.70 | 8.15 | 325.00 | 1,332 | 984 | 255 | 2,326 | 809 | 7,380 | 532 | 4,852.84 | 663 | 6,047.81 |
| CALCIUM POLY STYRENE SULFONATE (KALIM | 75,300 | 10.84 | 816,586.03 | 100,828.61 | 8.16 | 9,223.96 | 44,755 | 33,564 | 7,222 | 78,319 | 22,952 | 248,901 | 15,087 | 163,610.01 | 18,225 | 204,146.51 |
| CAMPHOR BP. | 1,800 | 0.31 | 559.99 | 2,239.99 | 0.25 | 7,200.08 | 31 | 23 | 173 | 54 | 549 | 171 | 361 | 112.31 | 450 | 140.00 |

| Item | unit per year | unit price (avg) | Value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Value per time (THB) | |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|----------------------------------|----------------------------------|-----------|
| CAPECTABINE TAB 500 MG | 4,680 | 76.68 | 358,878.00 | 46,009.99 | 7.80 | 600.00 | 19,708 | 14,800 | 450 | 34,508 | 1,427 | 109,427 | 939 | 71,967.31 | 1,170 | 88,719.50 | |
| CAPREOMYCIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.52 | 27.61 | 5,800 | 4,640 | 18 | 10,440 | 65 | 31,900 | 37 | 21,170.00 | 45 | 26,100.00 | |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,395.00 | 20,726.00 | 4.70 | 482.00 | 5,375 | 4,042 | 219 | 9,417 | 692 | 29,156 | 456 | 19,586.50 | 567 | 24,381.00 | |
| CARTOPHIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 3,250.00 | 482 | 369 | 672 | 860 | 2,134 | 2,732 | 1,403 | 1,795.84 | 1,750 | 2,240.00 | |
| CARBACHOL 0.01% 1.5 ML INJ. | 226 | 240.65 | 54,385.96 | 5,862.88 | 9.28 | 24.36 | 3,128 | 2,406 | 23 | 5,535 | 70 | 16,645 | 47 | 11,190.03 | 57 | 13,716.81 | |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.50 | 4.93 | 25,250.00 | 4,390 | 3,285 | 11,939 | 7,665 | 37,947 | 24,943 | 16,013.41 | 31,125 | 19,982.25 | 31,125 | 19,982.25 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,702.98 | 7.99 | 66.82 | 13,785 | 10,109 | 52 | 23,894 | 164 | 75,358 | 108 | 49,625.88 | 134 | 61,572.85 | |
| CARBOPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 6.22 | 10,125.00 | 2,135 | 1,601 | 4,100 | 3,736 | 13,031 | 11,873 | 8,566 | 7,804.12 | 10,688 | 9,737.95 | |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 4.25 | 17,250.00 | 118,976 | 88,231 | 46,208 | 205,206 | 147,064 | 661,786 | 96,666 | 454,987.00 | 120,625 | 542,812.50 | |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 52,400.00 | 81,252 | 60,940 | 35,548 | 142,192 | 112,988 | 461,952 | 74,288 | 287,072.00 | 92,675 | 370,700.00 | |
| CEFAZOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 7,393.85 | 31,819 | 23,864 | 4,753 | 55,693 | 15,104 | 176,560 | 9,929 | 116,316.74 | 12,388 | 145,130.86 | |
| CEFDITOREN PIVOXIL POWDER 50 MG | 4,920 | 18.59 | 91,452.90 | 30,385.57 | 3.01 | 1,634.69 | 5,019 | 3,773 | 4,783 | 8,792 | 1,500 | 27,882 | 987 | 18,337.05 | 1,230 | 22,863.23 | |
| CEFTRIAZONE INJ 1 GM | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 6,850.00 | 35,545 | 26,659 | 5,285 | 62,204 | 16,795 | 197,677 | 11,040 | 129,940.80 | 13,775 | 162,131.75 | |
| CEFIXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 140.50 | 16,080 | 12,000 | 117 | 28,080 | 369 | 88,560 | 243 | 58,320.00 | 302 | 72,480.00 | |
| CEFOXITIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 3,175.00 | 13,676 | 10,253 | 1,734 | 23,929 | 5,509 | 76,024 | 3,622 | 49,976.70 | 4,518 | 62,348.40 | |
| CEFTAZIDIME 5HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,069.25 | 110,867.82 | 5.12 | 5,770.00 | 31,077 | 23,308 | 2,835 | 54,385 | 9,010 | 172,842 | 5,923 | 113,613.27 | 7,390 | 141,764.81 | |
| CEFTIOXIME INJ 1 GM | 79,225 | 9.15 | 724,660.00 | 122,326.59 | 5.92 | 13,373.80 | 39,715 | 28,782 | 7,598 | 69,497 | 24,149 | 220,384 | 15,874 | 145,190.68 | 19,807 | 181,169.36 | |
| CELECOXIB CAP 200 MG | 88,900 | 18.78 | 1,668,225.00 | 327,076.84 | 3.96 | 17,420.50 | 70,896 | 53,172 | 6,608 | 124,068 | 21,001 | 394,302 | 13,805 | 259,185.04 | 17,225 | 323,406.30 | |
| CEPHALEXIN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 3.30 | 78.50 | 217 | 159 | 26 | 376 | 80 | 1,158 | 53 | 767.44 | 65 | 941.20 | |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.36 | 7,550.00 | 5,706 | 4,280 | 6,052 | 9,986 | 19,233 | 31,734 | 12,643 | 20,860.13 | 15,775 | 26,028.75 | |
| CEPRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 860.80 | 3,111 | 2,333 | 735 | 5,444 | 2,336 | 17,303 | 1,536 | 11,373.56 | 1,916 | 14,191.96 | |
| CESTONACROGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 2,500.00 | 361 | 271 | 1,344 | 632 | 4,268 | 2,006 | 2,006 | 1,318.82 | 3,500 | 1,645.00 | |
| CETYL ALCOHOL (99) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 80,000.00 | 488 | 366 | 7,672 | 854 | 24,384 | 2,713 | 16,028 | 1,783.60 | 20,000 | 2,225.60 | |
| CHLORAM. EYE OINT. 1% , 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 1,652.52 | 7,888 | 5,919 | 989 | 13,807 | 3,141 | 43,851 | 2,065 | 28,829.32 | 2,576 | 35,963.35 | |
| CHLORAM. EYE DROP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,605.01 | 8.05 | 413.07 | 1,996 | 1,494 | 320 | 3,490 | 1,014 | 11,059 | 667 | 7,274.39 | 831 | 9,063.00 | |
| CHLORAMBUCIL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.18 | 43 | 33 | 6 | 85 | 16 | 227 | 11 | 156.07 | 13 | 184.45 | |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 10,000.00 | 822 | 617 | 2,398 | 1,439 | 7,620 | 4,572 | 5,009 | 3,005.40 | 6,250 | 3,750.00 | |
| CHLORHEXIDINE SCRUB 4% | 725,000 | 0.11 | 82,960.00 | 19,028.00 | 4.33 | 167,500.00 | 4,513 | 3,385 | 69,522 | 7,888 | 220,977 | 25,103 | 145,250 | 16,500.34 | 181,250 | 20,590.00 | |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 890.00 | 7.33 | 7,500.00 | 388 | 288 | 5,275 | 696 | 16,764 | 2,213 | 11,020 | 1,454.57 | 13,750 | 1,815.00 | |
| CHLOROQUINE TAB 250 MG | 38,000 | 0.44 | 16,720.00 | 3,076.97 | 5.39 | 7,051.70 | 909 | 682 | 3,645 | 1,592 | 11,583 | 5,057 | 7,614 | 3,324.48 | 9,500 | 4,147.96 | |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 2,000.00 | 804 | 605 | 629 | 1,409 | 1,997 | 4,473 | 1,313 | 2,941.12 | 1,638 | 3,689.12 | |
| CHLORPROMAZINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,060.00 | 5.89 | 9,000.00 | 988 | 741 | 5,084 | 1,729 | 16,155 | 5,693 | 10,620 | 3,610.63 | 13,250 | 4,505.00 | |
| CHLORPROMAZINE TAB 100 MG | 36,000 | 0.45 | 16,350.00 | 6,839.21 | 2.39 | 15,954.21 | 886 | 672 | 3,453 | 1,569 | 10,973 | 4,985 | 7,213 | 3,276.91 | 9,000 | 4,088.75 | |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,957.77 | 9,498.15 | 4.95 | 475.00 | 2,950 | 1,940 | 226 | 4,520 | 717 | 14,339 | 472 | 9,429.15 | 988 | 11,738.94 | |
| CLOSTAZOL TAB 50 MG (P/ETAL) | 7,700 | 9.38 | 72,196.00 | 3,996.09 | 18.11 | 425.13 | 3,957 | 2,972 | 739 | 6,529 | 2,347 | 22,006 | 1,543 | 14,467.33 | 1,925 | 18,049.00 | |
| CIPROFLOXACIN 200 MG. 100 ML INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 2,568.30 | 9,595 | 7,201 | 842 | 16,796 | 2,672 | 53,302 | 1,757 | 35,048.98 | 2,191 | 43,706.50 | |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 26,750.00 | 7,420 | 5,565 | 10,836 | 34,442 | 41,275 | 22,639 | 27,130.58 | 28,250 | 33,854.80 | | |
| CISAPRACURUM INJ 10 MG/5 ML | 6,485 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 394.15 | 45,403 | 34,020 | 621 | 79,423 | 1,972 | 252,209 | 1,297 | 165,815.72 | 1,617 | 208,806.03 | |
| CISPLATIN INJ 50 MG/100 ML | 22 | 389.11 | 8,780.42 | 4,390.21 | 2.00 | 11.00 | 798 | 389 | 3 | 1,197 | 8 | 3,193 | 6 | 2,195.11 | 6 | 2,394.66 | |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 281.16 | 3,067 | 2,300 | 14 | 5,367 | 42 | 16,101 | 28 | 10,734.43 | 34 | 13,034.43 | |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,294.00 | 748.99 | 1.71 | 6,299.93 | 70 | 53 | 1,036 | 123 | 3,232 | 391 | 2,164 | 257.28 | 2,700 | 321.00 | |
| CLARITHROMYCIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 2,700.00 | 1,806 | 1,354 | 518 | 3,160 | 1,646 | 10,041 | 1,082 | 6,600.20 | 1,350 | 8,235.00 | |
| CLARITHROMYCIN TAB. 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 1,960.00 | 3,408 | 2,556 | 497 | 5,964 | 1,579 | 18,948 | 1,038 | 12,466.00 | 1,295 | 15,540.00 | |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 178,890.00 | 48,505.12 | 3.71 | 20,519.43 | 9,857 | 7,394 | 7,298 | 17,251 | 23,195 | 54,830 | 15,247 | 36,040.64 | 19,025 | 44,972.50 | |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 38,030 | 13.90 | 528,517.00 | 51,988.00 | 10.44 | 3,740.00 | 29,732 | 22,286 | 3,743 | 52,028 | 11,897 | 165,868 | 7,620 | 108,688.00 | 9,758 | 136,336.20 | |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | - | 6.52 | 92.02 | 1,806 | 1,369 | 58 | 3,175 | 183 | 10,017 | 121 | 6,596.17 | 150 | 8,211.00 | |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 900.00 | 4,400 | 3,300 | 308 | 7,700 | 976 | 24,400 | 642 | 16,050.00 | 800 | 20,000.00 | |
| CLOXAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 20,750.00 | 11,453 | 8,590 | 20,043 | 63,703 | 40,873 | 41,873 | 41,873 | 41,873.00 | 52,250 | 52,250.00 | |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 11,740.86 | 16.26 | 20,300.00 | 37,182 | 27,886 | 31,645 | 66,068 | 100,583 | 206,919 | 66,114 | 135,943.61 | 82,500 | 169,636.50 | |
| CLOTIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 47,000.00 | 2,358 | 1,769 | 15,631 | 4,127 | 48,982 | 13,116 | 32,657 | 8,621.32 | 40,750 | 10,758.00 | |
| CLOTIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 71.00 | 840 | 600 | 24 | 1,440 | 75 | 4,500 | 50 | 2,870.00 | 61 | 3,680.00 | |
| CLOTIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 957.02 | 431 | 324 | 921 | 2,386 | 2,925 | 2,386 | 1,923 | 1,576.72 | 2,389 | 1,967.00 | |
| CLOXACILIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 2,750.00 | 17,460 | 13,104 | 2,547 | 30,564 | 8,093 | 97,116 | 5,320 | 63,940.00 | 6,698 | 79,696.00 | |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,346.24 | 7.86 | 6,744.30 | 4,888 | 3,666 | 5,084 | 8,555 | 16,155 | 27,183 | 10,620 | 17,868.81 | 13,250 | 22,295.00 | |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,500.00 | 2,654.41 | 16.03 | 2,495.33 | 2,332 | 1,749 | 3,836 | 4,081 | 12,192 | 12,969 | 8,014 | 8,524.89 | 10,000 | 10,637.50 | |
| CMS 1500 | 4,950 | 0.44 | 2,200.00 | 2,499.99 | 0.88 | 5,624.98 | 121 | 91 | 476 | 212 | 1,510 | 671 | 993 | 441.33 | 1,238 | 550.22 | |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,535.20 | 18,175.73 | 2.67 | 29,322.21 | 2,660 | 1,995 | 7,509 | 4,655 | 29,866 | 14,794 | 15,688 | 9,724.09 | 19,575 | 12,133.80 | |
| CO-AMOXCLAV INJ 1.2 GM | 13,979 | 29.96 | 418,810.84 | 74,865.02 | 5.59 | 2,495.00 | 22,949 | 17,227 | 1,341 | 40,176 | 4,261 | 127,660 | 2,801 | 83,917.96 | 3,495 | 104,710.20 | |
| CO-AMOXCLAV SYR 228.5 MG/5 ML | 996 | 64.44 | 64,186.61 | 32,093.31 | 2.00 | 498.00 | 3,544 | 2,642 | 96 | 6,187 | 304 | 19,581 | 200 | 12,868.88 | 249 | 16,046.65 | |
| CO-AMOXCLAV SYR 457 MG/5 ML | 2,790 | 101.65 | 283,603.50 | 23,379.50 | 12.13 | 230.00 | 15,552 | 11,690 | 268 | 27,242 | 851 | 86,504 | 560 | 56,873.18 | 698 | 70,951.70 | |

| Item | unit per year | unit price (avg) | Value of Item order (baha) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory (THB) | Procureme nt Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|---------------------|---------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 14.97 | 3,417 | 2,848 | 11 | 6,265 | 33 | 18,794 | 22 | 12,529.17 | 27 | 15,376.70 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,838.05 | 6.55 | 43,666.75 | 62,031 | 46,523 | 27,426 | 108,554 | 87,172 | 345,033 | 57,289 | 226,793.45 | 71,500 | 283,002.00 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,890.00 | 8.18 | 850.00 | 1,295 | 972 | 667 | 2,288 | 2,119 | 7,205 | 1,393 | 4,736.20 | 1,738 | 5,909.20 |
| CODICLINE PHOSPHATE TAB.15 MG. | 22,000 | 1.30 | 28,600.00 | 8,330.00 | 3.44 | 83,370.00 | 1,568 | 1,177 | 2,111 | 6,706 | 4,409 | 5,718.05 | 5,500 | 7,150.00 | 5,500 | 7,150.00 |
| COLCHICINE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 83,373.87 | 3,705 | 2,779 | 27,905 | 6,484 | 88,696 | 20,609 | 58,301 | 13,546.15 | 72,750 | 16,903.50 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 342.93 | 16,869 | 12,758 | 209 | 29,626 | 662 | 93,840 | 436 | 61,733.23 | 543 | 76,971.63 |
| COMBIZIM TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 3,850.00 | 7,775 | 582 | 317 | 1,357 | 1,006 | 4,306 | 662 | 2,831.22 | 825 | 3,531.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.36 | 432.00 | 11,777 | 8,810 | 222 | 20,587 | 705 | 65,377 | 464 | 42,981.90 | 578 | 53,999.87 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 2,175.00 | 11,402 | 8,560 | 1,166 | 19,962 | 3,704 | 63,412 | 2,345 | 41,687.20 | 3,038 | 52,010.56 |
| CO-TRIMOX INJ 400+80 MG, 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 700.00 | 2,860 | 2,152 | 184 | 5,012 | 580 | 15,789 | 382 | 10,405.68 | 475 | 12,939.00 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 3,720.00 | 143 | 107 | 2,004 | 251 | 6,365 | 796 | 4,185 | 523.06 | 5,220 | 652.50 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 62,684.45 | 5,913 | 4,435 | 23,830 | 10,348 | 75,742 | 32,891 | 48,786 | 21,619.35 | 62,125 | 26,977.50 |
| CPM1 POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 900.00 | 143 | 106 | 87 | 248 | 775 | 785 | 181 | 516.45 | 225 | 642.00 |
| CPM1 TAB 4 MG | 1,286,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 | 114,500.00 | 1,549 | 1,162 | 123,220 | 2,711 | 391,661 | 8,617 | 257,441 | 5,663.69 | 321,250 | 7,067.50 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 139.62 | 7,714 | 5,786 | 63 | 13,500 | 196 | 42,000 | 130 | 27,750.17 | 160 | 34,285.92 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 925.00 | 1,066 | 802 | 389 | 1,867 | 1,235 | 5,928 | 812 | 3,897.60 | 1,013 | 4,862.40 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.80 | 4.63 | 1,735.42 | 28,811 | 20,124 | 772 | 46,535 | 2,451 | 149,013 | 1,612 | 97,973.87 | 2,010 | 122,201.35 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.65 | 5,725.00 | 58,819 | 42,626 | 6,397 | 96,444 | 20,330 | 316,039 | 13,364 | 207,741.66 | 16,675 | 259,220.43 |
| CYCLOSPORINE EYE DROP 0.05% (RESTASIS) | 41 | 899.38 | 40,974.58 | 17,489.15 | 2.34 | 17.50 | 2,988 | 1,989 | 5 | 4,987 | 14 | 13,991 | 10 | 9,494.11 | 11 | 10,993.18 |
| CYPROTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 88,938.54 | 13.56 | 1,902.14 | 66,115 | 49,609 | 2,475 | 115,724 | 7,864 | 367,698 | 5,170 | 241,711.00 | 6,450 | 301,563.51 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,759.63 | 1.55 | 93.19 | 6,417 | 4,813 | 14 | 11,230 | 44 | 35,295 | 29 | 23,262.67 | 36 | 28,877.80 |
| D10S 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 40.00 | 469 | 330 | 23 | 759 | 68 | 2,244 | 46 | 1,501.50 | 55 | 1,815.00 |
| D10S/2 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 201.26 | 1,541 | 1,155 | 84 | 2,686 | 266 | 8,538 | 175 | 5,616.95 | 218 | 6,997.12 |
| D10S/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 470.00 | 2,880 | 2,880 | 224 | 6,720 | 708 | 21,240 | 466 | 13,980.00 | 500 | 17,400.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 300.00 | 2,880 | 2,160 | 168 | 5,040 | 531 | 15,930 | 350 | 13,050.00 | 435 | 13,050.00 |
| D50W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 80.00 | 2,240 | 1,680 | 56 | 3,920 | 177 | 12,390 | 117 | 8,155.00 | 145 | 10,150.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 853.07 | 11,048 | 8,300 | 690 | 19,348 | 2,189 | 61,380 | 1,440 | 40,363.80 | 1,795 | 50,322.08 |
| D5S 500 ML | 1,240 | 22.97 | 28,484.76 | 15,265.20 | 1.87 | 664.53 | 1,562 | 1,172 | 119 | 2,734 | 378 | 8,653 | 249 | 5,708.44 | 310 | 7,121.19 |
| D5S/1/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,997.51 | 22.02 | 1,257.60 | 42,238 | 31,892 | 2,657 | 73,930 | 8,443 | 234,922 | 5,550 | 154,425.90 | 6,925 | 192,684.57 |
| D5S/1/2 500 ML | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 488.13 | 2,615 | 1,967 | 198 | 4,581 | 628 | 14,531 | 413 | 9,556.06 | 615 | 11,916.16 |
| D5S/1/3 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 1,006.08 | 19,443 | 14,576 | 1,482 | 34,019 | 4,707 | 108,048 | 3,095 | 71,033.67 | 3,860 | 88,605.58 |
| D5S/1/4 500 ML | 860 | 23.22 | 19,967.68 | 12,831.94 | 1.56 | 552.67 | 1,114 | 836 | 84 | 1,950 | 263 | 6,106 | 174 | 4,028.34 | 215 | 4,991.90 |
| D5S/1/5 500 ML | 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.41 | 346.53 | 1,515 | 1,142 | 114 | 2,666 | 360 | 8,399 | 237 | 5,522.51 | 295 | 6,874.01 |
| D5W 1000 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 3,452.69 | 24,779 | 18,588 | 3,068 | 43,366 | 9,748 | 137,789 | 6,408 | 90,577.56 | 7,895 | 113,009.93 |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 528.26 | 3,334 | 2,522 | 209 | 5,856 | 662 | 18,549 | 436 | 12,202.45 | 543 | 15,214.54 |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 160.00 | 1,092 | 832 | 74 | 1,924 | 232 | 6,032 | 153 | 3,978.00 | 190 | 4,940.00 |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.45 | 413.42 | 5,429 | 4,077 | 415 | 9,506 | 1,317 | 30,167 | 866 | 19,836.27 | 1,080 | 24,798.08 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 42.50 | 5,243 | 4 | 10,486 | 11 | 28,837 | 8 | 19,661.25 | 9 | 23,993.50 | |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 5,169.70 | 5,483 | 4,122 | 1,353 | 9,615 | 4,298 | 30,543 | 2,826 | 20,079.09 | 3,525 | 25,050.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 147.00 | 3,375 | 2,500 | 47 | 5,876 | 147 | 18,377 | 97 | 12,126.49 | 120 | 15,001.84 |
| DASA/TINB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 30.00 | 8,449 | 6,337 | 7 | 14,796 | 19 | 40,133 | 13 | 27,459.08 | 15 | 31,683.56 |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 735.00 | 3,991 | 3,002 | 608 | 6,992 | 1,930 | 22,195 | 1,289 | 14,593.50 | 1,583 | 18,204.50 |
| DDI TAB 200 MG (DIDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 630.00 | 1,008 | 752 | 110 | 1,760 | 348 | 5,958 | 229 | 3,664.00 | 286 | 4,960.00 |
| DEC TAB 300 MG (DIETHYLCARBAMAZINE CI) | 10,000 | 18.80 | 188,000.00 | - | 6.52 | 1,533.74 | 10,302 | 7,727 | 959 | 18,029 | 3,048 | 57,302 | 2,004 | 37,665.80 | 2,500 | 47,000.00 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.52 | 154.60 | 7,035 | 5,276 | 98 | 12,312 | 308 | 38,694 | 203 | 25,502.78 | 252 | 31,658.63 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 3,500.00 | 5,180 | 3,885 | 2,590 | 9,065 | 8,230 | 28,805 | 5,410 | 18,935.00 | 6,750 | 23,625.00 |
| DEFEROXAMINE INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 39.18 | 717 | 538 | 7 | 1,255 | 22 | 3,945 | 15 | 2,599.87 | 18 | 3,227.43 |
| DENGUE VACCINE | 2 | 2,469.89 | 4,939.78 | - | 6.52 | 0.31 | 2,490 | 2 | 4,980 | 2 | 4,980 | 2 | 4,979.78 | 1 | 2,469.89 | |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.52 | 9.05 | 44,535 | 33,401 | 7 | 77,377 | 19 | 211,543 | 13 | 144,739.68 | 15 | 167,007.32 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,485.02 | 6.30 | 32.54 | 63,242 | 47,432 | 21 | 110,674 | 64 | 337,292 | 43 | 223,982.85 | 52 | 274,049.61 |
| DESLOPLADINE SYR 0.5 MG/ML 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 49.57 | 3,088 | 2,361 | 30 | 5,449 | 91 | 16,530 | 61 | 10,969.48 | 74 | 13,441.68 |
| DESLOPLADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,986.30 | 7.85 | 6,484.71 | 54,205 | 40,644 | 4,882 | 94,848 | 15,515 | 301,428 | 10,199 | 189,138.47 | 12,725 | 247,223.81 |
| DESMOPRESSIN INJ 4 MCG/ML | 140 | 256.80 | 35,952.00 | 10,046.89 | 3.58 | 39.12 | 2,054 | 1,541 | 14 | 3,585 | 43 | 11,042 | 29 | 7,318.80 | 36 | 8,988.00 |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,439.54 | 54,116.62 | 4.13 | 46.26 | 12,868 | 9,359 | 19 | 22,227 | 89 | 69,021 | 39 | 45,623.78 | 48 | 56,152.35 |
| DESVENFAXINE TAB 50 MG | 2,744 | 52.00 | 142,668.00 | 41,882.69 | 3.41 | 805.46 | 7,882 | 5,876 | 264 | 13,728 | 837 | 43,523 | 551 | 28,625.30 | 686 | 35,671.13 |
| DIETOL SOLUTION | 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 2,500.00 | 32 | 24 | 480 | 56 | 1,524 | 177 | 1,002 | 116.22 | 1,250 | 144.99 |
| DIAMETHASONE INJ 4 MG/ML 1ML | 30,260 | 2.68 | 80,954.40 | 18,064.94 | 4.48 | 6,752.51 | 4,488 | 3,328 | 2,903 | 7,766 | 9,224 | 24,677 | 6,084 | 16,221.65 | 7,565 | 20,238.60 |
| DIAMETHASONE TAB 0.5 MG | 12,000 | 0.12 | 1,200.00 | 60.00 | 2.00 | 500.00 | 7 | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | stock safety (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Value per time (THB) | |
|--|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|----------------------------------|----------------------------------|-----------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,282.50 | 12.04 | 26.50 | 7,650 | 5,950 | 32 | 13,600 | 98 | 41,650 | 65 | 27,625.00 | 80 | 34,000.00 | |
| DEXTRORHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 81,458.49 | 9,033 | 6,775 | 74,500 | 15,808 | 236,826 | 50,247 | 155,667 | 33,027.45 | 194,250 | 41,213.50 | |
| DEXTROSE ANHYDROUS BP (6s) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 162,500.00 | 1,319 | 989 | 35,959 | 7,338 | 114,288 | 7,338 | 75,129 | 4,823.25 | 93,750 | 6,018.75 | |
| DIACERIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,919.52 | 165,947.86 | 6.31 | 6,540.00 | 57,362 | 43,034 | 3,959 | 100,386 | 12,582 | 319,067 | 8,271 | 209,731.61 | 10,320 | 261,704.88 | |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | - | 6.52 | 220.86 | 11,454 | 8,699 | 139 | 20,153 | 439 | 63,648 | 289 | 41,900.67 | 360 | 52,194.60 | |
| DIAZEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,850.00 | 3.01 | 1,750.00 | 983 | 738 | 506 | 1,720 | 1,604 | 5,424 | 1,055 | 3,587.00 | 1,315 | 4,471.00 | |
| DIAZEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.80 | 2,705.94 | 13.85 | 10,975.99 | 2,054 | 1,541 | 14,576 | 3,595 | 46,329 | 11,426 | 30,453 | 7,510.31 | 38,000 | 9,371.70 | |
| DIAZEPAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 22,338.38 | 863 | 722 | 7,385 | 1,685 | 23,470 | 5,354 | 15,428 | 3,519.27 | 19,250 | 4,391.25 | |
| DICLOFENAC EMULGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 1,103.50 | 4,669 | 3,502 | 861 | 8,171 | 2,735 | 25,955 | 58 | 4,312.50 | 71 | 5,325.00 | |
| DICLOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 170.00 | 1,200 | 900 | 200 | 2,100 | 87 | 6,525 | 58 | 4,312.50 | 71 | 5,325.00 | |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,680 | 2.55 | 22,598.00 | 5,607.16 | 4.10 | 2,159.19 | 1,240 | 931 | 851 | 2,171 | 2,701 | 6,889 | 1,776 | 4,529.80 | 2,215 | 5,649.50 | |
| DICLOFENAC TAB 25 MG | 999,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 250,500.00 | 5,633 | 4,270 | 95,795 | 9,963 | 304,490 | 31,667 | 200,143 | 20,814.82 | 249,750 | 25,974.00 | |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 122,398.86 | 38,752 | 29,063 | 69,292 | 67,815 | 220,215 | 215,553 | 144,749 | 141,884.24 | 180,625 | 176,801.25 | |
| DICLOXACILLIN SYRUP 62.5 MG/5ML_60 ML | 5,184 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 923.35 | 4,213 | 3,164 | 489 | 7,377 | 1,581 | 29,373 | 1,040 | 15,374.82 | 1,296 | 19,159.40 | |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 9.50 | 351 | 351 | 4 | 702 | 9 | 1,579 | 7 | 1,440.62 | 7 | 1,228.36 | |
| DIGOXIN INJ 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 107.50 | 140 | 105 | 7 | 246 | 18 | 632 | 13 | 438.70 | 14 | 491.34 | |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 11,500.00 | 508 | 381 | 2,782 | 890 | 8,840 | 2,829 | 5,811 | 1,859.52 | 7,250 | 2,320.00 | |
| DIMEHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 1,440.00 | 913 | 685 | 555 | 1,598 | 1,762 | 5,075 | 1,159 | 3,336.48 | 1,445 | 4,161.60 | |
| DIMEHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,365.00 | 26,841.29 | 4.52 | 258,953.21 | 6,851 | 4,988 | 111,905 | 11,640 | 355,696 | 36,998 | 233,801 | 24,318.66 | 291,750 | 30,346.25 | |
| DIOCTALDEHYD SMCCTIE POWDER | 2,760 | 9.46 | 26,115.43 | 8,615.89 | 3.07 | 900.00 | 1,438 | 1,079 | 286 | 2,517 | 842 | 7,967 | 554 | 5,242.01 | 690 | 6,528.86 | |
| DOSIMINE 450 MG-HESPERIDID 50 MG | 89,750 | 2.25 | 201,575.00 | 41,191.00 | 6.89 | 18,340.49 | 11,045 | 8,295 | 8,607 | 19,331 | 27,356 | 61,439 | 17,962 | 40,384.75 | 22,438 | 50,393.62 | |
| DIPHHERIA ANITIOXIN INJ 10,000 IU | 20 | 2,819.15 | 56,383.00 | 6,632 | 6.62 | 3.07 | 5,638 | 2,819 | 3 | 8,457 | 7 | 19,734 | 5 | 14,095.75 | 5 | 14,095.75 | |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,499.00 | 26,803.50 | 5.02 | 41,750.00 | 7,370 | 5,528 | 20,090 | 12,898 | 63,855 | 40,995 | 41,973 | 26,946.35 | 52,375 | 33,624.75 | |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 4.11 | 1,000.00 | 411 | 309 | 480 | 720 | 1,524 | 2,286 | 1,002 | 1,503.00 | 1,250 | 1,875.00 | |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 108.50 | 4,590 | 3,510 | 60 | 8,100 | 189 | 26,515 | 125 | 16,807.50 | 155 | 20,925.00 | |
| DOCTAXEL INJ 20 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 80.43 | 3,036 | 2,362 | 16 | 5,398 | 48 | 16,195 | 32 | 26,245.40 | 39 | 13,188.05 | |
| DOCTAXEL INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 20.21 | 7,158 | 5,965 | 11 | 13,123 | 33 | 39,388 | 22 | 26,245.40 | 27 | 32,102.26 | |
| DOMPERIDONE 10 MG TAB | 780,000 | 0.17 | 131,318.25 | 27,159.87 | 7.196 | 187,186.82 | 7,196 | 5,397 | 72,877 | 12,592 | 231,644 | 40,225 | 152,261 | 26,308.66 | 190,000 | 32,899.56 | |
| DOMPERIDONE SUSP 1 MG/ML 30 ML | 10,969 | 5.25 | 57,581.60 | 3,160 | 2.388 | 1,052 | 3,160 | 2,388 | 1,053 | 5,528 | 3,345 | 10,760 | 2,199 | 11,543.62 | 2,743 | 14,399.34 | |
| DONEPEZIL TAB 10 MG (EVESL) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 3,135.98 | 183,485 | 137,644 | 3,586 | 321,139 | 11,394 | 1,020,372 | 7,490 | 670,755.10 | 9,345 | 836,876.69 | |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 490.00 | 3,375 | 2,525 | 236 | 5,900 | 748 | 18,700 | 492 | 12,300.00 | 613 | 15,325.00 | |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOPT) | 50 | 238.61 | 11,930.50 | - | 6.52 | 7.67 | 716 | 716 | 6 | 1,432 | 16 | 9,818 | 11 | 2,624.71 | 13 | 3,101.93 | |
| DORZOLAMIDE-TIMOLOL EYE DROP 2+0.5% | 1,597 | 357.05 | 570,213.70 | 16,745.19 | 34.05 | 46.90 | 31,421 | 23,566 | 154 | 54,986 | 488 | 174,242 | 321 | 114,614.02 | 400 | 142,821.21 | |
| DOXAZOSIN TAB 2 MG | 490,000 | 0.25 | 120,592.00 | 22,543.88 | 5.35 | 91,602.32 | 6,608 | 4,956 | 46,997 | 11,564 | 149,350 | 36,796 | 98,169 | 24,159.87 | 122,500 | 30,148.00 | |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 127.76 | 6,285 | 4,835 | 46 | 11,120 | 144 | 34,809 | 95 | 22,864.25 | 118 | 28,524.01 | |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 6,239.23 | 911 | 683 | 3,645 | 1,594 | 11,583 | 5,066 | 7,614 | 3,330.12 | 9,500 | 4,155.00 | |
| DT VACCINE INJ. | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 9,497.08 | 16,209 | 12,158 | 4,321 | 28,367 | 13,732 | 90,150 | 9,027 | 59,258.42 | 11,263 | 73,940.91 | |
| DTP VACCINE INJ. | 6,980 | 14.76 | 103,010.84 | 12,891.88 | 8.12 | 860.00 | 5,652 | 4,236 | 670 | 9,888 | 2,128 | 31,405 | 1,399 | 20,646.44 | 1,745 | 25,782.71 | |
| DTP+HEP B VACCINE (0.5 ML/DOSE_10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 218.50 | 34,639 | 26,201 | 137 | 60,840 | 432 | 191,847 | 285 | 126,343.61 | 364 | 157,207.86 | |
| DUQUILIN 15 ML | 421 | 37.45 | 15,786.45 | 5,573.68 | 2.78 | 151.50 | 899 | 674 | 42 | 1,573 | 130 | 4,869 | 86 | 3,220.70 | 106 | 3,969.70 | |
| DUTASTRIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.63 | 458,567.47 | 5.09 | 11,288.25 | 127,897 | 96,001 | 5,504 | 223,988 | 17,483 | 711,887 | 11,489 | 467,937.62 | 14,348 | 693,899.56 | |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,725.00 | 7,356.25 | 2.55 | 500.00 | 1,030 | 776 | 135 | 1,806 | 427 | 5,711 | 281 | 3,758.38 | 350 | 4,681.25 | |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 675.00 | 24 | 18 | 44 | 42 | 138 | 412 | 131 | 91 | 86.55 | 113 | 107.48 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 540 | 4.58 | 43,090.00 | 13,772.06 | 3.13 | 3,004.35 | 2,665 | 1,774 | 903 | 4,139 | 2,866 | 13,138 | 1,885 | 8,638.63 | 2,350 | 10,772.50 | |
| EFAVIRENZ CAP 50 MG | 1,23 | 663.48 | 816,980.40 | 792.48 | 0.84 | 645.00 | 37 | 28 | 53 | 65 | 165 | 203 | 109 | 133.92 | 135 | 165.87 | |
| EFAVIRENZ TAB 200 MG (ISTOCRIN) | 15,990 | 4.58 | 69,082.06 | 1,442.28 | 47.90 | 31,787 | 2,843 | 2,843 | 1,448 | 6,630 | 4,600 | 21,062 | 3,024 | 13,945.88 | 3,773 | 17,275.30 | |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 23,932.43 | 59,967 | 44,305 | 18,780 | 103,372 | 59,691 | 328,561 | 39,236 | 215,966.74 | 48,960 | 269,494.00 | |
| ELTROXINE TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.52 | 21.47 | 5,060 | 3,992 | 4,494 | 14 | 10,486 | 43 | 32,207 | 29 | 21,346.50 | 35 | 26,215.00 |
| ELTROXINE TAB 0.1 MG | 322,500 | 0.29 | 92,325.00 | 18,251.61 | 3.08 | 63,477.00 | 5,060 | 3,795 | 30,926 | 8,854 | 98,297 | 28,143 | 64,612 | 18,998.92 | 80,625 | 23,083.75 | |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,837.50 | 5.36 | 157.50 | 750 | 550 | 52 | 1,300 | 164 | 4,100 | 108 | 2,700.00 | 134 | 3,350.00 | |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 261,897.00 | 39,101.24 | 6.70 | 100,778.17 | 14,351 | 10,763 | 64,536 | 25,114 | 205,127 | 79,825 | 134,631 | 52,469.69 | 168,250 | 66,474.75 | |
| ENALAPRIL TAB 5 MG | 3,088,000 | 0.19 | 583,080.00 | 140,573.85 | 4.00 | 760,060.28 | 30,854 | 23,140 | 291,316 | 53,994 | 925,966 | 171,624 | 608,641 | 112,808.94 | 759,500 | 140,770.00 | |
| ENOXAPRIN SODIUM INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | 5.22 | 1,288.50 | 63,837 | 47,921 | 646 | 111,798 | 2,050 | 354,660 | 1,348 | 233,204.00 | 1,681 | 230,813.00 | |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,456.75 | 95,227.77 | 6.97 | 2,612.41 | 36,379 | 27,266 | 1,746 | 63,645 | 5,548 | 202,236 | 3,647 | 132,940.51 | 4,550 | 165,856.69 | |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | 14,391.50 | 3,597.88 | 4.00 | 750.00 | 816 | 624 | 30 | 1,439 | 92 | 4,413 | 61 | 2,926.27 | 75 | 3,597.88 | |
| EPHEDRINE INJ 30 MG/ML 1 ML | 1,530 | 11.50 | 17,595.00 | 7,877.50 | 2.23 | 685.00 | 966 | 725 | 147 | 1,691 | 467 | 5,371 | 307 | 3,530.50 | 383 | 4,404.50 | |
| ERTAPENAM INJ 1 GM | 2,922 | 965.96 | 2,822,520.90</ | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) | Max (Unit) | Max (Unit) | AVG Q (unit) | AVG Inventory Value (THB) | Procurement Value per time (THB) | |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|----------------------------------|--------------|
| ERYTHROPOIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 1,331.49 | 308,348 | 231,342 | 1,682 | 539,690 | 5,344 | 1,714,887 | 3,513 | 1,127,188.37 | 4,383 | 1,406,338.35 |
| ERYTHROPOIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,596.75 | 7.13 | 675.00 | 373,721 | 280,291 | 462 | 654,012 | 1,467 | 2,076,700 | 985 | 1,365,355.85 | 1,203 | 1,702,978.83 |
| ERYTHROPOIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,997.59 | 5.88 | 1,121.04 | 95,256 | 71,310 | 653 | 166,566 | 2,010 | 528,906 | 1,322 | 347,735.73 | 1,648 | 433,690.00 |
| ERYTHROPOIETIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 41.00 | 1,773 | 1,330 | 14 | 3,103 | 40 | 8,866 | 27 | 5,984.36 | 32 | 7,092.57 |
| ESAFOSFINA, INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 4.50 | 1,400 | 1,400 | 4 | 2,800 | 10 | 7,000 | 7 | 4,900.00 | 8 | 5,600.00 |
| ESCALLOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,508.99 | 16.61 | 1,050.00 | 66,928 | 50,196 | 1,673 | 117,124 | 5,317 | 372,236 | 3,495 | 244,679.96 | 4,361 | 305,307.36 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 450.00 | 18 | 14 | 44 | 62 | 138 | 101 | 91 | 66.73 | 113 | 82.87 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.01 | 495.00 | 1.33 | 674.98 | 37 | 27 | 87 | 64 | 275 | 202 | 181 | 132.74 | 225 | 165.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 1.15 | 392.38 | 23 | 17 | 44 | 40 | 138 | 126 | 91 | 82.91 | 113 | 102.95 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 5.93 | 635 | 423 | 5 | 1,058 | 13 | 2,750 | 9 | 1,903.64 | 10 | 2,115.16 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 30,254.62 | 12,718 | 9,538 | 13,538 | 22,256 | 43,029 | 70,737 | 28,284 | 46,496.64 | 35,293 | 58,019.90 |
| ETHANAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 3,995.70 | 16,686 | 12,500 | 1,046 | 29,186 | 3,323 | 92,721 | 2,185 | 60,953.38 | 2,725 | 76,034.77 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 14.00 | 2,311 | 1,733 | 21 | 4,045 | 63 | 12,134 | 42 | 8,089.20 | 51 | 9,822.60 |
| ETONOGESREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 48.78 | 42,107 | 32,537 | 39 | 74,645 | 122 | 233,503 | 81 | 154,073.98 | 100 | 191,396.25 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.06 | 3.25 | 58.44 | 3,485 | 2,534 | 19 | 6,019 | 59 | 18,690 | 39 | 12,354.28 | 48 | 15,205.26 |
| ETORICOXIB TAB 90 MG (ARCOXA) | 44,870 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 11,705.57 | 69,643 | 52,232 | 4,284 | 121,875 | 13,616 | 387,360 | 8,950 | 254,617.20 | 11,168 | 317,716.75 |
| EZETIMIBE TAB 10 MG (EZETROL) | 28,920 | 13.83 | 399,965.99 | 95,079.54 | 4.21 | 6,874.84 | 21,921 | 16,444 | 2,774 | 36,365 | 8,615 | 121,912 | 5,795 | 80,138.41 | 7,230 | 99,991.50 |
| FAT EMULSION 20% 290 ML | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 37.50 | 13,375 | 10,165 | 44 | 23,540 | 135 | 72,225 | 90 | 47,882.50 | 110 | 58,890.00 |
| FENFENOL TAB 100 MG | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 15.00 | 170 | 170 | 2 | 340 | 4 | 680 | 3 | 510.00 | 3 | 510.00 |
| FER-IN-SOL DRIPS.15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 358.50 | 8,766 | 6,880 | 653 | 15,346 | 2,074 | 48,739 | 1,364 | 32,042.25 | 1,701 | 39,973.50 |
| FERROSOL TABS 15 ML | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 929,500.00 | 38,644 | 28,983 | 541,015 | 67,627 | 1,719,651 | 214,956 | 1,130,333 | 141,291.63 | 1,410,500 | 176,312.50 |
| FLOXOFENADINE TAB 60 MG. | 46,800 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 7,600.00 | 4,342 | 3,257 | 4,470 | 7,589 | 14,204 | 24,147 | 9,337 | 15,872.90 | 11,650 | 19,805.00 |
| FLORASTIM (G-CSF) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 217.53 | 25,175 | 16,648 | 94 | 43,822 | 288 | 138,926 | 196 | 91,374.26 | 244 | 113,791.03 |
| FLUOXETINE TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 4,050.00 | 1,315 | 986 | 1,717 | 2,301 | 5,466 | 7,311 | 3,587 | 4,805.91 | 4,475 | 5,996.50 |
| FLECANIDIDE TAB 100 MG | 540 | 16.05 | 8,667.00 | - | 6.52 | 82.82 | 482 | 369 | 53 | 851 | 685 | 2,648 | 109 | 1,749.45 | 135 | 2,166.75 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 6,254.28 | 6,202 | 4,653 | 2,893 | 10,855 | 9,191 | 34,487 | 6,042 | 22,671.02 | 7,538 | 28,284.37 |
| FLUCONAZOLE CAP 50 MG. | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 50.00 | 45 | 35 | 30 | 80 | 92 | 246 | 61 | 163.18 | 75 | 200.63 |
| FLUCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 13.90 | 342 | 171 | 3 | 514 | 8 | 1,370 | 6 | 941.60 | 6 | 1,027.20 |
| FLUDRABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | - | 6.52 | 0.77 | 4,574 | 4,574 | 2 | 9,149 | 3 | 13,723 | 3 | 11,435.63 | 2 | 9,146.50 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 3.97 | 162.00 | 2,575 | 1,942 | 100 | 4,517 | 315 | 14,228 | 208 | 9,372.08 | 258 | 11,653.00 |
| FLUOROURACIL INJ 500 MG (5FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 889.61 | 10,038 | 7,554 | 340 | 10,792 | 1,077 | 55,726 | 709 | 36,659.43 | 883 | 45,698.47 |
| FLUOXETINE TAB 20 MG. | 355,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 53,450.85 | 10,835 | 8,126 | 34,043 | 18,981 | 108,203 | 60,267 | 71,123 | 39,613.95 | 88,750 | 49,431.81 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 245.00 | 6,730 | 5,093 | 65 | 11,824 | 205 | 37,290 | 135 | 24,596.50 | 168 | 30,589.20 |
| FLUTAMIDE TAB 250 MG | 6,600 | 28.48 | 187,948.98 | 56,700.00 | 3.31 | 1,991.06 | 10,309 | 7,746 | 634 | 18,055 | 2,012 | 57,296 | 1,323 | 37,675.43 | 1,650 | 46,987.50 |
| FLUTICASON FURATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 2,103.60 | 151,515 | 113,695 | 1,129 | 265,209 | 3,586 | 842,375 | 2,358 | 553,792.13 | 2,841 | 690,860.09 |
| FLUTICASON PROPIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 51.40 | 5,051 | 3,673 | 38 | 8,724 | 118 | 27,090 | 78 | 17,906.95 | 96 | 22,039.33 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 479,000.00 | 27,551 | 20,663 | 241,070 | 48,214 | 786,254 | 153,251 | 503,662 | 100,732.40 | 628,500 | 125,700.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 39,374.92 | 410 | 307 | 10,055 | 717 | 31,959 | 2,280 | 21,007 | 1,498.50 | 26,213 | 1,869.96 |
| FORMALIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 516.69 | 42,697 | 32,283 | 216 | 74,980 | 683 | 237,091 | 450 | 166,035.51 | 560 | 194,383.52 |
| FOSFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.52 | 0.46 | 407 | 407 | 2 | 813 | 2 | 813 | 2 | 813.20 | 1 | 406.60 |
| FUROSEMIDE INJ 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 3,039.34 | 4,350 | 3,261 | 2,187 | 7,610 | 6,950 | 24,185 | 4,569 | 15,897.58 | 5,700 | 19,835.00 |
| FUROSEMIDE INJ 250 MG,25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 270.81 | 2,723 | 2,037 | 208 | 4,760 | 659 | 15,081 | 434 | 9,920.33 | 540 | 12,357.50 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,180.12 | 17,420.60 | 6.21 | 65,695.49 | 5,928 | 4,446 | 39,125 | 10,375 | 124,357 | 32,976 | 81,741 | 21,675.41 | 102,000 | 27,047.53 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 9,100.09 | 2,910 | 2,182 | 4,009 | 5,091 | 12,741 | 16,181 | 8,375 | 10,636.08 | 10,450 | 13,271.29 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 40,424.98 | 65,383 | 49,038 | 49,452 | 114,421 | 157,183 | 363,688 | 103,318 | 239,054.38 | 128,925 | 298,304.61 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | - | 6.52 | 7.67 | 4,568 | 4,568 | 6 | 9,136 | 16 | 24,362 | 11 | 16,748.71 | 13 | 19,793.93 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 18,000.00 | 596 | 447 | 613 | 1,043 | 19,597 | 3,316 | 12,823 | 2,179.83 | 16,000 | 2,720.00 |
| GENICITABINE HCL INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 48.92 | 13,601 | 10,579 | 16 | 24,180 | 47 | 71,029 | 32 | 47,604.69 | 38 | 57,427.88 |
| GENICITABINE HCL INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 43.33 | 6,461 | 4,941 | 30 | 11,402 | 92 | 34,966 | 61 | 23,163.90 | 75 | 28,504.80 |
| GENIBROZOL TAB 600 MG. | 898,700 | 0.79 | 677,038.54 | 111,166.37 | 6.09 | 140,993.01 | 37,099 | 27,824 | 82,343 | 64,923 | 261,228 | 206,358 | 172,036 | 135,640.69 | 214,675 | 169,259.64 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.50 | 5.50 | 34,010.00 | 2,824 | 2,120 | 1,798 | 4,945 | 5,712 | 15,708 | 3,755 | 10,326.25 | 4,685 | 12,893.75 |
| GLIPIZIDE TAB 5 MG | 6,400,500 | 0.12 | 768,363.96 | 108,674.89 | 7.25 | 882,277.87 | 43,199 | 32,399 | 613,748 | 75,589 | 1,950,898 | 240,295 | 1,882,293 | 157,946.90 | 1,600,125 | 197,095.97 |
| GLUCOLYTE-2 INF. 1000 ML | 40 | 43.77 | 1,750.91 | 2,845.21 | 0.62 | 65.00 | 131 | 88 | 5 | 219 | 13 | 569 | 9 | 383.95 | 10 | 437.73 |
| GLUCOSE INJ 50% 50 ML. | 5,537 | 15.21 | 84,217.00 | 15,995.17 | 5.27 | 1,050.97 | 4,624 | 3,468 | 532 | 8,092 | 1,689 | 25,689 | 1,111 | 16,890.55 | 1,395 | 21,065.66 |
| GLUTARALDEHYDE 2% SOLUTION | 1,586,000 | 0.10 | 153,828.00 | 38,566.26 | 3.99 | 397,375.83 | 8,429 | 6,322 | 151,987 | 14,751 | 483,100 | 46,886 | 317,544 | 30,818.35 | 396,250 | 38,457.00 |
| GLYCERIN SUPPOSITORY | 480 | 2.75 | 1,320.00 | 363.00 | 3.64 | 132.00 | 74 | 55 | 47 | 129 | 147 | 404 | 97 | 266.75 | 120 | 330.00 |

| item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q inventory (unit) | AVG inventory value (THB) | Procurement Value per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|------------------------|---------------------------|----------------------------|----------------------------------|
| GLYCERINE USP (60) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.82 | 194,938.73 | 4,865 | 3,489 | 146,234 | 8,164 | 464,812 | 25,950 | 305,523 | 17,057.20 | 381,250 | 21,285.00 |
| GLYCEROL 10 %INF 500 ML, 2.5 % GLUCOS | 3,136 | 222.10 | 696,460.88 | 50,011.59 | 13.93 | 2,225.18 | 38,200 | 28,650 | 301 | 66,851 | 956 | 212,323 | 629 | 138,586.90 | 784 | 174,122.72 |
| GLYCERYL GUAIACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 2,700.00 | 845 | 633 | 1,382 | 1,479 | 4,390 | 4,697 | 2,886 | 3,088.02 | 3,600 | 3,852.00 |
| GLYCERYL GUAIACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.52 | 30,000.00 | 1,644 | 1,233 | 19,179 | 2,877 | 60,959 | 9,144 | 40,069 | 6,010.35 | 50,000 | 6,525.00 |
| GLYCERYL MONOSTEARATE 0 | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 62,500.00 | 1,430 | 1,073 | 14,385 | 2,503 | 45,720 | 7,955 | 30,053 | 5,229.14 | 37,500 | 7,500.00 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 30.00 | 2,070 | 1,610 | 16 | 3,681 | 49 | 11,272 | 33 | 7,476.63 | 40 | 9,202.00 |
| GPO VIR Z 250 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 23,280.00 | 165,710 | 124,822 | 35,471 | 290,011 | 112,744 | 921,795 | 74,108 | 605,902.92 | 92,475 | 756,075.60 |
| GPO-VIR S30 | 25,390 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 2,970.00 | 9,241 | 6,936 | 2,435 | 16,177 | 7,736 | 51,393 | 5,086 | 33,784.67 | 6,345 | 42,151.95 |
| GRISOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 5,385.89 | 587 | 440 | 2,111 | 1,027 | 6,706 | 3,263 | 4,409 | 2,145.14 | 5,500 | 2,676.25 |
| GRISOFULVIN TAB 250 MG | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 1,190.25 | 117 | 87 | 173 | 204 | 549 | 647 | 361 | 425.18 | 450 | 530.00 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 874.59 | 10,340 | 7,755 | 329 | 18,095 | 1,046 | 57,530 | 688 | 37,812.50 | 858 | 47,190.00 |
| HALOPERIDOL SOLUTION 2.MG/ML-15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 237.00 | 1,900 | 1,140 | 132 | 2,640 | 416 | 8,330 | 274 | 5,480.00 | 341 | 6,820.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 14,500.00 | 853 | 640 | 8,535 | 1,494 | 27,127 | 4,747 | 17,831 | 3,120.43 | 22,250 | 3,883.75 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 21,500.00 | 4,795 | 3,596 | 11,987 | 8,391 | 38,100 | 26,670 | 25,044 | 17,530.45 | 31,250 | 21,875.00 |
| HEPARIN SOD INJ 5,000 U/ML 5 ML | 2,660 | 96.54 | 256,806.00 | 48,707.03 | 5.27 | 504.52 | 14,095 | 10,620 | 256 | 24,715 | 811 | 78,295 | 534 | 51,504.81 | 665 | 64,200.00 |
| HEPARIN B IMKUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 18.00 | 27,000 | 21,600 | 18 | 48,600 | 54 | 145,800 | 36 | 97,200.00 | 44 | 118,800.00 |
| HEPATIS B IMKUNOGLOBULIN 200 IU | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 25.00 | 7,900 | 6,000 | 9 | 13,500 | 25 | 37,500 | 17 | 25,500.00 | 20 | 30,000.00 |
| HEPATIS B INJ 20 MCG/ML | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 190,908.08 | 8,472 | 6,354 | 83,234 | 14,828 | 284,562 | 47,124 | 173,898 | 30,975.08 | 217,000 | 38,662.50 |
| HYDROCHLORIC ACID SOLUTION | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 760.00 | 8,400 | 6,288 | 306 | 14,688 | 970 | 46,950 | 638 | 30,624.00 | 795 | 38,160.00 |
| HYDROCORTISONE 100 MG.INJ.2ML. | 689,400 | 0.06 | 39,484.94 | 9,383.91 | 4.21 | 163,799.86 | 2,164 | 1,623 | 618 | 3,787 | 210,126 | 12,038 | 138,117 | 7,912.57 | 172,350 | 9,873.74 |
| HYDROXY ETHYL CELLULOSE4000 | 5,400 | 0.78 | 4,232.00 | 1,942.04 | 2.18 | 2,474.99 | 232 | 174 | 518 | 406 | 1,646 | 1,292 | 1,082 | 849.01 | 1,350 | 1,059.30 |
| HYDROXYCHLOROQUINE SO4 TAB 200 MG (PL | 11,500 | 3.90 | 44,879.92 | 8,578.60 | 5.23 | 2,198.18 | 2,463 | 1,846 | 1,104 | 4,308 | 3,506 | 13,683 | 2,305 | 8,995.50 | 2,875 | 11,219.98 |
| HYDROXYUREA CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 45,342.86 | 8.09 | 2,150.00 | 20,120 | 15,100 | 1,670 | 36,220 | 5,304 | 111,860 | 3,487 | 73,539.78 | 4,350 | 91,740.20 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 8,399.94 | 214 | 160 | 3,086 | 374 | 9,839 | 1,189 | 6,468 | 781.49 | 8,070 | 975.13 |
| HYDROXYZINE TAB. 10 MG. | 461,000 | 0.09 | 40,869.00 | 7,524.00 | 5.39 | 85,500.00 | 2,223 | 1,667 | 44,207 | 3,890 | 140,511 | 12,365 | 92,359 | 8,127.59 | 115,250 | 10,142.00 |
| HYLAN GF 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.52 | 1.38 | 15,000 | 15,000 | 2 | 30,000 | 4 | 60,000 | 3 | 45,000.00 | 3 | 45,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 1,423.59 | 2,373 | 1,778 | 474 | 4,151 | 1,504 | 13,171 | 989 | 8,660.77 | 1,233 | 10,797.50 |
| HYOSCINE SYR 5.MG/5ML 30 ML | 66,000 | 0.43 | 28,266.55 | 2,917.89 | 9.70 | 6,805.80 | 1,953 | 1,163 | 6,330 | 2,714 | 20,117 | 8,625 | 13,224 | 5,669.39 | 16,500 | 7,074.14 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 85,323.04 | 40,977 | 30,733 | 44,590 | 71,710 | 141,730 | 227,931 | 93,160 | 148,820.20 | 116,250 | 186,983.61 |
| HYPROMELLOSE EYE GEL 0.3% 10 GM (GENT | 6,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 376.33 | 31,613 | 23,748 | 366 | 55,361 | 1,161 | 175,613 | 764 | 115,487.10 | 952 | 143,999.63 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 102.83 | 274 | 211 | 62 | 485 | 194 | 1,517 | 128 | 1,000.69 | 159 | 1,243.05 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 185,608.71 | 14,041 | 10,531 | 83,666 | 24,573 | 265,934 | 78,104 | 174,800 | 51,338.51 | 218,125 | 64,063.00 |
| IDARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,504.91 | 137,159.56 | 1.02 | 20.50 | 13,381 | 6,891 | 3 | 20,072 | 8 | 53,526 | 6 | 36,798.91 | 6 | 40,144.26 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.84 | 120,428.50 | 58,308.87 | 2.03 | 51.71 | 6,882 | 5,735 | 11 | 12,616 | 33 | 37,849 | 22 | 25,232.64 | 27 | 30,967.33 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 180.00 | 163,161 | 122,829 | 312 | 285,990 | 988 | 905,634 | 650 | 595,811.67 | 810 | 742,473.00 |
| IMPRAPRINE 25 MG (in-3mg/3ml) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 10,500.00 | 1,085 | 814 | 3,453 | 1,899 | 10,973 | 6,035 | 7,213 | 3,967.15 | 9,000 | 4,950.00 |
| IMMUNOGLOBULIN (IVI) INJ 5 G/100 ML | 120 | 5,338.85 | 640,861.80 | 177,746.87 | 3.80 | 33.29 | 37,372 | 26,694 | 12 | 64,066 | 37 | 197,537 | 25 | 130,801.78 | 30 | 160,165.45 |
| IMMUNOGLOBULIN 5% (IVI), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.52 | 16.87 | 20,650 | 14,750 | 12 | 36,400 | 35 | 103,250 | 24 | 68,325.00 | 28 | 82,600.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,800.00 | 3,580.00 | 2.30 | 20,000.00 | 468 | 366 | 4,795 | 854 | 15,240 | 2,713 | 10,018 | 1,783.12 | 12,500 | 2,225.00 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | - | 6.52 | 0.92 | 337 | 337 | 2 | 674 | 3 | 1,011 | 3 | 842.63 | 2 | 674.10 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | - | 6.52 | 2,116.56 | 76,118 | 57,114 | 1,325 | 133,232 | 4,207 | 423,023 | 2,766 | 278,127.51 | 3,450 | 346,905.24 |
| INSULIN ACTRAPID HM 100 IU/ML, 10 ML | 699 | 69.59 | 48,640.54 | 2,538.65 | 19.15 | 46.50 | 2,714 | 2,018 | 68 | 4,732 | 214 | 14,891 | 141 | 9,811.61 | 175 | 12,177.53 |
| INSULIN ACTRAPID 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 3.53 | 5,650 | 4,237 | 56 | 9,887 | 176 | 31,073 | 116 | 20,479.80 | 144 | 25,423.20 |
| INSULIN ASPART-HINSULIN ASPART PROTAMI | 410 | 489.34 | 200,639.59 | 22,088.75 | 9.09 | 45.10 | 11,255 | 8,319 | 40 | 19,574 | 126 | 61,657 | 83 | 40,615.26 | 103 | 50,402.07 |
| INSULIN MIXTARD 30HM 100IU/ML, 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 3,427.00 | 19,414 | 14,561 | 504 | 33,975 | 1,063 | 107,923 | 1,063 | 70,949.03 | 1,313 | 88,509.33 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML. | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 1,234.23 | 30,984 | 23,254 | 821 | 54,238 | 2,606 | 172,161 | 1,714 | 113,199.40 | 2,137 | 147,177.20 |
| INSULIN MIXTARD 30HM 100IU/ML, 10 ML | 19,042 | 67.41 | 1,283,821.22 | 231,014.07 | 6.96 | 3,427.00 | 70,376 | 52,782 | 1,827 | 123,158 | 5,605 | 391,315 | 3,816 | 257,236.56 | 4,761 | 320,939.01 |
| IOBITRIDOL 350 XENETIX 350, 10 ML | 2,400 | 580.86 | 1,394,057.00 | 200,686.13 | 6.95 | 345.50 | 76,673 | 57,505 | 231 | 134,178 | 732 | 425,187 | 482 | 279,682.71 | 600 | 348,514.28 |
| IOIEMPROL 400 MG/ML 100 ML (OMERON) | 120 | 1,500.00 | 180,000.00 | 67,500.00 | 2.67 | 45.00 | 10,500 | 7,500 | 12 | 18,000 | 37 | 55,500 | 25 | 36,750.00 | 30 | 45,000.00 |
| IRKONTECAN INJ 100 MG/5 ML | 148 | 3,663.01 | 542,126.20 | 125,810.32 | 4.31 | 34.35 | 32,967 | 25,641 | 16 | 58,608 | 46 | 168,449 | 31 | 113,553.46 | 37 | 135,531.55 |
| ISONIAZID TAB 100 MG | 368,000 | 0.13 | 46,421.17 | 6,877.34 | 6.75 | 54,519.51 | 2,544 | 1,908 | 35,289 | 4,452 | 112,165 | 14,149 | 73,727 | 9,300.25 | 92,000 | 11,605.29 |

| item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) | Max (Unit) | Max (Unit) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|--------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|----------------------------------|
| ISONAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.52 | 103.07 | 555 | 427 | 65 | 975 | 205 | 3,075 | 135 | 2,025.00 | 168 |
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,345.00 | 5,333.59 | 11,618.39 | 1,170 | 877 | 4,459 | 7,047 | 14,173 | 6,006 | 9,316 | 135 | 2,025.00 | 168 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.55 | 105,514.95 | 9,594 | 7,196 | 48,029 | 167,889 | 146,302 | 53,365 | 86,166 | 35,076.97 | 120,000 |
| ISOSORBIDE 5 MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,621.87 | 15.80 | 3,404.86 | 7,725 | 5,794 | 15,518 | 16,336 | 42,963 | 10,778 | 28,240.66 | 13,448 | 35,238.26 |
| ISOSULFIN BLUE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 2.50 | 256 | 256 | 2 | 512 | 4 | 1,024 | 3 | 768.00 | 3 |
| ITOPRADE HCL TAB 50 MG | 960 | 13.50 | 12,960.00 | 9,719.88 | 1.33 | 720.00 | 715 | 540 | 83 | 1,255 | 293 | 3,955 | 193 | 2,605.47 | 240 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,280.00 | 8,793.75 | 9.92 | 2,186.73 | 4,784 | 3,987 | 2,091 | 6,645 | 26,601 | 4,368 | 17,485.62 | 5,450 | 21,817.00 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,008.00 | 6.78 | 35.10 | 800 | 560 | 17 | 1,360 | 52 | 4,160 | 35 | 2,760.00 | 42 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 936.50 | 52,827 | 39,579 | 565 | 92,406 | 1,703 | 203,245 | 1,179 | 192,935.45 | 1,470 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,863.87 | 3,667.94 | 2.69 | 351.19 | 543 | 407 | 91 | 950 | 289 | 3,016 | 190 | 1,864.42 | 237 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 500.00 | 286 | 193 | 114 | 449 | 360 | 1,417 | 237 | 932.74 | 295 |
| KAOLIN (LIGHT) POWDER BP. (R6) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 25,000.00 | 88 | 66 | 66 | 2,398 | 153 | 7,620 | 488 | 5,009 | 320.58 |
| KETAMINE INJ 50 MG/ML, 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 28.50 | 800 | 640 | 9 | 1,440 | 28 | 4,480 | 19 | 2,960.00 | 23 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 44.50 | 1,605 | 1,284 | 18 | 2,889 | 54 | 8,667 | 36 | 5,778.00 | 44 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 1,231.76 | 11,659 | 8,744 | 931 | 20,403 | 2,957 | 64,802 | 1,944 | 42,602.64 | 2,425 |
| KIDWIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 655.91 | 41,003 | 30,795 | 422 | 71,798 | 1,338 | 277,643 | 880 | 149,720.68 | 1,097 |
| LACTIC ACID | 30,160 | 0.34 | 10,364.98 | 5,502.49 | 1.89 | 15,974.98 | 969 | 427 | 2,893 | 996 | 9,191 | 3,166 | 6,042 | 2,081.13 | 7,538 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,981.00 | 77,679.50 | 6.66 | 180,650.00 | 28,328 | 21,248 | 116,290 | 48,575 | 386,455 | 157,576 | 240,873 | 103,575.18 | 300,575 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 7,200.00 | 480 | 360 | 840 | 840 | 2,670 | 2,670 | 1,755 | 1,755.00 | 2,190 |
| LAMIVUDINE TAB 150 MG (9TC) | 639,120 | 3.12 | 1,995,871.76 | 218,859.84 | 9.12 | 70,080.00 | 108,371 | 82,029 | 61,287 | 191,399 | 194,801 | 608,364 | 128,044 | 399,881.41 | 158,780 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 14,509.40 | 47,756 | 36,817 | 4,109 | 83,573 | 13,058 | 265,587 | 8,594 | 174,579.74 | 10,710 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,955 | 37.48 | 972,895.60 | 112,312.33 | 8.66 | 2,996.38 | 53,338 | 39,994 | 2,490 | 99,332 | 7,912 | 296,653 | 5,201 | 194,947.25 | 6,489 |
| LANTHANUM TAB 600 MG | 21,240 | 72.89 | 1,546,038.00 | 325,084.02 | 4.77 | 4,497.46 | 64,881 | 63,668 | 2,037 | 148,559 | 6,474 | 472,151 | 4,256 | 310,354.76 | 5,310 |
| LANTANOPROST + TIMOLOL EYE DROP 0.005+ | 174 | 389.02 | 68,428.04 | 15,485.03 | 4.49 | 38.73 | 3,990 | 3,192 | 18 | 7,182 | 54 | 21,547 | 36 | 14,364.63 | 44 |
| LEEDCH LIME OIL (MANKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 1,000.00 | 231 | 174 | 193 | 405 | 610 | 1,281 | 402 | 843.15 | 500 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.56 | 46,112.87 | 10.55 | 747.80 | 26,701 | 20,041 | 758 | 46,742 | 2,406 | 148,366 | 1,582 | 97,554.17 | 1,973 |
| LETROZOLE TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.95 | 2,544.18 | 10,611 | 7,965 | 639 | 18,576 | 2,030 | 59,014 | 1,335 | 38,756.27 | 1,665 |
| LEUCOVORIN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 978.71 | 15,718 | 11,822 | 417 | 27,540 | 1,322 | 89,710 | 870 | 57,425.09 | 1,084 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 29 | 4,985.83 | 144,875.07 | - | 6.52 | 1.53 | 7,396 | 7,396 | 2 | 14,792 | 4 | 29,583 | 3 | 22,187.52 | 3 |
| LEUPRORELIN INJ 500 MG/5 ML | 1,060 | 470.14 | 498,362.00 | 108,282.15 | 4.60 | 230.32 | 27,738 | 20,686 | 103 | 48,425 | 324 | 152,327 | 214 | 100,370.81 | 8 |
| LEVE TIRACE TAMI INJ 500 MG/5 ML | 109,380 | 30.48 | 3,334,350.64 | 171,398.02 | 19.45 | 5,622.54 | 182,722 | 137,657 | 10,490 | 318,778 | 33,339 | 1,016,309 | 21,915 | 688,043.77 | 27,345 |
| LEVOBUPIVACANE INJ 50 MG/10 ML | 320 | 849.18 | 271,817.60 | 8,497.61 | 7.16 | 44.68 | 3,423 | 2,682 | 32 | 6,086 | 98 | 18,637 | 65 | 12,361.43 | 80 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 6.09 | 4,179.74 | 24,475 | 18,360 | 3,243 | 42,835 | 10,303 | 136,088 | 6,773 | 89,461.71 | 8,450 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 389.64 | 310,854.12 | 38,072.54 | 8.17 | 103.00 | 17,373 | 12,987 | 82 | 30,310 | 258 | 95,366 | 170 | 62,838.17 | 211 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 4,356.31 | 17,272 | 12,964 | 2,303 | 30,227 | 7,319 | 96,061 | 4,811 | 63,140.89 | 6,003 |
| LIDOCANE + EPHINJ 1.0%, 50 ml | 550 | 53.90 | 29,625.00 | 9,202.00 | 3.20 | 172.00 | 1,659 | 1,231 | 54 | 2,889 | 169 | 9,042 | 112 | 5,865.25 | 138 |
| LIDOCANE + EPHINJ 2.0%, 50 ML | 480 | 56.71 | 27,277.50 | 12,192.65 | 2.28 | 215.00 | 1,531 | 1,191 | 48 | 2,722 | 150 | 8,507 | 99 | 5,614.29 | 123 |
| LIDOCANE INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 86.00 | 257 | 180 | 17 | 437 | 52 | 1,335 | 35 | 885.96 | 42 |
| LIDOCANE INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 585.62 | 5,965 | 4,481 | 331 | 10,446 | 1,048 | 33,074 | 690 | 21,759.85 | 859 |
| LIDOCANE JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 5,310.00 | 4,232 | 3,174 | 2,884 | 7,406 | 9,163 | 23,531 | 6,024 | 15,468.35 | 7,515 |
| LIDOCANE LIQ. VIS. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 7,593.85 | 2,610 | 1,956 | 2,044 | 4,568 | 6,493 | 14,512 | 4,269 | 9,540.00 | 5,325 |
| LIDOCANE PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 14.89 | 1,720 | 1,290 | 7 | 3,010 | 20 | 8,601 | 14 | 5,805.86 | 16 |
| LIDOCANE+NOREPI IN CART 2.0% (White) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 925.00 | 3,934 | 2,982 | 782 | 6,882 | 2,485 | 21,668 | 1,634 | 14,374.80 | 2,038 |
| LINAGLPTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 | 60.00 | 18,900 | 14,157 | 913 | 33,057 | 2,000 | 104,999 | 1,907 | 69,028.12 | 2,378 |
| LINCOCIN INJ 300 MG/ML, 10 ML | 444 | 27.00 | 11,988.00 | 6,858.00 | 1.75 | 254.00 | 675 | 513 | 44 | 1,188 | 138 | 3,672 | 90 | 2,430.00 | 111 |
| LINEZOLID NF 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | 6.52 | 2.15 | 1,926 | 1,926 | 2 | 3,852 | 5 | 9,630 | 4 | 6,741.00 | 4 |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | 6.52 | 56.75 | 20,388 | 15,534 | 37 | 36,922 | 114 | 110,679 | 76 | 73,300.38 | 93 |
| LIQUID PARAFFIN BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 70,000.00 | 997 | 748 | 19,179 | 17,444 | 60,959 | 5,544 | 40,069 | 3,644.28 | 50,000 |
| LIDURICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,526.06 | 38,007.00 | 4.51 | 121,004.96 | 9,399 | 7,049 | 52,386 | 16,448 | 166,510 | 52,280 | 109,448 | 34,364.24 | 136,575 |
| LISAPOLIN SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 12,500.00 | 270 | 202 | 5,275 | 473 | 16,764 | 15,502 | 11,020 | 987.35 | 13,790 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 3,500.00 | 774 | 582 | 1,056 | 1,356 | 3,553 | 4,305 | 2,205 | 2,830.58 | 2,750 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 2,500.00 | 187 | 140 | 768 | 327 | 2,439 | 1,039 | 1,604 | 683.09 | 2,000 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,960 | 13.14 | 5,138,811.36 | 488,156.63 | 10.53 | 37,140.33 | 281,575 | 211,178 | 37,490 | 489,753 | 119,163 | 1,566,298 | 78,327 | 1,029,490.08 | 97,740 |
| LOPINAVIR/RITONAVIR 80+20 (MG/ML) | 3,720 | 5.64 | 20,976.48 | 2,706.63 | 7.75 | 480.00 | 1,150 | 863 | 357 | 2,013 | 1,134 | 6,394 | 746 | 4,203.75 | 950 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.60 | 35,718.19 | 5.32 | 126,592.21 | 16,280 | 12,210 | 100,973 | 25,490 | 320,949 | 90,596 | 210,961 | 99,522.96 | 263,250 |
| LORAZEPAM TAB 0.5 MG ** | 1,189,000 | 0.14 | 167,004.00 | 27,608.00 | 5.86 | 203,000.00 | 8,661 | 6,646 | 114,015 | 15,506 | 362,401 | 90,597 | 238,208 | 32,969.29 | 297,250 |
| LOSARTAN TAB 50 MG | 5,046,000 | 0.56 | 2,842,487.93 | 748,750.63 | 3.80 | 1,329,181.50 | 155,754 | 116,815 | 483,384 | 272,589 | 1,537,994 | 866,378 | 1,010,929 | 569,473.56 | 1,261,500 |
| MADOPAR DISPENSELE TAB 125 MG | 2,700 | 8.03 | 21,667.50 | - | 6.52 | 414.11 | 1,188 | 891 | 259 | 2,078 | 823 | 6,605 | 541 | 4,341.53 | 675 |
| MADOPAR HBS CAP 125 MG | 8,400 | 8.03 | 67,410.00 | 16,852.50 | 4.00 | 2,100.00 | 3,700 | 2,777 | 807 | 6,476 | 2,561 | 20,552 | 1,684 | 13,514.10 | 2,100 |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) (THB) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG Inventory value (THB) | Procurement Value per time (THB) | | |
|--|---------------|------------------|-----------------------------|------------------------|----------------|-----------|---------------------|--------------------------|------------|------------------|------------|-----------|--------------|---------------------------|----------------------------------|------------|---|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,323.04 | 5.95 | 24,489.99 | 52,611 | 39,455 | 13,982 | 32,066 | 44,440 | 292,620 | 29,211 | 192,343.20 | 36,450 | 240,009.23 | |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (P) | 100,000 | 0.22 | 21,935.00 | 6,580.50 | 3.33 | 30,000.00 | 1,202 | 902 | 9,590 | 2,104 | 30,480 | 6,686 | 20,035 | 4,394.68 | 25,000 | 5,483.75 | |
| MAGNESIUM SULFATE BP | 14,850 | 6.80 | 101,010.00 | 867.33 | 3.47 | 4,274.77 | 165 | 124 | 1,425 | 289 | 4,527 | 919 | 2,976 | 603.82 | 3,713 | 753.35 | |
| MAGNESIUM SULFATE INJ 10% 10 ML | 18,750 | 5.00 | 93,750.00 | 1,530.00 | 4.67 | 225.00 | 394 | 299 | 102 | 694 | 321 | 2,163 | 212 | 1,436.20 | 263 | 1,786.40 | |
| MAGNESIUM SULFATE INJ 50%, 2 ML | 409,800 | 2.89 | 1,184,418.00 | 26,227.91 | 3.72 | 5,040.70 | 5,757 | 4,318 | 17,999 | 10,774 | 57,116 | 32,010 | 3,758 | 21,042.00 | 4,688 | 26,252.90 | |
| MANIPINE TAB 20 MG | 540 | 166.96 | 90,171.60 | 178,289.78 | 6.62 | 61,933.02 | 64,984 | 48,748 | 39,297 | 113,742 | 124,905 | 361,527 | 82,101 | 237,634.27 | 102,450 | 296,532.70 | |
| MANNITOL INJ 20.0% 250 ML | 1,255 | 131.10 | 164,534.37 | 30,107.34 | 5.46 | 229,655 | 9,046 | 6,817 | 121 | 15,864 | 383 | 50,213 | 252 | 33,008.10 | 314 | 41,166.52 | |
| MARCAINE 0.5% 4 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 76.12 | 2,291 | 1,792 | 32 | 4,073 | 100 | 10,127.7 | 66 | 8,400.09 | 82 | 10,436.47 | |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | - | 6.52 | 0.92 | - | - | 2 | - | 3 | - | 3 | - | - | 2 | - |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | - | 6.52 | 15.34 | 763 | 636 | 11 | 1,398 | 31 | 3,941 | 21 | 2,669.44 | 25 | 3,177.90 | |
| MARCAINE ISOBARIC 0.5% 4 ML (P&G) | 6 | - | - | -</ | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q inventory (unit) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|------------------------|---------------------------|----------------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,909.29 | 131,070.42 | 5.38 | 209.77 | 38.74 | 29,387 | 109 | 68,107 | 344 | 214,942 | 227 | 141,524.21 | 282 | 176,202.32 |
| MONTelukast TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 15,283.59 | 25.613 | 19,380 | 13,216 | 48,703 | 42,006 | 143,579 | 27,611 | 94,376.33 | 34,454 | 117,766.19 |
| MONTelukast TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,092.69 | 26.52 | 7,103.83 | 103.322 | 77,482 | 9,621 | 180,804 | 30,579 | 574,662 | 20,100 | 377,732.99 | 25,081 | 471,139.36 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,859.99 | 3.38 | 6,692.00 | 42,487 | 31,873 | 2,814 | 74,370 | 8,944 | 236,377 | 5,879 | 155,373.57 | 7,336 | 193,880.00 |
| MORPHINE INJ 10 MG/ML, 1 ML | 11,690 | 6.50 | 75,985.00 | 24,982.00 | 3.04 | 3,845.00 | 4,167 | 3,127 | 1,122 | 7,293 | 3,564 | 23,166 | 2,343 | 15,229.50 | 2,923 | 18,999.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 135.50 | 2,200 | 1,640 | 96 | 3,840 | 304 | 12,160 | 200 | 8,000.00 | 249 | 9,960.00 |
| MOXIFLOXACIN EYE DROP 0.5%, 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 408.52 | 12,066 | 9,114 | 165 | 21,161 | 521 | 66,879 | 343 | 44,029.85 | 427 | 54,612.67 |
| MOXIFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.52 | 107.36 | 1,165 | 866 | 68 | 2,031 | 214 | 6,392 | 141 | 4,221.87 | 175 | 5,227.50 |
| MUCCILIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 420.00 | 7,488 | 5,616 | 252 | 13,104 | 801 | 41,652 | 527 | 27,378.00 | 657 | 34,164.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 334.00 | 5,168 | 3,895 | 242 | 9,063 | 766 | 28,687 | 504 | 18,874.80 | 628 | 23,518.60 |
| MULTIVITAMIN SYR 80 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 16,641.21 | 1,578 | 1,194 | 14,539 | 2,762 | 46,213 | 8,778 | 30,376 | 5,770.10 | 37,905 | 7,200.28 |
| MULTIVITAMIN TAB | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 534,894.01 | 33,579 | 25,194 | 307,905 | 58,763 | 978,686 | 186,783 | 643,301 | 122,772.89 | 802,750 | 153,203.57 |
| MUPROCIIN ONTMENT 2% | 2,997 | 22.22 | 66,598.00 | 9,350.91 | 7.12 | 42,957.46 | 3,657 | 2,756 | 289 | 6,422 | 915 | 20,333 | 602 | 13,377.58 | 750 | 16,666.42 |
| MYCOPHENOLATE MOFEE TL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 5,547.63 | 41,130 | 30,855 | 2,295 | 71,985 | 7,102 | 228,741 | 4,669 | 150,362.67 | 5,825 | 187,611.13 |
| MYDRACYL EYE DROPS 15 ML | 193 | 225.51 | 43,529.97 | 8,416.86 | 5.17 | 37.32 | 2,481 | 1,804 | 19 | 4,285 | 60 | 13,531 | 40 | 8,907.76 | 49 | 11,050.13 |
| NALOXONE HCL 0.4 MG/ML, 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 1.50 | 203 | 203 | 2 | 406 | 3 | 609 | 3 | 507.50 | 2 | 406.00 |
| NAPROXEN-A EYE DROP (NAPHAZOLINE+PHEN | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 103.62 | 2,177 | 1,632 | 42 | 3,809 | 131 | 11,881 | 87 | 7,844.90 | 107 | 9,704.10 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,823.80 | 5.51 | 42,957.46 | 9,602 | 7,202 | 22,679 | 16,804 | 72,094 | 53,411 | 47,382 | 35,107.84 | 59,125 | 43,809.31 |
| NATAMYCIN 5% EYD DROP 15 ML(นัตราไมซิน) | 2 | 2,568.00 | 5,136.00 | - | 6.52 | 153.37 | 35 | 27 | 97 | 62 | 305 | 195 | 201 | 128.64 | 250 | 160.00 |
| NATEAR EYE DROP 0.3% (HYPPROMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 3,487.23 | 24,408 | 18,298 | 1,167 | 42,707 | 3,708 | 135,695 | 2,438 | 89,200.68 | 3,041 | 111,285.86 |
| NEBIVOLOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 364.00 | 2,848 | 2,146 | 235 | 4,994 | 743 | 15,791 | 489 | 10,392.43 | 609 | 12,942.72 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 100.04 | 4 | 34 | 20 | 75 | 61 | 228 | 41 | 151.57 | 50 | 187.13 |
| NEVRAPINE SUSP. 10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 3,329.99 | 115 | 86 | 185 | 200 | 596 | 635 | 386 | 417.63 | 480 | 520.00 |
| NICARFININE TAB 200 MG | 102,600 | 4.97 | 510,363.70 | 17,757.71 | 18.39 | 5,880.00 | 27,967 | 20,977 | 9,839 | 48,944 | 31,272 | 155,563 | 20,556 | 102,253.33 | 25,650 | 127,595.93 |
| NICARFININE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,537.15 | 197,702.64 | 10.19 | 789.03 | 110,489 | 82,937 | 772 | 193,346 | 2,451 | 614,133 | 1,612 | 403,794.41 | 2,010 | 503,634.29 |
| NICARFININE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 74.95 | 819 | 614 | 21 | 1,433 | 65 | 4,437 | 43 | 2,935.14 | 53 | 3,617.73 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | 6.52 | 460.12 | 63 | 47 | 269 | 110 | 915 | 348 | 602 | 228.76 | 128.76 | 750 | 285.00 |
| NIFEDEPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.52 | 153.37 | 35 | 27 | 97 | 62 | 305 | 195 | 201 | 128.64 | 250 | 160.00 |
| NIFEDEPINE TAB 30 MG(DALATACR) | 26,700 | 15.37 | 410,385.16 | 215,192.58 | 2.00 | 13,350.00 | 22,502 | 16,877 | 2,562 | 33,379 | 8,139 | 125,098 | 5,351 | 82,238.42 | 6,675 | 102,596.29 |
| NIFEDIPINE CAP 20 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 391.82 | 76,219 | 57,629 | 216 | 133,849 | 683 | 423,235 | 450 | 278,541.67 | 560 | 347,015.20 |
| NIFEDIPINE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 41.81 | 2,366 | 1,798 | 44 | 4,164 | 135 | 12,775 | 90 | 4,469.40 | 110 | 10,409.31 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 1,467.36 | 4,948 | 3,715 | 562 | 8,664 | 1,784 | 27,502 | 1,173 | 18,082.66 | 1,483 | 22,553.23 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 1,000.00 | 986 | 740 | 1,459 | 1,727 | 4,572 | 5,486 | 3,006 | 3,606.60 | 3,750 | 4,500.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.99 | 4,660.00 | 3,600 | 2,700 | 42 | 6,300 | 132 | 19,800 | 87 | 13,050.00 | 108 | 16,200.00 |
| NORFEPHEDRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,546.19 | 4.32 | 1,177.89 | 22,223 | 16,648 | 523 | 38,871 | 1,659 | 123,303 | 1,091 | 81,086.97 | 1,360 | 101,080.00 |
| NORFEPHEDRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 3,500.00 | 2,366 | 1,775 | 3,185 | 4,141 | 10,120 | 13,156 | 6,653 | 8,648.25 | 8,300 | 10,790.00 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 3,000.00 | 129 | 96 | 625 | 225 | 1,982 | 714 | 1,304 | 469.26 | 1,625 | 595.00 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,838.16 | 3.80 | 21,078.65 | 3,094 | 2,320 | 7,691 | 5,414 | 24,445 | 17,209 | 16,068 | 11,311.71 | 20,050 | 14,115.00 |
| NORRIFEPITLINE TAB.25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 15,250.00 | 1,923 | 1,442 | 6,473 | 3,366 | 20,574 | 10,698 | 13,524 | 7,032.22 | 16,875 | 8,775.00 |
| NSS 0.45% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 409.90 | 3,071 | 2,289 | 192 | 5,360 | 608 | 16,974 | 400 | 11,167.40 | 498 | 13,903.41 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,369.41 | 12.62 | 16,522.88 | 161,395 | 121,043 | 9,997 | 282,438 | 63,560 | 897,722 | 41,779 | 590,080.20 | 52,133 | 736,327.33 |
| NSS 1000 ML. | 77,910 | 28.81 | 2,244,815.86 | 77,095.91 | 29.13 | 2,674.49 | 123,031 | 92,259 | 4,742 | 215,200 | 23,748 | 684,250 | 15,610 | 449,769.93 | 19,478 | 561,218.37 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 150.00 | 442 | 338 | 30 | 780 | 92 | 2,392 | 61 | 1,586.00 | 75 | 1,950.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 160.00 | 288 | 224 | 32 | 512 | 98 | 1,568 | 65 | 1,040.00 | 80 | 1,280.00 |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 573.47 | 10,121 | 7,596 | 772 | 17,717 | 2,451 | 56,249 | 1,612 | 36,992.68 | 2,010 | 46,127.95 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,793.61 | 12.55 | 6,954.13 | 106,486 | 79,865 | 7,168 | 186,341 | 22,781 | 592,253 | 14,975 | 389,302.15 | 18,685 | 485,766.51 |
| NUTROPLEX LIQUID (น้ำตาลฟรุ๊ต) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 27,780.00 | 11,236 | 8,427 | 78,650 | 19,663 | 249,993 | 62,499 | 164,322 | 41,090.38 | 205,050 | 51,262.50 |
| NYSTATIN SUSP 100,000 IU/ML, 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 242.50 | 1,209 | 930 | 69 | 2,139 | 217 | 6,727 | 143 | 4,433.00 | 178 | 5,518.00 |
| O.R.S. (น้ำตาลฟรุ๊ต) | 403,000 | 0.85 | 342,367.50 | 42,745.68 | 8.01 | 50,315.79 | 18,761 | 14,070 | 38,645 | 32,831 | 122,833 | 104,353 | 80,739 | 68,591.67 | 100,750 | 86,591.98 |
| OBIMIN-AZ TAB | 123,810 | 1.78 | 220,794.49 | 33,571.74 | 6.59 | 18,795.00 | 12,100 | 9,075 | 11,874 | 21,378 | 37,738 | 67,299 | 24,806 | 44,237.36 | 30,953 | 55,199.51 |
| OCTOCREOTE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.79 | 571.00 | 39,050 | 29,394 | 482 | 68,444 | 42 | 210,270 | 1,006 | 142,892.00 | 1,250 | 178,210.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 14.37 | 3,828 | 2,871 | 42 | 6,698 | 129 | 20,573 | 86 | 13,635.84 | 105 | 16,745.77 |
| OFLOXACIN TAB 100 MG | 55,900 | 0.57 | 31,863.00 | 5,215.00 | 6.11 | 9,150.00 | 1,746 | 1,310 | 5,362 | 3,056 | 17,039 | 9,712 | 11,201 | 6,394.29 | 13,975 | 7,965.75 |
| OFLOXACIN/PREDNISOLONE 0.03/0.1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 56.02 | 2,049 | 1,490 | 38 | 3,540 | 118 | 10,992 | 78 | 7,265.83 | 96 | 8,942.96 |
| OIL EUCALYPTUS BP. | 2,700 | 0.87 | 1,800.00 | 2,999.99 | 0.60 | 4,499.99 | 99 | 74 | 259 | 173 | 823 | 549 | 541 | 360.67 | 675 | 450.00 |
| OIL LAVENDER | 5,400 | 1.67 | 9,000.01 | 4,125.00 | 2.18 | 2,474.99 | 483 | 370 | 518 | 863 | 1,646 | 2,743 | 1,082 | 1,803.34 | 1,350 | 2,250.00 |
| OIL OLIVE | 202,950 | 0.29 | 58,630.01 | 13,584.99 | 4.32 | 47,024.95 | 3,213 | 2,410 | 19,462 | 5,622 | 61,859 | 17,870 | 40,661 | 11,746.37 | 50,738 | 14,657.65 |
| OIL PEPPERMINT | 450 | 1.04 | 470.00 | 1,644.99 | 0.29 | 1,574.99 | 26 | 20 | 44 | 46 | 138 | 144 | 91 | 95.04 | 113 | 118.02 |
| OIL ROSE | 1,800 | 1.44 | 2,600.01 | 1,300.00 | 2.00 | 889.99 | 143 | 107 | 173 | 250 | 549 | 793 | 361 | 521.45 | 450 | 650.00 |
| OIL WINTERGREEN | 425,000 | 0.12 | 52,840.00 | 10,725.00 | 4.93 | 86,262.77 | 2,895 | 2,172 | 40,754 | 5,067 | 129,538 | 16,105 | 85,146 | 10,586.15 | 106,250 | 13,210.00 |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement n/Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|----------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.58 | 20.98 | 2,920 | 2,190 | 21 | 5,109 | 63 | 15,328 | 42 | 10,218.82 | 51 | 12,408.57 |
| ONIEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,038.88 | 5.89 | 245,845.01 | 43,966 | 32,675 | 138,803 | 76,241 | 441,191 | 242,336 | 289,997 | 159,288.52 | 361,875 | 198,769.42 |
| ONIEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 4,394.00 | 59,980 | 44,685 | 2,317 | 104,265 | 7,364 | 331,380 | 4,841 | 217,622.50 | 6,040 | 271,800.00 |
| ONIVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.56 | 103,565.30 | 32,656.76 | 3.17 | 183.11 | 189,000 | 14,285 | 56 | 9,999 | 177 | 31,605 | 117 | 20,882.34 | 145 | 25,891.33 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,818.20 | 7,575.60 | 6.58 | 590.00 | 2,735 | 2,054 | 373 | 4,789 | 1,183 | 15,190 | 778 | 9,989.52 | 970 | 12,454.80 |
| OSELATAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 2,095.00 | 2,238 | 1,752 | 340 | 4,080 | 1,077 | 12,924 | 709 | 8,502.00 | 883 | 10,586.00 |
| OSELATAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 2,000.00 | 58,575 | 43,925 | 4,100 | 102,500 | 13,031 | 326,775 | 8,566 | 214,137.50 | 10,688 | 267,200.00 |
| OSSOPAN (OSSEIN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,373.00 | 31,886.00 | 5.50 | 10,000.00 | 9,610 | 7,209 | 5,275 | 16,820 | 16,764 | 53,454 | 11,020 | 35,136.78 | 13,750 | 43,843.25 |
| OTOSANTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,568.18 | 4.08 | 371.37 | 3,321 | 2,641 | 147 | 6,162 | 463 | 19,407 | 306 | 12,784.32 | 379 | 15,886.10 |
| OXYLAPLATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 245,814.09 | 3.52 | 245.46 | 47,878 | 35,758 | 84 | 83,436 | 265 | 263,220 | 175 | 173,328.07 | 217 | 215,542.65 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 3,650.00 | 3,700 | 2,771 | 864 | 6,471 | 2,744 | 20,553 | 1,804 | 13,511.96 | 2,250 | 16,852.50 |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 70.50 | 514 | 377 | 26 | 880 | 81 | 2,773 | 54 | 1,831.84 | 66 | 2,259.84 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 600.00 | 792 | 600 | 116 | 1,392 | 366 | 4,392 | 241 | 2,892.00 | 300 | 3,600.00 |
| OXYTETRAZOLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 7.25 | 14 | 14 | 14 | 27 | 3 | 41 | 3 | 33.75 | 2 | 27.00 |
| OXYTOCIN INJ 10 IU/ML, 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 2,950.00 | 10,272 | 7,704 | 1,400 | 17,976 | 4,450 | 57,138 | 2,925 | 37,557.00 | 3,650 | 46,866.00 |
| PACLITAXEL INJ 300 MG | 257 | 1,864.37 | 477,743.20 | 87,109.86 | 4.82 | 53.30 | 24,966 | 18,308 | 26 | 43,274 | 80 | 133,150 | 53 | 88,211.63 | 65 | 108,194.08 |
| PANORONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,968.61 | 34,184.90 | 2.21 | 28.50 | 4,798 | 3,598 | 7 | 8,396 | 20 | 23,989 | 14 | 16,192.85 | 16 | 19,191.52 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 68,809.03 | 5.93 | 1,293.86 | 22,715 | 17,050 | 737 | 39,764 | 2,339 | 126,199 | 1,538 | 82,981.43 | 1,918 | 103,484.00 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 2,715.27 | 35,279 | 26,481 | 1,446 | 61,760 | 4,592 | 196,130 | 3,019 | 128,945.24 | 3,766 | 160,850.54 |
| PARACETAMOL DROP 60 MG/0.6 ML, 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 2,183.50 | 6,034 | 4,520 | 1,318 | 10,544 | 4,188 | 33,504 | 2,753 | 22,024.00 | 3,435 | 27,480.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 685.00 | 175 | 131 | 133 | 306 | 419 | 984 | 276 | 634.50 | 343 | 788.90 |
| PARACETAMOL STR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 7,175.00 | 15,985 | 11,775 | 5,606 | 27,469 | 17,816 | 87,298 | 11,711 | 57,383.90 | 14,613 | 71,603.70 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,160.00 | 3,874.39 | 4.55 | 42,887.50 | 985 | 724 | 18,689 | 1,689 | 59,435 | 5,369 | 39,067 | 3,529.25 | 48,750 | 4,404.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,392.00 | 110,635.69 | 6.11 | 620,574.77 | 37,863 | 27,797 | 383,809 | 64,860 | 1,156,391 | 206,161 | 780,100 | 135,510.16 | 948,500 | 169,098.00 |
| PARACETAMOL TAB 500 MG | 3,020 | 198.75 | 600,216.64 | 109,228.93 | 5.50 | 549.59 | 32,992 | 24,843 | 291 | 57,636 | 921 | 183,047 | 606 | 120,441.22 | 755 | 150,054.66 |
| PARECOXIB SOD INJ 40 MG (IDYNASAT) | 28,000 | 1.44 | 40,298.73 | 9,341.13 | 4.31 | 6,500.00 | 2,206 | 1,654 | 2,686 | 3,860 | 8,525 | 12,266 | 5,611 | 6,062.84 | 7,000 | 10,059.88 |
| PAS 1 GM TAB (SOD.PARA-AMINOSALICYLAT | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 500.00 | 471 | 335 | 193 | 826 | 610 | 2,611 | 402 | 1,718.42 | 500 | 2,140.00 |
| PECTIN POWDER | 132 | 3,148.55 | 415,740.88 | 6.52 | 20.25 | 25,196 | 18,897 | 14 | 44,094 | 41 | 129,132 | 28 | 86,216.68 | 33 | 103,935.22 | |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 95 | 8.16 | 776.20 | 1,203.60 | 0.64 | 147.50 | 49 | 33 | 10 | 82 | 30 | 245 | 24 | 163.20 | 24 | 195.84 |
| PENICILIN V DRY SYR 125 MG/5 ML, 60 | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 6,000.00 | 1,028 | 771 | 2,877 | 1,798 | 9,144 | 5,715 | 6,011 | 3,756.56 | 7,500 | 4,687.50 |
| PENICILIN V TAB 250 MG | 14,310 | 13.46 | 192,628.71 | 87,012.27 | 2.95 | 6,092.97 | 10,857 | 7,929 | 1,374 | 18,496 | 4,363 | 58,721 | 2,669 | 38,613.24 | 3,578 | 48,163.91 |
| PERMIXON CAP 160 MG (EXTR OF SERENOA | 262,000 | 0.43 | 113,832.00 | 20,988.14 | 5.43 | 48,261.05 | 6,238 | 4,678 | 25,125 | 10,916 | 79,857 | 34,696 | 52,491 | 22,805.94 | 65,500 | 28,458.00 |
| PERPHENAZINE TAB 8 MG | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 1,146.00 | 1,391 | 1,040 | 374 | 2,431 | 1,167 | 7,716 | 781 | 5,073.25 | 973 | 6,324.50 |
| PETHIDINE INJ 50 MG/1 ML | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 72.94 | 183 | 137 | 28 | 320 | 85 | 971 | 57 | 646.64 | 69 | 788.48 |
| PGS INJ 1,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 191.40 | 570 | 428 | 77 | 998 | 243 | 3,149 | 160 | 2,073.59 | 199 | 2,579.03 |
| PGS INJ 5,000,000 IU | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 500.00 | 258 | 193 | 959 | 451 | 3,048 | 1,433 | 2,004 | 941.65 | 2,500 | 1,175.00 |
| PHENAZOPYRIDINE HCL 100 MG. | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 3,500.00 | 104 | 78 | 1,918 | 182 | 6,096 | 579 | 4,007 | 390.67 | 5,000 | 475.00 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,170.80 | 4,429.80 | 2.52 | 34,500.00 | 612 | 459 | 8,344 | 1,071 | 26,518 | 3,405 | 17,431 | 2,238.14 | 21,750 | 2,792.70 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 182.12 | 4,399 | 3,303 | 72 | 7,672 | 226 | 24,081 | 149 | 15,676.55 | 185 | 19,712.50 |
| PHENYLEPHRINE HCl OPHTH. 10% 5 ML | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 18.00 | 942 | 706 | 14 | 1,648 | 41 | 4,826 | 28 | 3,236.75 | 33 | 3,894.10 |
| PHENYLEPHRINE TAB 50 MG | 138,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 22,327.79 | 21,617 | 16,213 | 13,377 | 37,830 | 42,519 | 120,243 | 27,948 | 79,036.69 | 34,875 | 98,626.18 |
| PHENYLEPHRINE TAB 50 MG | 4,770 | 143.50 | 684,512.71 | 116,850.42 | 5.91 | 807.30 | 37,998 | 28,270 | 459 | 65,868 | 1,455 | 208,798 | 957 | 137,333.05 | 1,193 | 171,199.93 |
| PHENYTOIN SOD INJ 250 MG/5 ML | 471,700 | 3.39 | 1,592,769.90 | 314,359.34 | 5.07 | 93,097.75 | 87,716 | 65,457 | 45,232 | 152,733 | 143,772 | 485,469 | 94,502 | 319,101.00 | 117,925 | 398,192.48 |
| PHENYTOIN SODIUM CAP 100 MG | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 2,500.00 | 88 | 66 | 240 | 154 | 762 | 488 | 501 | 320.64 | 625 | 400.00 |
| PHOSPHORIC ACID | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 22.64 | 312 | 250 | 9 | 952 | 27 | 1,686 | 16 | 1,124.20 | 22 | 1,374.02 |
| PILOCARPINE HCl 2.0%, 15 ML, ED. | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 157,529.41 | 28,271 | 21,203 | 68,110 | 49,474 | 216,490 | 157,253 | 142,300 | 103,363.42 | 177,570 | 128,962.73 |
| POGLITAZONE TAB 30 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 10,500.00 | 4,959 | 3,718 | 4,967 | 8,677 | 15,850 | 27,579 | 10,419 | 18,128.19 | 13,000 | 22,620.00 |
| PROXICAM TAB 800 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 11,000.00 | 666 | 492 | 6,043 | 1,148 | 19,203 | 3,649 | 12,623 | 2,398.37 | 15,750 | 2,992.50 |
| PNEUMOCOCCAL VACCINE (POLYVALENT23) | 5 | 941.60 | 4,708.00 | - | 6.52 | 0.77 | 942 | 942 | 9 | 2,883 | 3 | 2,825 | 201 | 2,354.00 | 2 | 1,893.20 |
| POLIO (INACTIVATED) VACCINE (Polioidil | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 500.00 | 1,375 | 1,050 | 97 | 2,425 | 305 | 7,625 | 30 | 5,025.00 | 250 | 6,250.00 |
| POLIO VACCINE ORAL (BIVALENT) | 3,330 | 279.08 | 929,336.20 | 153,063.83 | 6.07 | 548.46 | 51,072 | 38,234 | 320 | 89,306 | 1,016 | 263,545 | 688 | 186,425.40 | 833 | 232,473.59 |
| POLIO VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.57 | 5,050.00 | 7,825 | 5,869 | 2,177 | 13,694 | 6,919 | 43,524 | 4,548 | 28,609.19 | 5,675 | 35,696.59 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.60 | 60,000.00 | 3,288 | 246 | 3,836 | 575 | 12,192 | 1,826 | 8,014 | 1,200.50 | 10,000 | 1,488.00 |
| POLYETHYLENE GLYCOL 4000 (P) | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 11,292.31 | 294 | 221 | 2,494 | 515 | 7,925 | 1,637 | 5,210 | 1,075.96 | 6,500 | 1,342.50 |
| POLY-OPH EYE DROPS 5 ML | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 660.00 | 2,655 | 1,913 | 348 | 4,468 | 1,105 | 14,188 | 727 | 9,328.26 | 906 | 11,633.04 |
| POTASSIUM ACETATE INJ | 95 | 120.00 | 11,400.00 | - | 6.52 | 14.57 | 720 | 480 | 10 | 1,200 | 30 | 3,600 | 20 | 2,400.00 | 24 | 2,880.00 |
| POTASSIUM CHLORIDE INJ, 20 MEQ., 10 ML | 8,600 | 6.55 | 57,650.00 | 15,465.70 | 3.73 | 2,960.77 | 3,164 | 2,372 | 845 | 5,536 | 2,663 | 17,577 | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (batch) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement value per time (THB) | Procurement in Vol per time (THB) |
|--|---------------|------------------|------------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------------|------------|-----------|--------------|---------------------|----------------------------------|-----------------------------------|
| POVIDONE IODINE SCRIP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 230,917.06 | 8,989 | 6,749 | 90,358 | 15,748 | 287,208 | 50,057 | 188,783 | 39,932.59 | 235,575 | 41,057.87 |
| POVIDONE IODINE SOL. 10 % | 2,255,850 | 0.18 | 399,278.26 | 79,190.13 | 5.04 | 447,353.43 | 21,878 | 16,409 | 216,316 | 38,287 | 687,572 | 121,698 | 461,944 | 72,902.65 | 563,963 | 98,819.65 |
| PRAMIPEXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,630.80 | 42,577.06 | 3.64 | 2,865.00 | 6,976 | 6,732 | 1,057 | 15,706 | 3,357 | 49,689 | 2,207 | 32,798.47 | 2,753 | 40,912.03 |
| PRAZQUANTEL TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 100.00 | 66 | 54 | 20 | 120 | 61 | 366 | 41 | 243.11 | 50 | 300.14 |
| PRAZOSIN (as HCL) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 15,750.00 | 731 | 549 | 7,629 | 1,280 | 23,927 | 4,068 | 15,728 | 19,625 | 3,336.25 | 3,336.25 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,851.50 | 3,129.74 | 7.33 | 525.00 | 1,258 | 948 | 370 | 1,174 | 6,999 | 772 | 4,602.22 | 963 | 5,740.86 | 5,740.86 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 ML | 948 | 57.00 | 54,038.88 | 16,095.68 | 3.36 | 292.37 | 2,624 | 2,223 | 91 | 5,187 | 289 | 16,474 | 190 | 10,830.58 | 237 | 13,509.72 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,550.00 | 18,721.00 | 4.57 | 96,500.00 | 4,688 | 3,516 | 42,289 | 8,204 | 134,415 | 26,077 | 88,362 | 17,140.29 | 110,250 | 21,388.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,560.55 | 186,474.08 | 6.88 | 9,900.88 | 70,345 | 52,754 | 6,536 | 123,100 | 20,773 | 391,240 | 13,655 | 257,170.01 | 17,038 | 320,865.14 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 1,703.44 | 4,935 | 3,701 | 2,359 | 6,636 | 7,488 | 27,450 | 4,929 | 18,043.12 | 6,150 | 22,515.00 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 125.00 | 10 | 8 | 25 | 18 | 77 | 54 | 51 | 35.70 | 63 | 44.10 |
| PROCTOSEDRYL SUPPOSITORY | 22,164 | 5.23 | 115,936.56 | 25,194.06 | 4.60 | 4,813.95 | 6,359 | 4,768 | 2,126 | 11,127 | 6,756 | 35,358 | 4,441 | 23,242.23 | 5,541 | 28,989.14 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 1,209.14 | 3,835 | 2,876 | 588 | 6,711 | 1,866 | 21,296 | 1,227 | 14,003.54 | 1,530 | 17,461.63 |
| PROLUTIN DEPOT INJ. 250 MG./1 ML. | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 90.00 | 826 | 620 | 14 | 1,446 | 43 | 4,440 | 29 | 2,942.77 | 35 | 3,613.93 |
| PROPOFOL INJ 10 MG/ML 20 ML. | 7,090 | 57.47 | 407,439.95 | 85,982.67 | 4.74 | 1,496.39 | 22,395 | 16,780 | 681 | 39,135 | 2,162 | 124,243 | 1,422 | 81,689.12 | 1,773 | 101,888.72 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 77.50 | 3,604 | 2,720 | 93 | 6,324 | 282 | 19,856 | 193 | 13,090.00 | 239 | 16,252.00 |
| PROPRANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 183,807.00 | 29,128.19 | 6.31 | 118,076.35 | 10,077 | 7,558 | 71,487 | 17,635 | 227,225 | 56,054 | 149,356 | 36,844.55 | 186,375 | 46,976.75 |
| PROPRANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 8,871.43 | 592 | 444 | 3,453 | 1,036 | 10,973 | 3,292 | 7,213 | 2,163.90 | 9,000 | 2,700.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 2,474.99 | 115 | 87 | 303 | 202 | 961 | 640 | 632 | 420.77 | 798 | 524.63 |
| PROPYLENE GLYCOL(6%) | 720 | 99.50 | 71,640.00 | 13,930.00 | 5.14 | 140.00 | 3,980 | 2,885 | 70 | 6,965 | 220 | 21,890 | 145 | 14,427.50 | 180 | 17,910.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.38 | 99,965.64 | 17,029.91 | 5.57 | 49,866.64 | 5,478 | 4,109 | 24,693 | 9,586 | 78,485 | 30,469 | 51,589 | 20,027.88 | 64,375 | 24,981.06 |
| PROSTAGUIT CAP | 38,640 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 4,987.18 | 33,160 | 24,862 | 3,706 | 58,022 | 11,778 | 184,399 | 7,742 | 121,210.51 | 9,660 | 151,239.15 |
| PROTHINAMIDE TAB 250 MG | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 233.90 | 13,309 | 10,030 | 121 | 23,339 | 383 | 73,874 | 252 | 48,606.08 | 314 | 60,564.72 |
| PROXIMONE TAB 250 MG | 400 | 18.10 | 7,240.00 | 6,521.00 | 6.52 | 61.35 | 398 | 308 | 39 | 706 | 122 | 2,208 | 81 | 1,457.05 | 100 | 1,810.00 |
| PRUCALOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 42.00 | 222 | 166 | 7 | 398 | 18 | 997 | 13 | 692.64 | 14 | 775.75 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 19,000.00 | 3,630 | 2,722 | 8,623 | 6,355 | 28,042 | 20,190 | 18,433 | 13,271.40 | 23,000 | 16,560.00 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.60 | 199,206.80 | 89,216.60 | 2.22 | 189.50 | 11,299 | 8,474 | 42 | 19,774 | 130 | 61,204 | 86 | 40,488.80 | 106 | 49,904.80 |
| PYRAZINAMIDE TAB 500 MG | 116,672 | 1.41 | 167,168.00 | 32,063.99 | 5.21 | 22,761.63 | 9,160 | 6,870 | 11,380 | 16,031 | 36,171 | 50,952 | 23,776 | 33,491.50 | 29,668 | 47,792.00 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,202.83 | 8.19 | 4,534.75 | 10,420 | 7,815 | 3,663 | 18,235 | 11,321 | 57,940 | 7,442 | 38,087.65 | 9,285 | 47,520.00 |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 1,000.00 | 265 | 199 | 289 | 464 | 915 | 1,469 | 692 | 966.21 | 750 | 1,203.75 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 214.08 | 3,477 | 2,601 | 236 | 6,078 | 747 | 19,239 | 492 | 12,658.67 | 612 | 15,762.17 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 380.45 | 727 | 547 | 368 | 1,274 | 1,168 | 4,044 | 768 | 2,659.33 | 958 | 3,177.23 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 24,100.00 | 3,700 | 2,775 | 20,234 | 6,475 | 64,312 | 20,590 | 42,273 | 13,527.36 | 52,750 | 16,880.00 |
| RASAGILINE TAB 1 MG | 96 | 202.23 | 11,324.88 | 6,521.00 | 6.52 | 8.59 | 809 | 607 | 7 | 1,416 | 18 | 3,640 | 13 | 2,527.88 | 14 | 2,681.22 |
| RIBAVIRIN CAP 200 MG | 4,760 | 6.52 | 31,030.00 | 7,320.06 | 4.27 | 730.06 | 1,451 | 457 | 1,451 | 954 | 1,451 | 954 | 954 | 1,190 | 1,190 | 1,190 |
| RIFAMPICIN CAP 300 MG | 139,300 | 2.79 | 388,010.00 | 41,529.97 | 9.37 | 14,871.40 | 21,316 | 15,988 | 13,358 | 37,304 | 42,458 | 118,568 | 27,908 | 77,936.05 | 34,825 | 97,252.50 |
| RIFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 5,681.49 | 7,472 | 5,606 | 3,511 | 13,077 | 11,156 | 41,552 | 7,334 | 27,314.28 | 9,150 | 34,080.00 |
| RILPVRINE TAB 25 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 2,700.00 | 1,335 | 1,002 | 364 | 2,337 | 1,133 | 7,402 | 759 | 4,669.57 | 945 | 6,066.90 |
| RINGER ACETATE INJ-1000 ML | 4,370 | 40.06 | 175,072.05 | 18,596.03 | 9.43 | 463.43 | 9,615 | 7,211 | 420 | 16,826 | 1,333 | 53,403 | 877 | 35,114.57 | 1,093 | 43,788.04 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,766.08 | 16.85 | 544.32 | 20,088 | 15,054 | 880 | 35,140 | 2,796 | 111,650 | 1,638 | 73,395.41 | 2,293 | 91,564.57 |
| RISERDONATE TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,696.93 | 12.08 | 39,358 | 22,305 | 16,522 | 47 | 38,826 | 147 | 121,436 | 97 | 80,131.09 | 120 | 96,131.25 |
| RISPERIDONE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 241.19 | 31,017 | 23,452 | 72 | 54,470 | 225 | 170,218 | 149 | 112,343.79 | 184 | 139,200.38 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 55,117.86 | 39,487 | 25,115 | 28,819 | 58,602 | 91,603 | 186,272 | 60,211 | 122,437.08 | 75,135 | 152,764.54 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,486.46 | 4.00 | 1,005.00 | 7,979 | 5,693 | 367 | 13,272 | 1,226 | 42,046 | 807 | 27,658.92 | 1,005 | 34,466.46 |
| RITONAVIR INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,465.00 | 9.20 | 2.17 | 55,619 | 27,809 | 3 | 83,428 | 7 | 194,665 | 5 | 139,046.50 | 5 | 139,046.50 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 737.54 | 30,189 | 22,664 | 563 | 52,853 | 1,852 | 167,896 | 1,218 | 110,374.31 | 1,519 | 137,707.25 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,067.16 | 3,490.56 | 2.56 | 562.82 | 9,935 | 7,545 | 139 | 17,480 | 439 | 55,206 | 289 | 36,343.19 | 360 | 46,271.79 |
| ROCURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 7,000.00 | 5.33 | 15.00 | 1,160 | 928 | 9 | 2,088 | 25 | 5,801 | 17 | 3,944.63 | 20 | 4,640.74 |
| ROXIVASTIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 7,860.97 | 27,892 | 20,924 | 4,477 | 48,816 | 14,227 | 155,127 | 9,852 | 101,971.51 | 11,669 | 127,255.41 |
| ROXITHROMYIN TAB 150 MG | 162,900 | 3.27 | 532,710.60 | 137,483.83 | 3.57 | 42,044.86 | 29,193 | 21,894 | 15,622 | 51,087 | 49,652 | 162,370 | 32,637 | 106,728.52 | 40,725 | 133,177.65 |
| ROXITHROMYIN TAB 150 MG | 42,800 | 0.71 | 30,486.00 | 5,194.58 | 5.86 | 7,297.58 | 1,670 | 1,252 | 4,105 | 2,922 | 13,046 | 9,286 | 6,576 | 6,104.23 | 10,700 | 7,616.50 |
| RUXOLITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 7.00 | 13,643 | 10,914 | 9 | 24,557 | 26 | 70,941 | 18 | 47,748.75 | 18 | 57,288.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | 28,944.29 | 4.77 | 757.17 | 7,569 | 5,696 | 347 | 13,265 | 1,101 | 42,088 | 724 | 364,254.75 | 333 | 454,295.25 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALER) | 3,609 | 38.23 | 137,961.52 | 40,603.19 | 3.82 | 8,675.56 | 8,465 | 6,370 | 3,176 | 14,864 | 10,095 | 47,246 | 6,656 | 31,055.32 | 8,280 | 36,751.88 |
| SALBUTAMOL NEBUZIZER SOL. | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 8,675.56 | 8,465 | 6,370 | 3,176 | 14,864 | 10,095 | 47,246 | 6,656 | 31,055.32 | 8,280 | 36,751.88 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML | 3,030 | 5.75 | 17,422.50 | 3,450.00 | 5.05 | 600.00 | 6,465 | 6,000 | 719 | 292 | 1,679 | 925 | 5,319 | 3,498.88 | 758 | 4,388.90 |
| SALBUTAMOL TAB 2 MG | 149,000 | 0.10 | 14,912.00 | 2,440.92 | 6.03 | 24,721.15 | 206 | 164 | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement in Vol per time | Procurement Value per time (THB) | |
|--|---------------|------------------|----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|----------------------|------------|-----------|--------------|---------------------------|-----------------------------|----------------------------------|------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.52 | 322.09 | 2,320 | 1,740 | 203 | 4,060 | 641 | 12,820 | 422 | 8,440.00 | 10,500.00 | |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 239,400.00 | 10.23 | 21,000.00 | 134,224 | 100,662 | 20,864 | 234,886 | 65,489 | 746,575 | 43,047 | 490,730.10 | 53,715 | 612,351.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,588.85 | 3.11 | 168.62 | 617 | 468 | 51 | 1,085 | 160 | 3,405 | 106 | 2,246.44 | 131 | 2,788.18 |
| TERBUHALINE INJ. 0.5 MG/ML IN 1 ML. | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 564.03 | 730 | 547 | 210 | 1,277 | 665 | 4,043 | 438 | 2,659.92 | 545 | 3,313.50 |
| TERBUHALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 1,000.00 | 60 | 46 | 959 | 105 | 3,048 | 335 | 2,004 | 220.39 | 2,500 | 275.00 |
| TETAGLOBULINE VACCINE INJ. | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 47.42 | 3,193 | 2,395 | 14 | 5,698 | 44 | 17,563 | 29 | 11,575.50 | 36 | 14,369.59 |
| TETACALINE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,751.74 | 1,994.78 | 6.91 | 27.22 | 806 | 566 | 19 | 1,392 | 58 | 4,250 | 39 | 2,821.09 | 47 | 3,443.93 |
| TETRAZOLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 6.00 | 500.00 | 64 | 48 | 289 | 113 | 915 | 366 | 692 | 234.38 | 750 | 292.00 |
| TEXAPON N8000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 195.00 | 2,531 | 1,942 | 76 | 4,473 | 238 | 14,006 | 157 | 9,239.45 | 195 | 11,475.75 |
| THEOPHYLLINE+GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 47.50 | 32 | 32 | 2 | 64 | 3 | 96 | 3 | 80.25 | 2 | 64.20 |
| THEOPHYLLINE TAB 200 MG. | 530,200 | 1.03 | 544,598.97 | 106,508.05 | 5.02 | 105,639.14 | 29,842 | 22,382 | 50,843 | 52,224 | 161,603 | 166,992 | 106,223 | 108,107.76 | 132,550 | 136,149.74 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 21.00 | 650 | 520 | 9 | 1,170 | 26 | 3,360 | 18 | 2,275.00 | 21 | 2,730.00 |
| TCAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,296.64 | 77,287.26 | 4.00 | 2,009.04 | 16,965 | 12,733 | 772 | 29,699 | 2,451 | 94,269 | 1,612 | 61,983.97 | 2,010 | 77,324.16 |
| TENAM INJ. 500 MG (Original) | 1,950 | 429.75 | 838,017.63 | 134,028.40 | 6.76 | 288.60 | 45,984 | 34,610 | 188 | 60,793 | 595 | 255,703 | 392 | 168,248.15 | 488 | 205,719.28 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 239,541.16 | 1.94 | 118.60 | 25,256 | 20,197 | 23 | 46,453 | 71 | 143,388 | 47 | 94,925.65 | 58 | 117,142.30 |
| TIMOLOL EYE DROPS 0.5% 5 ML. | 6,048 | 41.13 | 249,796.00 | 43,116.02 | 5.77 | 1,048.36 | 13,654 | 10,241 | 581 | 23,695 | 1,844 | 75,838 | 1,213 | 49,866.47 | 1,512 | 62,184.00 |
| TRINACTE ASAFE TIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 2.00 | 2,700.00 | 72 | 54 | 518 | 127 | 1,646 | 402 | 1,082 | 264.49 | 1,350 | 330.00 |
| TRINACTE BENZOIN CO. | 5,850 | 0.26 | 1,553.03 | 4,520.74 | 2.00 | 2,925.00 | 496 | 372 | 562 | 889 | 1,784 | 2,757 | 1,173 | 1,812.94 | 1,463 | 2,261.15 |
| TRINACTE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 4.82 | 122,500.00 | 6,521 | 6,391 | 56,672 | 14,912 | 180,134 | 47,397 | 118,403 | 31,154.20 | 147,750 | 36,875.98 |
| TRINACTE SENECA | 60,300 | 1.78 | 107,198.99 | 39,199.89 | 2.73 | 22,050.00 | 5,676 | 4,407 | 5,764 | 10,283 | 18,380 | 32,676 | 12,082 | 21,479.11 | 15,075 | 26,600.00 |
| TRINACTE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 8,745.88 | 4,158 | 3,012 | 2,277 | 70,284 | 7,234 | 223.291 | 4,756 | 146,787.75 | 5,933 | 183,133.58 |
| TOTROPIUM BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 4,538.85 | 40,158 | 30,126 | 2,277 | 70,284 | 7,234 | 223.291 | 4,756 | 146,787.75 | 5,933 | 183,133.58 |
| TOBRAMICIN EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 357.66 | 6,727 | 5,067 | 135 | 11,793 | 427 | 37,302 | 281 | 24,547.55 | 350 | 30,575.24 |
| TOBRAMYCIN EYE OINT 3.5 GM | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 1.50 | 92 | 92 | 2 | 184 | 2 | 184 | 2 | 184.04 | 1 | 92.02 |
| TOLTERODINE HCl TAB. 50 MG. | 1,368,000 | 0.31 | 422,700.00 | 56,835.04 | 7.27 | 168,808.48 | 23,436 | 17,577 | 130,220 | 41,013 | 413,911 | 130,361 | 272,666 | 85,686.61 | 399,500 | 106,925.00 |
| TOLTERODINE CAP 4 MG (DETRUSITOL) | 3,360 | 48.86 | 167,513.84 | 57,582.88 | 2.91 | 1,195.00 | 9,223 | 6,930 | 324 | 16,153 | 1,025 | 51,102 | 675 | 33,627.41 | 840 | 41,878.46 |
| TOPICORTINE CREAM 300 GM | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 1.69 | 19,050.00 | 5,277 | 3,960 | 3,079 | 9,237 | 9,784 | 29,352 | 6,432 | 19,294.50 | 6,025 | 24,075.00 |
| TOPRAMATE TAB 50 MG (TOPAMAX) | 30,840 | 22.47 | 696,702.62 | 52,068.75 | 13.19 | 2,337.97 | 37,631 | 28,234 | 2,868 | 65,665 | 9,400 | 209,306 | 6,179 | 137,585.46 | 7,710 | 171,675.66 |
| TRACE ELEMENT SOLUTION, INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 65.00 | 3,638 | 2,782 | 30 | 6,420 | 95 | 20,330 | 63 | 13,375.00 | 78 | 16,692.00 |
| TRAMADOL HCl CAP. 50 MG. | 460,750 | 0.30 | 138,229.00 | 19,067.13 | 7.25 | 63,564.46 | 7,573 | 5,680 | 44,182 | 13,253 | 140,435 | 42,126 | 92,309 | 27,689.34 | 115,188 | 34,552.40 |
| TRAMADOL INJ. 100 MG/2 ML. | 2,690 | 3.98 | 10,708.20 | 1,213.90 | 6.49 | 305.00 | 565 | 426 | 249 | 991 | 790 | 3,144 | 520 | 2,067.61 | 648 | 2,579.04 |
| TRANEXAMIC ACID CAP. 250 MG | 26,800 | 2.39 | 63,925.00 | 10,567.16 | 4.58 | 5,851.42 | 3,504 | 2,629 | 2,571 | 6,133 | 8,169 | 19,485 | 5,370 | 12,808.85 | 6,700 | 15,981.25 |
| TRANEXAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,069.17 | 3.99 | 2,107.28 | 5,307 | 4,284 | 807 | 9,991 | 2,564 | 31,744 | 1,686 | 20,867.33 | 2,103 | 26,036.19 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.81 | 92,021.46 | 46,010.73 | 2.00 | 3.00 | 15,337 | 15,337 | 2 | 30,674 | 3 | 46,011 | 3 | 38,342.28 | 2 | 30,673.82 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,349.44 | 877,035.77 | 2.87 | 19,499 | 179,954 | 134,965 | 7 | 314,919 | 18 | 809,791 | 13 | 562,354.79 | 14 | 629,837.36 |
| TRAVAPROST EYE DROP 0.004% 2.5 ML | 698 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 180.92 | 13,062 | 9,713 | 68 | 22,775 | 214 | 71,673 | 141 | 47,223.61 | 175 | 56,610.86 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 11,000.00 | 7,974 | 5,981 | 9,303 | 13,955 | 29,566 | 44,349 | 19,455 | 29,151.75 | 24,250 | 36,375.00 |
| TRETINON CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.52 | 184.05 | 6,456 | 4,891 | 116 | 11,346 | 366 | 36,800 | 241 | 23,573.27 | 300 | 29,344.32 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 975.00 | 833 | 624 | 607 | 1,457 | 1,929 | 4,630 | 1,268 | 3,043.20 | 1,582 | 3,796.80 |
| TRIAMCINOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 400.00 | 8,624 | 6,488 | 154 | 15,092 | 488 | 47,824 | 321 | 31,459.00 | 400 | 39,200.00 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOSE | 147 | 212.66 | 31,261.11 | 1,906.74 | 16.40 | 8.97 | 1,914 | 1,489 | 16 | 3,403 | 46 | 9,792 | 31 | 6,592.48 | 37 | 7,868.44 |
| TRIAMCINOLONE TL INJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 90.50 | 765 | 585 | 30 | 1,350 | 92 | 4,140 | 61 | 2,745.00 | 75 | 3,375.00 |
| TRIMETHOPRIM | 3,150 | 0.43 | 1,348.20 | - | 6.52 | 483.13 | 74 | 56 | 303 | 130 | 961 | 411 | 632 | 270.50 | 788 | 337.26 |
| TRIFEDONINE TAB 150 (a.ໝໍເຊີນໝໍເຊີນ) 150mg | 440,460 | 0.83 | 367,049.99 | 77,774.89 | 4.72 | 93,259.99 | 20,112 | 15,085 | 42,237 | 35,197 | 134,250 | 111,875 | 88,244 | 73,536.25 | 110,115 | 91,762.50 |
| TRIMETHAZIDINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 750.00 | 398 | 300 | 279 | 698 | 884 | 2,210 | 582 | 1,453.75 | 725 | 1,812.50 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.52 | 1.38 | 7,799 | 7,799 | 2 | 15,598 | 4 | 31,197 | 3 | 23,397.69 | 3 | 23,397.69 |
| TRYPHTAN BLUE | 200 | 75.00 | 15,000.00 | 3,200.00 | 4.00 | 10.00 | 980 | 640 | 5 | 1,600 | 13 | 4,160 | 9 | 2,880.00 | 10 | 3,750.00 |
| TUBECLIN TEST (PPD) | 40 | 320.00 | 12,800.00 | - | 4.00 | 10.00 | 980 | 640 | 5 | 1,600 | 13 | 4,160 | 9 | 2,880.00 | 10 | 3,750.00 |
| TWEEN 80 | 6,750 | 0.43 | 2,868.00 | 1,629.70 | 1.58 | 4,275.00 | 158 | 119 | 646 | 277 | 2,058 | 881 | 1,353 | 579.08 | 1,688 | 722.46 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.95 | 62,153.49 | 6.04 | 3,949.75 | 22,975 | 17,232 | 3,045 | 40,207 | 9,675 | 127,751 | 6,360 | 83,979.04 | 7,935 | 104,775.74 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 5.51 | 480.89 | 56,427 | 42,415 | 261 | 98,842 | 826 | 312,812 | 544 | 206,827.16 | 677 | 256,384.52 |
| UNASON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 1,950.00 | 8,915 | 6,694 | 991 | 15,608 | 3,146 | 49,550 | 2,069 | 32,578.88 | 2,950 | 40,635.00 |
| URALYTUJ (K NA CITRATE) | 3,553 | 458.36 | 1,628,568.60 | 468,514.75 | 3.48 | 1,022.15 | 89,381 | 67,379 | 342 | 166,760 | 1,084 | 498,864 | 713 | 326,811.79 | 889 | 407,483.42 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 15,000.00 | 789 | 592 | 4,604 | 1,361 | 14,631 | 4,389 | 9,616 | 2,685.25 | 12,000 | 3,600.00 |
| URSODEOXYCHOLIC ACID CAP. 250 MG (UDCA | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 2,250.00 | 1,448 | 1,086 | 317 | 2,536 | 1,006 | 8,048 | 682 | 5,692.00 | 825 | 6,600.00 |
| VALSARTAN TAB 80 MG (DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,190.86 | 8.00 | 16,031.05 | 26,250 | 19,897 | 12,292 | 45,937 | 39,070 | 146,012 | 25,891 | 95,974.61 | 32,046 | 119,761.79 |
| VANCOMYCIN HCl 500 MG INJ | 7,540 | 45.90 | 346,049.98 | 43,388.78 | 7.97 | 945.61 | 19,001 | 14,228 | 724 | 33,228 | 2,299 | 105,513 | 1,512 | 69,370.63 | 1,885 | 86,510.50 |
| VASALINE WHITE | 87,000 | 0.12 | 10,005.00 | 2,415.00 | 4.14 | | | | | | | | | | | |

| item | unit per year | unit price (avg) | Value of item order (bath) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|----------------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,887 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 1,887.16 | 125,618 | 94,155 | 950 | 213,773 | 3,018 | 698,184 | 1,984 | 458,978.60 | 2,475 | 572,566.55 |
| VIXECC CAP 250 MG (IDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.52 | 138.04 | 4,731 | 3,501 | 87 | 8,232 | 275 | 26,022 | 181 | 17,126.88 | 225 | 21,280.33 |
| VIXECC CAP 400 MG (IDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.52 | 92.02 | 4,934 | 3,738 | 58 | 8,672 | 183 | 27,361 | 121 | 18,016.52 | 150 | 22,427.20 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 5.50 | 395 | 395 | 2 | 790 | 6 | 2,370 | 4 | 1,580.00 | 5 | 1,975.00 |
| VINCRISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 10.00 | 1,470 | 1,050 | 12 | 2,520 | 35 | 7,350 | 24 | 4,935.00 | 28 | 5,880.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 117.00 | 484 | 371 | 7 | 865 | 22 | 2,717 | 15 | 1,790.75 | 18 | 2,223.00 |
| VISPAQUE (IODIXANOL 320 MG./ML. 50 M VITALLUX PLUS TAB | 170 | 1,551.50 | 263,765.00 | 75,178.44 | 3.51 | 48.46 | 15,515 | 10,861 | 17 | 26,376 | 53 | 82,230 | 35 | 54,302.50 | 43 | 66,714.50 |
| VITAMIN A CAPS. 25,000 IU. | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 1,940.38 | 5,949 | 4,468 | 907 | 10,417 | 2,881 | 33,088 | 1,894 | 21,752.66 | 2,363 | 27,139.15 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 15,385.48 | 1,830 | 1,373 | 7,480 | 3,202 | 23,774 | 10,178 | 15,627 | 6,680.07 | 19,500 | 8,348.14 |
| VITAMIN B1 COMPLEX INJ. 10 ML. | 588 | 10.00 | 5,880.00 | 950.00 | 6.29 | 95.00 | 330 | 250 | 58 | 580 | 183 | 1,830 | 121 | 1,205.00 | 150 | 1,500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 1,400.00 | 571 | 428 | 467 | 999 | 1,482 | 3,171 | 975 | 2,085.43 | 1,215 | 2,600.10 |
| VITAMIN B12 INJ. 1 MG/ML | 300 | 3.42 | 1,027.20 | 589.20 | 1.71 | 175.00 | 58 | 45 | 30 | 103 | 92 | 315 | 61 | 208.86 | 75 | 256.80 |
| VITAMIN B12 INJ. 1 MG/ML | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 887.75.11 | 50,719 | 38,039 | 307,809 | 88,757 | 978,391 | 282,121 | 643,100 | 185,439.39 | 802,500 | 231,402.75 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 48,140.00 | 7,911.99 | 5.83 | 35,152.98 | 2,528 | 1,896 | 19,688 | 4,424 | 62,483 | 14,063 | 41,071 | 9,243.87 | 51,250 | 11,535.00 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 184.78 | 52 | 40 | 25 | 92 | 77 | 283 | 51 | 187.68 | 63 | 231.84 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 140,500.00 | 4,628 | 3,471 | 53,987 | 8,098 | 171,600 | 25,740 | 112,794 | 16,919.03 | 140,750 | 21,112.50 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 1,622.46 | 146 | 109 | 346 | 255 | 1,098 | 810 | 722 | 532.48 | 900 | 663.75 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,180.00 | 3.59 | 2,200.00 | 3,777 | 2,535 | 758 | 5,912 | 2,408 | 18,782 | 1,583 | 12,347.40 | 1,975 | 15,405.00 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 530.00 | 1,488 | 1,116 | 210 | 2,604 | 665 | 8,246 | 438 | 5,425.00 | 545 | 6,788.00 |
| VITAMIN. FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,097.00 | 2.57 | 147.68 | 2,145 | 1,635 | 37 | 3,780 | 116 | 11,850 | 77 | 7,815.00 | 95 | 9,704.90 |
| VITAMIN. WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 44.09 | 1,745 | 1,334 | 30 | 3,080 | 95 | 9,752 | 63 | 6,415.69 | 78 | 8,006.78 |
| VOLULYTE INF 6% 500 ML (HYDROXYETHYL STARCH | 60 | 382.96 | 21,777.47 | 7,441.71 | 2.89 | 20.50 | 1,452 | 1,089 | 7 | 2,541 | 19 | 6,886 | 13 | 4,718.45 | 15 | 5,444.37 |
| VOLUNEM 500 ML (HYDROXYETHYL STARCH | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 157.44 | 10,154 | 7,692 | 58 | 17,846 | 183 | 56,308 | 121 | 37,077.07 | 150 | 46,194.03 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 29,850.00 | 16,405 | 12,304 | 17,943 | 28,709 | 57,028 | 91,245 | 37,486 | 59,976.80 | 46,775 | 74,840.00 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.88 | 8,150.00 | 5,071 | 3,804 | 4,671 | 8,875 | 14,444 | 28,204 | 9,758 | 18,539.25 | 12,175 | 23,132.50 |
| WATER FOR INJ. 10 ML | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 1,200.00 | 183 | 145 | 135 | 338 | 427 | 1,088 | 281 | 702.50 | 350 | 875.00 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 3,465.87 | 18,083 | 13,566 | 2,245 | 31,659 | 7,133 | 100,589 | 4,689 | 66,123.85 | 5,850 | 82,486.17 |
| WHITEFLEDS OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 9,007.48 | 194 | 145 | 1,018 | 339 | 3,234 | 1,078 | 2126 | 708.67 | 2,652 | 884.00 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.48 | 4.29 | 2,520.00 | 2,363 | 1,773 | 2,158 | 4,136 | 6,858 | 13,145 | 4,508 | 8,640.33 | 5,625 | 10,781.25 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 50.00 | 154 | 154 | 6 | 308 | 16 | 822 | 11 | 564.96 | 13 | 667.68 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 25,000.00 | 821 | 616 | 9,590 | 1,437 | 30,480 | 4,566 | 20,035 | 3,001.24 | 25,000 | 3,745.00 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,399.99 | 4.58 | 24.00 | 19,349 | 13,821 | 12 | 33,170 | 35 | 96,746 | 24 | 64,957.91 | 28 | 77,386.65 |
| กัสนา | 80 | 4.28 | 342.00 | - | 6.52 | 12.27 | 21 | 17 | 9 | 38 | 25 | 107 | 17 | 72.68 | 20 | 85.50 |
| กัสนา | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 34,650.00 | 3,950 | 2,962 | 7,126 | 6,912 | 22,647 | 21,988 | 14,887 | 14,439.91 | 18,575 | 18,017.75 |
| สัสนา | 1,000 | 2.45 | 2,450.00 | - | 6.52 | 153.37 | 135 | 103 | 97 | 238 | 305 | 747 | 201 | 492.45 | 250 | 612.50 |
| สัสนา | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 2,395.00 | 2,209 | 1,663 | 440 | 3,872 | 1,396 | 12,285 | 918 | 8,078.40 | 1,145 | 10,076.00 |
| สัสนา | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 17,250.00 | 4,058 | 3,043 | 4,373 | 7,102 | 13,899 | 22,572 | 9,136 | 14,836.86 | 11,400 | 18,513.60 |
| สัสนา | 3,000 | 0.35 | 1,050.00 | - | 6.52 | 460.12 | 58 | 43 | 289 | 101 | 915 | 320 | 602 | 210.70 | 750 | 262.50 |
| สัสนา | 80 | 26.50 | 2,880.00 | - | 6.52 | 12.27 | 143 | 114 | 9 | 257 | 25 | 713 | 17 | 484.50 | 20 | 570.00 |
| สัสนา | 1,500 | 2.53 | 3,800.00 | - | 6.52 | 230.06 | 210 | 157 | 145 | 367 | 458 | 1,160 | 302 | 763.80 | 375 | 950.00 |
| สัสนา | 800 | 1.66 | 1,330.00 | - | 6.52 | 122.70 | 73 | 55 | 77 | 128 | 244 | 406 | 161 | 266.83 | 200 | 332.50 |
| สัสนา | 800 | 1.90 | 1,520.00 | - | 6.52 | 122.70 | 84 | 63 | 77 | 146 | 244 | 464 | 161 | 304.95 | 200 | 380.00 |
| สัสนา | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 51,160.00 | 11,731 | 8,798 | 21,164 | 20,529 | 67,269 | 65,251 | 44,217 | 42,890.01 | 55,175 | 53,519.75 |
| สัสนา | 24,000 | 0.23 | 5,520.00 | - | 6.52 | 3,680.98 | 307 | 230 | 2,303 | 537 | 7,316 | 1,707 | 4,810 | 1,122.22 | 6,000 | 1,400.00 |
| สัสนา | 2,500 | 1.62 | 4,050.00 | - | 6.52 | 383.44 | 221 | 166 | 240 | 388 | 762 | 1,231 | 501 | 809.12 | 625 | 1,009.38 |
| สัสนา | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 100.00 | 50 | 41 | 20 | 90 | 61 | 275 | 41 | 182.25 | 50 | 225.00 |
| สัสนา | 1,500 | 2.53 | 3,800.00 | - | 6.52 | 230.06 | 210 | 157 | 145 | 367 | 458 | 1,160 | 302 | 763.80 | 375 | 950.00 |
| สัสนา | 750 | 2.38 | 1,781.25 | - | 6.52 | 115.03 | 100 | 74 | 73 | 173 | 230 | 546 | 152 | 359.81 | 188 | 446.50 |
| สัสนา | 50,000 | 0.10 | 5,000.00 | - | 6.52 | 7,688.71 | 274 | 206 | 4,795 | 480 | 15,240 | 1,524 | 10,018 | 1,001.75 | 12,500 | 1,280.00 |
| สัสนา | 800 | 1.90 | 1,520.00 | - | 6.52 | 122.70 | 84 | 63 | 77 | 146 | 244 | 464 | 161 | 304.95 | 200 | 380.00 |
| สัสนา | 2,000 | 0.67 | 1,330.00 | - | 6.52 | 306.75 | 73 | 55 | 193 | 128 | 610 | 406 | 402 | 269.00 | 500 | 332.50 |
| สัสนา | 1,050 | 3.73 | 3,920.00 | - | 6.52 | 161.04 | 217 | 164 | 102 | 381 | 321 | 1,198 | 212 | 789.60 | 263 | 981.87 |
| สัสนา | 3,000 | 1.17 | 3,500.00 | - | 6.52 | 460.12 | 193 | 145 | 289 | 337 | 915 | 1,088 | 602 | 702.33 | 750 | 875.00 |
| สัสนา | 2,000 | 0.67 | 1,330.00 | - | 6.52 | 306.75 | 73 | 55 | 193 | 128 | 610 | 406 | 402 | 269.00 | 500 | 332.50 |
| สัสนา | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 3,980.00 | 5,216 | 3,916 | 1,497 | 9,132 | 4,755 | 29,006 | 3,126 | 19,068.60 | 3,900 | 23,790.00 |

| Item | unit per year | unit price (avg) | value of item order/ (bait)/ year | Value of Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|--|---------------|------------------|-----------------------------------|--------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 6.00 | 142,634.00 | 105,657.53 | 248,432.00 | 38,530.00 | 571,334.00 | 88,590.44 | 409,913.00 | 63,560.67 | 428,500.00 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 126,401.65 | 2.67 | 6.00 | 134.00 | 98.63 | 233.00 | 32,465.00 | 534.00 | 74,404.98 | 363.50 | 53,435.04 | 400.00 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,387.57 | 18.47 | 18.47 | 85.00 | 193.56 | 279.00 | 46,543.48 | 340.00 | 59,156.93 | 309.50 | 53,860.20 | 255.00 |
| ATEKLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.00 | 6.00 | 109,044.00 | 81,041.00 | 190,086.00 | 34,455.00 | 436,175.00 | 79,008.00 | 313,130.50 | 56,763.00 | 327,131.00 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,900.00 | - | 6.00 | 6.00 | 20,000.00 | 14,794.52 | 39,316.35 | 80,000.00 | 60,000.00 | 90,400.00 | 57,397.50 | 64,859.18 | 60,000.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,927.50 | 92.66 | 92.66 | 4,212.00 | 48,105.62 | 52,318.00 | 244,676.88 | 16,846.00 | 79,784.10 | 34,582.00 | 161,730.49 | 12,634.00 |
| ATROPINE INJ.0.6 MG/ML 1 ML | 11,360 | 2.25 | 25,560.00 | 5,037.50 | 4.45 | 6.00 | 632.00 | 466.85 | 1,099.00 | 2,472.75 | 2,526.00 | 5,683.50 | 1,812.50 | 4,078.13 | 1,884.00 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 6.00 | 3.00 | 1.97 | 5.00 | 450.61 | 11.00 | 991.34 | 8.00 | 720.97 | 8.00 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.90 | 8.95 | 6.00 | 2,562.00 | 1,894.52 | 4,457.00 | 21,474.63 | 10,246.00 | 49,387.08 | 7,351.50 | 35,420.85 | 7,684.00 |
| AZITHROMYCIN CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 8.34 | 1,775.00 | 1,824.66 | 3,600.00 | 47,402.70 | 7,100.00 | 93,488.66 | 5,360.00 | 70,445.68 | 5,325.00 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,225 | 185.73 | 600,828.29 | 41,770.48 | 14.38 | 14.38 | 75.00 | 132.95 | 208.00 | 38,631.31 | 300.00 | 55,718.23 | 254.00 | 47,174.77 | 225.00 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 6.00 | 1,917.00 | 1,417.81 | 3,335.00 | 26,696.68 | 7,667.00 | 61,374.34 | 5,501.00 | 44,035.51 | 5,790.00 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 10.63 | 15,217.00 | 19,935.62 | 35,153.00 | 89,682.33 | 60,867.00 | 155,283.89 | 48,010.00 | 122,483.11 | 45,660.00 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 6.00 | 612.00 | 452.05 | 1,065.00 | 8,542.47 | 2,446.00 | 19,619.61 | 1,755.50 | 14,081.04 | 1,834.00 |
| AZT SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 8.75 | 9.00 | 9.53 | 19.00 | 950.00 | 36.00 | 1,800.00 | 27.50 | 1,375.00 | 27.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 8.86 | 3,087.00 | 3,389.86 | 6,457.00 | 3,867.11 | 12,347.00 | 7,394.65 | 9,402.00 | 5,630.86 | 9,260.00 |
| BACTIGRAN (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 6.00 | 708.00 | 523.15 | 1,232.00 | 12,947.33 | 2,830.00 | 29,741.03 | 2,031.00 | 21,344.18 | 2,122.00 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.88 | 6.88 | 32.00 | 27.41 | 60.00 | 34,285.55 | 128.00 | 73,142.50 | 94.00 | 53,714.02 | 96.00 |
| BCG (BACILLUS CALMETTE-QUERIN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 6.00 | 5.00 | 3.08 | 9.00 | 57,760.00 | 18.00 | 115,560.00 | 13.50 | 86,670.00 | 13.00 |
| BCG VACCINE(DRIED) INJ. | 11,690 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 6.00 | 650.00 | 480.41 | 1,131.00 | 15,614.59 | 2,599.00 | 35,881.79 | 1,865.00 | 25,748.19 | 1,949.00 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 6.00 | 11.00 | 7.73 | 19.00 | 5,472.00 | 43.00 | 12,384.00 | 31.00 | 8,928.00 | 32.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 6.00 | 1,500.00 | 1,109.59 | 2,610.00 | 124.12 | 6,000.00 | 285.33 | 4,305.00 | 204.73 | 4,500.00 |
| BENZATHINE PENICILLIN INJ 1.2 mL | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 6.00 | 72.00 | 52.89 | 125.00 | 7,500.00 | 287.00 | 17,220.00 | 206.00 | 12,360.00 | 215.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 6.00 | 78.00 | 57.53 | 136.00 | 945.20 | 312.00 | 2,188.40 | 224.00 | 1,556.80 | 234.00 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,467.01 | 3.45 | 6.00 | 16,195.00 | 11,979.45 | 28,175.00 | 5,480.12 | 64,779.00 | 15,599.70 | 10,039.91 | 48,594.00 | 34,417.00 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 6.00 | 11,473.00 | 8,486.30 | 19,800.00 | 6,792.74 | 45,890.00 | 15,617.17 | 32,925.00 | 11,204.95 | 34,417.00 |
| BENZA BENZOATE EMUL 25.0% | 90,000 | 0.09 | 6,858.00 | 1,303.02 | 5.26 | 6.00 | 5,000.00 | 3,698.63 | 6,999.00 | 662.86 | 20,000.00 | 1,524.00 | 14,349.50 | 1,093.43 | 15,000.00 |
| BENYALPROST SOD TAB 20 MCG (DOPNER) | 6,120 | 19.37 | 118,556.00 | 26,373.90 | 4.50 | 6.00 | 340.00 | 251.51 | 582.00 | 11,468.16 | 1,380.00 | 26,345.78 | 976.00 | 18,906.97 | 1,020.00 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 188.05 | 1,560,022.32 | 159,309.20 | 8.76 | 8.76 | 315.00 | 338.96 | 684.00 | 109,902.79 | 1,288.00 | 21,403.23 | 956.00 | 160,653.01 | 943.00 |
| BERODUAL SOLUTION 20 ML | 7,218 | 93.17 | 674,532.00 | 129,055.11 | 5.21 | 6.00 | 401.00 | 296.63 | 688.00 | 65,035.66 | 1,600.00 | 149,451.56 | 1,151.00 | 107,433.60 | 1,203.00 |
| BETAHISTINE TAB 24 MG (HICI SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 6.92 | 1,139.00 | 970.68 | 2,110.00 | 13,863.16 | 4,555.00 | 29,327.33 | 3,332.50 | 21,895.24 | 3,416.00 |
| BETAHISTINE TABLET 6 MG. | 542,500 | 0.27 | 143,762.50 | 27,558.75 | 5.18 | 6.00 | 130.00 | 22,294.52 | 52,494.00 | 13,895.01 | 120,556.00 | 31,947.34 | 86,495.00 | 22,921.18 | 90,417.00 |
| BETAMETHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 6.00 | 12.00 | 8.22 | 21.00 | 4,044.60 | 46.00 | 9,859.60 | 33.50 | 6,452.10 | 34.00 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,490.10 | 31,516.85 | 4.39 | 6.00 | 1,673.00 | 1,236.99 | 2,910.00 | 13,388.91 | 6,690.00 | 30,780.69 | 4,800.00 | 22,084.80 | 5,077.00 |
| BIMATOPROST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 9.81 | 77.00 | 67.00 | 170.00 | 29,763.75 | 307.00 | 53,749.83 | 238.50 | 41,756.79 | 230.00 |
| BIMATOPROST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,896.79 | 6,418.40 | 2.00 | 6.00 | 6.00 | 3.82 | 10.00 | 1,380.30 | 22.00 | 3,036.66 | 16.00 | 2,208.48 | 16.00 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 6.00 | 1,112.00 | 821.92 | 1,934.00 | 222.41 | 4,446.00 | 511.29 | 3,190.00 | 366.85 | 3,334.00 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 6.00 | 12.00 | 8.22 | 21.00 | 157.50 | 46.00 | 345.00 | 33.50 | 251.25 | 34.00 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 6.00 | 128.00 | 94.52 | 223.00 | 446.00 | 512.00 | 1,024.00 | 367.50 | 735.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 6.00 | 2.00 | 1.23 | 4.00 | 4,000.00 | 7.00 | 7,000.00 | 5.50 | 5,500.00 | 5.00 |
| BORAX.BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.89 | 1,926.00 | 3.00 | 6.00 | 450.00 | 332.88 | 783.00 | 558.54 | 1,800.00 | 1,284.00 | 1,291.50 | 921.27 | 1,350.00 |
| BRINMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 6.00 | 232.00 | 171.58 | 404.00 | 127,171.08 | 928.00 | 292,115.75 | 666.00 | 209,643.42 | 696.00 |
| BRINZOLAMIDE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 116,617.88 | 67.94 | 67.94 | 12.00 | 96.33 | 109.00 | 36,705.76 | 47.00 | 15,827.25 | 78.00 | 26,266.51 | 35.00 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,880 | 0.09 | 161,414.50 | 10,625.99 | 15.19 | 15.19 | 38,640.00 | 72,384.93 | 111,005.00 | 10,175.46 | 154,560.00 | 14,168.00 | 132,782.50 | 12,171.73 | 115,920.00 |
| BROMHEXINE TAB. 8 MG. | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 | 7.88 | 22,667.00 | 22,027.40 | 44,695.00 | 2,050.10 | 90,667.00 | 4,158.77 | 67,681.00 | 3,104.44 | 68,000.00 |
| BROMOCRIPTINE TAB 2.5 MG (PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 6.00 | 1,184.00 | 875.34 | 2,080.00 | 10,617.41 | 4,734.00 | 24,389.44 | 3,397.00 | 17,508.43 | 3,550.00 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,088.00 | 13,912.80 | 4.89 | 6.00 | 51.00 | 37.40 | 89.00 | 6,657.20 | 203.00 | 15,194.40 | 146.00 | 10,920.80 | 152.00 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,799.26 | 26,947.60 | 7.76 | 7.76 | 78.00 | 74.51 | 153.00 | 18,375.13 | 312.00 | 37,470.85 | 232.50 | 27,922.99 | 234.00 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 6.00 | 188.00 | 138.90 | 278.00 | 11,825.56 | 752.00 | 27,195.17 | 539.50 | 19,510.36 | 564.00 |
| CAFERGOT TAB (ERGOTAMINE 1 MG + CAFFI) | 28,800 | 0.84 | 24,287.00 | 4,709.36 | 5.15 | 6.00 | 1,600.00 | 1,183.56 | 2,784.00 | 2,345.81 | 6,400.00 | 5,392.67 | 4,592.00 | 3,869.24 | 4,800.00 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,400.00 | - | 6.00 | 6.00 | 5,556.00 | 4,109.59 | 9,666.00 | 2,066.52 | 22,223.00 | 4,755.72 | 15,944.50 | 3,412.12 | 16,667.00 |
| CALCIPTROL OINTMENT 50 MCG/G, 30 G | 48 | 535.00 | 25,680.00 | 16,595.00 | 1.55 | 6.00 | 3.00 | 1.97 | 5.00 | 2,675.00 | 11.00 | 5,885.00 | 8.00 | 4,280.00 | 8.00 |
| CALCIPTROL+BETAMETHASONE GEL | 120 | 657.87 | 78,944.59 | 30,984.78 | 2.82 | 6.00 | 7.00 | 4.93 | 12.00 | 7,894.46 | 27.00 | 17,762.53 | 19.50 | 12,826.50 | 20.00 |
| CALCIPTROL NASAL SPRAY 200 IU | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 9.33 | 3.00 | 2.88 | 6.00 | 6,052.20 | 4.00 | 16,995.70 | 8.50 | 12,823.95 | 8.00 |
| CALCIPTROL NASAL SYNETHIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 6.00 | 1.00 | 0.88 | 2.00 | 4,706.00 | 4.00 | 9,416.00 | 3.00 | 7,082.00 | 3.00 |
| CALCIPTROL CAP 0.25 MCG | 169,500 | 0.37 | 402,396.38 | 39,551.78 | 10.17 | 10.17 | 5,662.00 | 6,965.75 | 29,722.73 | 22,215.00 | 52,737.50 | 17,367.50 | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|---------------|---------------------------|--------------------------|
| CAPECTABINE TAB 500 MG | 4,680 | 76.68 | 358,876.00 | 46,009.99 | 7.80 | 7.80 | 200.00 | 192.33 | 393.00 | 30,136.55 | 800.00 | 61,346.67 | 596.50 | 45,741.61 | 600.00 |
| CARFENAMINE INJ 1 GM | 180 | 560.00 | 104,400.00 | - | 6.00 | 6.00 | 10.00 | 7.40 | 18.00 | 10,440.00 | 40.00 | 23,200.00 | 392.00 | 15,826.00 | 30.00 |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,395.00 | 20,726.00 | 4.70 | 6.00 | 126.00 | 93.08 | 220.00 | 9,460.00 | 50.00 | 21,672.00 | 282.00 | 15,566.00 | 378.00 |
| CAPTROPIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 6.00 | 399.00 | 287.67 | 677.00 | 866.56 | 1,556.00 | 1,991.68 | 1,116.50 | 1,429.12 | 1,167.00 |
| CARBACHOL 0.01% 1.5 ML INJ | 226 | 240.65 | 54,395.96 | 5,862.88 | 9.28 | 9.28 | 9.29 | 9.29 | 19.00 | 4,572.27 | 34.00 | 8,181.96 | 26.50 | 6,372.11 | 25.00 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,932.00 | 16,210.50 | 4.93 | 6.00 | 6,917.00 | 5,116.44 | 12,034.00 | 7,725.83 | 27,667.00 | 17,762.21 | 19,860.50 | 12,744.02 | 20,750.00 |
| CARBOPLATIN INJ 150 MG | 534 | 469.50 | 246,372.40 | 30,702.38 | 7.99 | 7.99 | 23.00 | 21.95 | 45.00 | 20,677.45 | 90.00 | 41,354.90 | 67.50 | 31,016.17 | 67.00 |
| CARBOPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 6.00 | 2,375.00 | 1,756.85 | 4,132.00 | 3,764.71 | 9,500.00 | 8,655.55 | 6,816.00 | 6,210.13 | 7,125.00 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 6.25 | 25,750.00 | 19,828.77 | 45,579.00 | 205,105.50 | 103,000.00 | 463,500.00 | 51,284.50 | 334,302.75 | 77,250.00 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 7.07 | 17,467.00 | 15,234.25 | 32,702.00 | 130,908.00 | 69,867.00 | 279,468.00 | 74,284.50 | 205,138.00 | 52,400.00 |
| CEFALOXIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 6.70 | 2,465.00 | 2,036.30 | 4,502.00 | 52,742.91 | 9,859.00 | 115,602.51 | 7,180.50 | 84,122.71 | 7,364.00 |
| CEFDITOREN PIVOXIL POWDER 50 MG | 4,920 | 18.59 | 91,452.90 | 30,385.57 | 3.01 | 6.00 | 274.00 | 202.19 | 477.00 | 8,666.47 | 1,094.00 | 20,335.26 | 765.50 | 14,600.86 | 820.00 |
| CEFEXIME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 8.04 | 2,284.00 | 2,264.38 | 4,549.00 | 53,541.73 | 9,134.00 | 107,507.18 | 6,841.50 | 80,524.46 | 6,850.00 |
| CEFEXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 8.58 | 47.00 | 49.52 | 97.00 | 23,280.00 | 188.00 | 45,120.00 | 142.50 | 34,200.00 | 141.00 |
| CEFOTAXIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 6.00 | 1,004.00 | 742.60 | 1,747.00 | 24,108.60 | 4,016.00 | 55,420.80 | 2,881.50 | 39,764.70 | 3,012.00 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,687.82 | 5.12 | 6.00 | 1,643.00 | 1,214.79 | 2,858.00 | 54,825.96 | 6,570.00 | 126,034.46 | 4,714.00 | 90,430.22 | 4,927.00 |
| CEFTRIAXONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 6.00 | 4,402.00 | 3,255.82 | 7,658.00 | 70,045.69 | 17,607.00 | 161,046.59 | 12,632.50 | 115,546.12 | 13,205.00 |
| CELECOXIB CAP 200 MG | 68,300 | 18.78 | 1,283,625.00 | 327,076.84 | 3.96 | 6.00 | 3,828.00 | 2,831.51 | 6,660.00 | 125,044.18 | 15,312.00 | 287,488.96 | 10,866.00 | 206,266.57 | 11,484.00 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.36 | 8.36 | 2,517.00 | 2,593.15 | 5,111.00 | 8,433.15 | 10,667.00 | 16,610.55 | 7,889.00 | 12,521.85 | 7,550.00 |
| CETRIZINE SYRUP 5 MG/5 ML | 14,000 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 7.97 | 321.00 | 314.84 | 636.00 | 4,710.90 | 1,282.00 | 9,495.87 | 959.00 | 7,103.38 | 961.00 |
| CEZOTACROGOL 1000 | 80,000 | 0.47 | 6,800.00 | 1,175.00 | 5.60 | 6.00 | 778.00 | 575.34 | 1,354.00 | 636.38 | 3,112.00 | 1,462.64 | 2,233.00 | 1,049.51 | 2,334.00 |
| CETYL ALCOHOL (n) | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 6.20 | 555.00 | 3,287.67 | 7,733.00 | 860.53 | 17,779.00 | 1,978.45 | 12,756.00 | 14,419.49 | 13,334.00 |
| CHLORAM. EYE OINT. 1% 5 GM. | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 8.05 | 138.00 | 136.60 | 275.00 | 2,999.19 | 552.00 | 6,020.19 | 413.50 | 22,316.54 | 1,663.00 |
| CHLORAM EYE DROP 10 ML | 50 | 14.19 | 709.41 | 172.51 | 4.11 | 6.00 | 3.00 | 2.05 | 6.00 | 86.13 | 12.00 | 127.69 | 9.00 | 615.40 | 44.00 |
| CHLORAMBUCIL TAB.2 MG. | 25,000 | 0.60 | 6,000.00 | 6,000.00 | 2.50 | 6.00 | 1,389.00 | 1,027.40 | 2,417.00 | 1,450.20 | 5,556.00 | 3,333.60 | 3,866.50 | 2,391.90 | 4,167.00 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 6.00 | 40,278.00 | 29,794.52 | 70,073.00 | 7,960.29 | 161,112.00 | 18,302.32 | 115,922.50 | 13,131.31 | 120,834.00 |
| CHLORHEXIDINE SCRUB 4% | 55,000 | 0.13 | 7,260.00 | 980.00 | 7.33 | 7.33 | 2,500.00 | 2,260.27 | 4,761.00 | 626.45 | 10,000.00 | 1,320.00 | 7,800.50 | 974.23 | 7,500.00 |
| CHLORHEXIDINE SOLN. 5.0% | 38,000 | 0.44 | 16,891.84 | 3,078.97 | 5.39 | 6.00 | 2,122.00 | 1,561.64 | 3,674.00 | 1,604.17 | 8,446.00 | 3,687.75 | 6,060.00 | 2,645.96 | 6,394.00 |
| CHLORHEXIMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 6.00 | 312.00 | 269.18 | 634.00 | 1,420.16 | 1,456.00 | 3,261.44 | 1,045.00 | 2,340.80 | 1,092.00 |
| CHLOROPHAXAZINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,060.50 | 2.39 | 6.00 | 2,945.00 | 2,178.08 | 5,424.00 | 1,742.16 | 11,779.00 | 4,004.86 | 4,451.50 | 2,873.51 | 8,834.00 |
| CHLOROPHAXAZINE 100 MG | 36,000 | 0.45 | 16,320.00 | 6,839.21 | 5.69 | 6.00 | 2,000.00 | 1,479.45 | 3,480.00 | 1,580.98 | 8,000.00 | 3,634.44 | 5,740.00 | 2,607.71 | 6,000.00 |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,995.77 | 9,499.15 | 4.95 | 6.00 | 131.00 | 96.58 | 228.00 | 4,559.59 | 523.00 | 10,459.06 | 375.50 | 7,509.32 | 392.00 |
| CILOSTAZOL TAB 50 MG (PLETAA) | 7,700 | 9.38 | 72,186.00 | 3,866.09 | 18.11 | 18.11 | 142.00 | 316.44 | 458.00 | 4,303.63 | 568.00 | 5,325.63 | 513.50 | 4,814.63 | 426.00 |
| CIPROFLOXACIN 200 MG. 100 ML INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.83 | 3.41 | 6.00 | 487.00 | 360.16 | 848.00 | 16,916.07 | 1,948.00 | 38,859.69 | 1,398.00 | 27,887.58 | 1,461.00 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 6.00 | 6,278.00 | 4,643.84 | 10,922.00 | 13,088.92 | 25,112.00 | 30,094.22 | 18,017.00 | 21,591.57 | 18,834.00 |
| CISATRACURIUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 16.40 | 132.00 | 265.68 | 398.00 | 50,902.16 | 527.00 | 67,400.60 | 462.50 | 59,151.38 | 395.00 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 6.00 | 2.00 | 0.90 | 3.00 | 1,197.33 | 6.00 | 2,394.66 | 4.50 | 1,796.00 | 4.00 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 363.37 | 50,987.64 | 10,795.23 | 4.72 | 6.00 | 8.00 | 5.47 | 14.00 | 5,367.12 | 31.00 | 11,884.34 | 22.50 | 8,625.73 | 23.00 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,294.00 | 748.59 | 1.71 | 6.00 | 600.00 | 443.84 | 1,044.00 | 124.12 | 2,400.00 | 265.33 | 1,722.00 | 204.73 | 1,800.00 |
| CLARITHROMYCIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 6.00 | 300.00 | 221.92 | 522.00 | 3,184.20 | 1,200.00 | 7,320.00 | 861.00 | 5,252.10 | 900.00 |
| CLARITHROMYCIN TAB 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 6.00 | 288.00 | 212.88 | 501.00 | 6,012.00 | 1,152.00 | 13,824.00 | 826.50 | 9,918.00 | 864.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,800.00 | 48,505.12 | 3.71 | 6.00 | 4,228.00 | 3,127.40 | 7,356.00 | 17,388.58 | 16,912.00 | 39,977.66 | 12,134.00 | 28,663.12 | 12,664.00 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 10.44 | 1,247.00 | 1,603.97 | 2,851.00 | 39,828.90 | 4,987.00 | 69,319.30 | 3,919.00 | 54,474.10 | 3,740.00 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | 4,260.00 | 3.41 | 6.00 | 34.00 | 24.66 | 59.00 | 3,229.66 | 134.00 | 7,335.16 | 96.50 | 5,282.41 | 100.00 |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 6.00 | 178.00 | 131.51 | 310.00 | 7,507.00 | 712.00 | 17,000.00 | 511.00 | 12,775.00 | 534.00 |
| CLONAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 10.07 | 6,917.00 | 8,598.04 | 15,507.00 | 15,507.00 | 27,667.00 | 27,667.00 | 21,897.00 | 21,587.00 | 20,750.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 16.26 | 16.26 | 6,767.00 | 13,561.64 | 20,323.00 | 41,800.49 | 27,067.00 | 55,655.17 | 23,868.00 | 48,727.83 | 20,300.00 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 6.00 | 9,056.00 | 6,698.63 | 15,755.00 | 4,159.32 | 36,223.00 | 9,662.87 | 25,989.00 | 6,861.10 | 27,167.00 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 6.00 | 14.00 | 9.95 | 24.00 | 1,440.00 | 55.00 | 3,300.00 | 39.50 | 2,370.00 | 41.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 26,560 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 11.67 | 759.00 | 1,091.10 | 1,851.00 | 22,712.00 | 3,034.00 | 36,008.00 | 2,442.50 | 29,310.00 | 2,275.00 |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,348.24 | 7.96 | 7.96 | 2,249.00 | 2,178.08 | 4,428.00 | 7,450.74 | 4,984.00 | 15,133.68 | 6,711.00 | 11,292.21 | 6,745.00 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,550.00 | 2,654.41 | 16.03 | 16.03 | 832.00 | 1,643.84 | 2,476.00 | 2,633.85 | 3,328.00 | 3,540.16 | 2,902.00 | 3,087.00 | 2,496.00 |
| GMC 1500 | 4,560 | 0.44 | 2,000.00 | 2,499.99 | 0.88 | 6.00 | 275.00 | 203.42 | 479.00 | 212.89 | 1,100.00 | 488.89 | 789.50 | 360.89 | 825.00 |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,535.20 | 18,175.73 | 2.67 | 6.00 | 4,350.00 | 3,217.81 | 7,568.00 | 4,691.12 | 17,400.00 | 10,765.60 | 12,484.00 | 7,738.36 | 13,050.00 |
| COAL TAR SOLUTION INJ 1.2 GM | 13,979 | 29.96 | 418,810.84 | 74,885.02 | 5.59 | 6.00 | 777.00 | 574.48 | 1,352.00 | 40,905.92 | 3,107.00 | 93,085.72 | 2,239.50 | 66,795.82 | 1,360.00 |
| CO-AMOXICLAV SYR 228.5 MG/5 ML | 966 | 64.44 | 64,186.61 | 32,093.31 | 2.00 | 6.00 | 56.00 | 40.93 | 97.00 | 6,251.11 | 222.00 | 14,306.65 | 159.50 | 10,278.88 | 166.00 |
| CO-AMOXICLAV SYR 457 MG/5 ML | 2,790 | 101.65 | 283,603.50 | 23,379.50 | 12.13 | 12.13 | 77.00 | 114.66 | 192.00 | 19,516.80 | 307.00 | 31,206.55 | 249.50 | 25,361.68 | 230.00 |

| item | unit per year | unit price (avg) | value of item order /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|---------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| CO-AMOXICLAV SVR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 7.22 | 5.00 | 4.44 | 10.00 | 5,695.08 | 20.00 | 11,390.15 | 15.00 | 8,542.61 | 15.00 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,098.00 | 172,836.05 | 6.55 | 6.55 | 14,556.00 | 11,753.42 | 26,310.00 | 104,136.82 | 56,223.00 | 230,450.71 | 42,266.50 | 167,293.76 | 43,667.00 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,890.00 | 8.18 | 8.18 | 284.00 | 285.62 | 570.00 | 1,936.00 | 1,134.00 | 3,855.60 | 852.00 | 2,890.00 | 850.00 |
| CODINE PHOSPHATE TAB 15 MG. | 22,000 | 1.30 | 28,600.00 | 8,320.00 | 3.44 | 6.00 | 1,223.00 | 904.11 | 2,128.00 | 2,766.40 | 4,800.00 | 3,509.00 | 3,509.00 | 4,561.70 | 3,667.00 |
| COLOCHINE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 6.00 | 16,167.00 | 11,958.90 | 28,126.00 | 6,535.09 | 64,667.00 | 15,025.41 | 46,396.50 | 10,780.25 | 48,500.00 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 46,611.64 | 6.33 | 6.33 | 115.00 | 89.18 | 205.00 | 29,059.27 | 458.00 | 64,922.66 | 331.50 | 46,990.97 | 343.00 |
| COMBIZYM TABLET | 3,300 | 4.28 | 14,124.00 | 4,678.00 | 0.86 | 6.00 | 184.00 | 135.62 | 320.00 | 1,369.60 | 734.00 | 3,141.52 | 527.00 | 2,255.96 | 550.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,680.79 | 5.35 | 6.00 | 129.00 | 94.93 | 324.00 | 20,772.27 | 514.00 | 47,664.93 | 369.00 | 34,218.60 | 385.00 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.79 | 6.00 | 675.00 | 498.32 | 1,175.00 | 20,116.00 | 2,700.00 | 46,224.00 | 1,937.50 | 33,170.00 | 2,025.00 |
| CO-TRIMOX INJ 400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 6.00 | 106.00 | 78.08 | 185.00 | 5,039.40 | 423.00 | 11,522.52 | 304.00 | 8,280.96 | 317.00 |
| CO-TRIMOX.SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 6.00 | 1,160.00 | 858.08 | 2,019.00 | 252.38 | 4,640.00 | 580.00 | 3,229.50 | 416.19 | 3,480.00 |
| CO-TRIMOX.TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 6.00 | 13,806.00 | 10,212.33 | 24,019.00 | 10,430.14 | 55,223.00 | 23,980.34 | 39,621.00 | 17,205.24 | 41,417.00 |
| CPM. POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 6.00 | 50.00 | 36.99 | 87.00 | 245.24 | 200.00 | 570.67 | 143.50 | 409.46 | 150.00 |
| CPM.TAB 4 MG | 1,285,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 | 11.22 | 38,167.00 | 52,808.22 | 90,976.00 | 2,001.47 | 152,667.00 | 3,358.67 | 121,821.50 | 2,680.07 | 114,500.00 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 6.00 | 36.00 | 26.30 | 63.00 | 13,500.08 | 143.00 | 30,643.04 | 103.00 | 22,071.56 | 107.00 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 6.00 | 225.00 | 166.44 | 392.00 | 1,881.60 | 900.00 | 4,320.00 | 646.00 | 3,100.80 | 675.00 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,605.40 | 105,507.80 | 4.63 | 6.00 | 447.00 | 330.41 | 778.00 | 47,299.83 | 1,787.00 | 108,643.69 | 1,282.50 | 77,971.76 | 1,340.00 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 86,997.72 | 11.65 | 11.65 | 1,909.00 | 2,741.10 | 4,651.00 | 72,301.90 | 7,635.00 | 118,669.53 | 6,143.00 | 95,495.72 | 5,726.00 |
| CYCLOSPORINE ACETATE TAB 50 MG (ANDR | 25,800 | 46.76 | 1,206,334.04 | 86,938.54 | 13.56 | 13.56 | 635.00 | 1,060.27 | 1,636.00 | 79,300.10 | 2,538.00 | 118,669.60 | 2,117.00 | 98,984.85 | 1,903.00 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 6.00 | 8.00 | 5.92 | 14.00 | 11,230.26 | 32.00 | 25,669.16 | 23.00 | 18,449.71 | 24.00 |
| D10S 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 6.00 | 13.00 | 9.04 | 23.00 | 759.00 | 50.00 | 1,650.00 | 36.50 | 1,204.50 | 37.00 |
| D10S2 1000 ML (10% DEXTROSE IN 1/2SA | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 6.00 | 49.00 | 35.75 | 65.00 | 4,728.23 | 194.00 | 6,226.79 | 139.50 | 4,477.51 | 145.00 |
| D10S5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 6.00 | 129.00 | 95.34 | 225.00 | 6,750.00 | 516.00 | 15,480.00 | 370.50 | 11,115.00 | 367.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.90 | 6.00 | 97.00 | 71.51 | 168.00 | 5,070.00 | 367.00 | 11,610.00 | 276.00 | 8,340.00 | 290.00 |
| D50W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 7.25 | 27.00 | 23.84 | 51.00 | 3,570.00 | 107.00 | 7,490.00 | 79.00 | 5,550.00 | 80.00 |
| D5S 1000 ML. | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 8.42 | 285.00 | 295.07 | 591.00 | 16,291.33 | 1,139.00 | 31,937.16 | 860.00 | 24,114.53 | 864.00 |
| D5S 500 ML. | 1,240 | 22.97 | 28,484.76 | 15,265.20 | 1.87 | 6.00 | 69.00 | 50.96 | 120.00 | 2,756.59 | 276.00 | 6,246.79 | 198.00 | 4,548.37 | 207.00 |
| D5S12 1000 ML. | 27,700 | 27.82 | 770,382.28 | 34,997.51 | 22.02 | 22.02 | 420.00 | 1,338.36 | 1,598.00 | 43,378.37 | 1,678.00 | 46,889.49 | 1,618.50 | 45,033.93 | 1,258.00 |
| D5S12 500 ML. | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 6.00 | 115.00 | 84.66 | 200.00 | 4,627.63 | 459.00 | 10,620.42 | 329.50 | 7,624.03 | 344.00 |
| D5S13 500 ML. | 15,440 | 22.95 | 354,423.33 | 23,094.47 | 15.35 | 15.35 | 336.00 | 634.52 | 971.00 | 22,286.12 | 1,343.00 | 30,626.32 | 1,157.00 | 26,568.72 | 1,007.00 |
| D5S14 500 ML. | 860 | 23.22 | 19,967.58 | 12,891.94 | 1.56 | 6.00 | 43.00 | 35.34 | 84.00 | 1,950.32 | 192.00 | 4,457.88 | 138.00 | 3,204.10 | 144.00 |
| D5S15 500 ML. | 1,180 | 23.30 | 27,498.02 | 8,074.69 | 3.41 | 6.00 | 66.00 | 48.49 | 115.00 | 1,679.70 | 263.00 | 6,128.35 | 189.00 | 4,404.02 | 197.00 |
| D5W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 9.26 | 1,151.00 | 1,314.25 | 2,486.00 | 34,857.10 | 4,604.00 | 65,077.89 | 3,535.00 | 49,987.49 | 3,453.00 |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 6.00 | 121.00 | 88.18 | 211.00 | 5,912.10 | 483.00 | 13,533.38 | 347.00 | 9,722.74 | 362.00 |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 6.00 | 43.00 | 31.23 | 75.00 | 1,950.00 | 170.00 | 4,420.00 | 122.50 | 3,185.00 | 127.00 |
| D5W 500 ML. | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.45 | 10.45 | 138.00 | 177.53 | 316.00 | 7,238.18 | 552.00 | 12,643.91 | 434.00 | 9,941.04 | 414.00 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,759.50 | 11,413.75 | 0.82 | 6.00 | 2.00 | 1.44 | 4.00 | 10,486.00 | 8.00 | 20,972.00 | 6.00 | 15,729.00 | 6.00 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 6.00 | 784.00 | 579.45 | 1,364.00 | 9,693.11 | 3,134.00 | 22,271.40 | 2,249.00 | 15,982.26 | 2,350.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 6.00 | 27.00 | 19.73 | 47.00 | 5,875.72 | 107.00 | 13,376.64 | 77.00 | 9,626.18 | 80.00 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 6.00 | 4.00 | 2.47 | 7.00 | 14,785.66 | 14.00 | 29,571.32 | 10.50 | 22,178.49 | 10.00 |
| DDI TAB 125 MG (IDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 8.61 | 245.00 | 260.14 | 506.00 | 5,819.00 | 980.00 | 11,270.00 | 743.00 | 8,544.50 | 795.00 |
| DDI TAB 200 MG (IDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.61 | 6.00 | 64.00 | 46.85 | 111.00 | 1,776.00 | 254.00 | 4,064.00 | 182.50 | 2,920.00 | 190.00 |
| DEC TAB 300 MG (DIETHYLCARBAMAZINE CI | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 6.00 | 556.00 | 410.96 | 967.00 | 18,175.60 | 2,223.00 | 41,792.40 | 1,595.00 | 29,986.00 | 1,667.00 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 6.00 | 56.00 | 41.42 | 98.00 | 12,311.69 | 224.00 | 28,141.00 | 161.00 | 20,226.34 | 168.00 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 7.71 | 1,167.00 | 1,099.59 | 2,277.00 | 7,969.50 | 4,667.00 | 16,334.50 | 3,472.00 | 12,152.00 | 3,500.00 |
| DEFEROWAXINE INJ 500 MG.(DEFERAL) | 70 | 178.30 | 12,551.10 | 7,025.89 | 1.79 | 6.00 | 4.00 | 2.88 | 7.00 | 1,255.11 | 16.00 | 2,868.82 | 11.50 | 2,081.97 | 12.00 |
| DENGUE VACCINE | 2 | 2,488.89 | 4,978.78 | - | 6.00 | 6.00 | 1.00 | 0.08 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 1.00 |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 6.00 | 2.42 | 2.42 | 7.00 | 77,896.75 | 14.00 | 155,873.50 | 10.50 | 116,905.13 | 10.00 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 6.30 | 6.30 | 11.00 | 8.42 | 20.00 | 105,403.70 | 44.00 | 231,868.13 | 32.00 | 168,645.91 | 33.00 |
| DESORLATADINE SVR 0.5 MG/ML, 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 6.00 | 17.00 | 12.04 | 30.00 | 5,445.33 | 66.00 | 121,988.53 | 48.00 | 8,718.93 | 49.00 |
| DESORLATADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,986.30 | 7.85 | 7.85 | 2,162.00 | 2,091.78 | 4,254.00 | 82,647.55 | 8,647.00 | 167,995.62 | 6,450.50 | 125,321.59 | 6,485.00 |
| DESMOPRESSIN INJ 4 MCG/ML | 140 | 256.80 | 35,952.00 | 10,045.89 | 3.98 | 6.00 | 8.00 | 5.75 | 14.00 | 3,995.20 | 32.00 | 8,177.60 | 23.00 | 5,906.40 | 24.00 |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,438.54 | 54,116.62 | 4.13 | 6.00 | 11.00 | 7.85 | 19.00 | 22,229.97 | 43.00 | 50,903.14 | 31.00 | 36,265.06 | 32.00 |
| DESVENLAFAXINE TAB 50 MG | 2,744 | 52.00 | 142,684.50 | 41,889.69 | 3.41 | 6.00 | 153.00 | 112.77 | 266.00 | 13,631.66 | 611.00 | 31,771.22 | 436.50 | 22,801.44 | 468.00 |
| DETILTO SOLUTION | 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 6.00 | 278.00 | 205.48 | 484.00 | 56.14 | 1,112.00 | 1,298.98 | 798.00 | 92.56 | 834.00 |
| DEXAMETHASONE INJ 4 MG/ML 1ML | 30,260 | 2.68 | 80,954.00 | 18,064.00 | 4.48 | 6.00 | 1,682.00 | 1,434.56 | 2,926.00 | 7,827.91 | 6,726.00 | 17,994.03 | 4,826.00 | 12,910.97 | 5,044.00 |
| DEXAMETHASONE TAB 0.5 MG | 1,000 | 1.00 | 1,000.00 | 600.00 | 2.00 | 6.00 | 6.00 | 5.00 | 9.00 | 41.10 | 223.00 | 26.76 | 160.50 | 19.26 | 167.00 |
| DEXAMETHASONE TAB 4 MG | 12,000 | 1. | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 12.04 | 9.00 | 13.11 | 23.00 | 9,775.00 | 36.00 | 15,300.00 | 29.50 | 12,537.50 | 27.00 |
| DEXTRORHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 9.54 | 27,153.00 | 31,931.51 | 59,085.00 | 12,535.91 | 108,612.00 | 23,043.92 | 83,646.50 | 17,789.91 | 81,459.00 |
| DEXTROSE ANHYDROUS BP. (60) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 2.31 | 20,834.00 | 15,410.96 | 38,246.00 | 3,326.93 | 83,334.00 | 15,300.00 | 89,788.50 | 3,538.49 | 62,500.00 |
| DIACREIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 6.31 | 2,180.00 | 1,686.44 | 3,877.00 | 98,316.84 | 8,320.00 | 221,130.48 | 2,390.50 | 159,723.66 | 6,540.00 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | - | 6.00 | 6.00 | 80.00 | 59.18 | 140.00 | 20,297.90 | 320.00 | 46,395.20 | 230.00 | 33,346.55 | 240.00 |
| DIAZEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 3.01 | 293.00 | 216.16 | 510.00 | 1,734.00 | 1,170.00 | 3,978.00 | 840.00 | 2,566.00 | 877.00 |
| DIAZEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,488.00 | 2,706.94 | 13.85 | 13.85 | 3,659.00 | 6,246.58 | 9,906.00 | 2,443.55 | 14,635.00 | 3,609.34 | 12,270.50 | 3,026.20 | 10,976.00 |
| DIAZEPAM TAB 5 MG ** | 77,000 | 0.23 | 17,595.00 | 5,232.63 | 3.36 | 3.36 | 4,278.00 | 3,164.38 | 7,443.38 | 1,687.87 | 17,112.00 | 13,963.28 | 12,277.50 | 2,800.71 | 12,834.00 |
| DICLOFENAC EMULGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 8.13 | 368.00 | 388.59 | 737.00 | 6,994.13 | 1,472.00 | 13,963.28 | 1,104.50 | 10,481.71 | 1,104.00 |
| DICLOFENAC EYE DROP 5 ML | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 1.67 | 6.00 | 11.67 | 28.00 | 2,100.00 | 64.00 | 4,800.00 | 46.00 | 3,460.00 | 48.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,598.00 | 5,507.16 | 4.10 | 4.10 | 6.00 | 483.00 | 384.11 | 858.00 | 1,970.00 | 5,024.61 | 1,414.00 | 3,606.50 | 1,477.00 |
| DICLOFENAC TAB 25 MG | 989,000 | 0.10 | 103,898.00 | 26,052.00 | 3.99 | 3.99 | 6.00 | 55,500.00 | 41,064.79 | 98,555.00 | 222,000.00 | 23,088.00 | 159,277.50 | 16,564.86 | 166,500.00 |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.99 | 5.99 | 6.00 | 40,139.00 | 29,891.78 | 68,831.00 | 160,356.00 | 157,157.10 | 115,193.50 | 112,754.91 | 120,417.00 |
| DICLOXACILLIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.78 | 76,637.98 | 13,660.35 | 5.61 | 5.61 | 6.00 | 288.00 | 213.04 | 7,421.31 | 1,152.00 | 17,030.57 | 827.00 | 12,225.94 | 864.00 |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 2.84 | 2.00 | 2.00 | 4.00 | 701.92 | 7.00 | 1,228.36 | 5.50 | 985.14 | 5.00 |
| DIGOXIN TAB 0.25 MG | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 0.51 | 6.00 | 4.00 | 2.26 | 245.67 | 14.00 | 481.34 | 10.50 | 388.51 | 10.00 |
| DIGOXIN TAB 0.50 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 2.52 | 6.00 | 1,612.00 | 1,191.78 | 2,804.00 | 6,446.00 | 2,062.72 | 4,625.00 | 1,480.00 | 4,834.00 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 4.01 | 6.00 | 322.00 | 237.53 | 580.00 | 1,612.80 | 3,703.68 | 923.00 | 2,558.24 | 964.00 |
| DIMENHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,395.00 | 26,841.28 | 4.52 | 4.52 | 6.00 | 64,634.00 | 112,793.00 | 11,732.12 | 289,334.00 | 26,974.51 | 186,063.50 | 19,353.31 | 194,500.00 |
| DIOCTYLADIPATE SMCITTE POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 3.07 | 6.00 | 154.00 | 113.42 | 268.00 | 614.00 | 5,809.74 | 441.00 | 4,172.79 | 460.00 |
| DIOXIME 450 MG+HESPERID 50 MG | 89,750 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 4.89 | 6.00 | 4,967.00 | 3,688.36 | 8,676.00 | 19,946.00 | 44,796.83 | 14,311.00 | 32,141.15 | 14,959.00 |
| DIPHETHERIA ANTITOXIN INJ 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 6.00 | 2.00 | 0.82 | 3.00 | 8,457.45 | 6.00 | 16,914.90 | 4.50 | 12,686.18 | 4.00 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,468.00 | 26,803.50 | 5.02 | 5.02 | 11,639.00 | 8,039.59 | 20,249.00 | 12,989.86 | 46,556.00 | 29,888.95 | 33,402.50 | 21,444.41 | 34,917.00 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 5.00 | 278.00 | 205.48 | 484.00 | 726.00 | 1,112.00 | 1,668.00 | 798.00 | 1,197.00 | 834.00 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 5.71 | 6.00 | 35.00 | 25.44 | 61.00 | 8,235.00 | 18,765.00 | 100.00 | 13,500.00 | 104.00 |
| DOXYCYCLINE HOT CAP 100 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 1.93 | 6.00 | 9.00 | 6.37 | 16.00 | 5,398.17 | 28,631.35 | 25.50 | 6,603.34 | 26.00 |
| DOCETAXEL INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 5.20 | 6.00 | 6.00 | 4.32 | 11.00 | 13,122.70 | 24.00 | 20,877.02 | 20.00 | 18.00 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,159.87 | 1.84 | 1.84 | 6.00 | 42,233.00 | 31,232.88 | 73,466.00 | 168,860.00 | 29,182.03 | 121,173.00 | 20,837.14 | 126,667.00 |
| DOMPERIDONE SUSP 1 MG/ML 30 ML | 10,369 | 5.25 | 54,161.65 | 7,083.30 | 8.12 | 8.12 | 481.00 | 450.78 | 902.00 | 4,735.04 | 1,803.00 | 374,512.39 | 3,382.50 | 7,999.93 | 1,382.00 |
| DONEPEZIL TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,636.76 | 280,837.50 | 11.92 | 11.92 | 1,046.00 | 1,536.16 | 2,983.00 | 231,316.48 | 4,182.00 | 374,512.39 | 3,382.50 | 302,914.44 | 3,136.00 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 5.00 | 137.00 | 100.68 | 238.00 | 5,960.00 | 546.00 | 13,663.32 | 392.00 | 9,800.00 | 409.00 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF) | 50 | 238.61 | 11,930.50 | - | 6.00 | 6.00 | 3.00 | 2.05 | 6.00 | 1,431.66 | 12.00 | 2,850.00 | 9.00 | 2,147.49 | 9.00 |
| DORZOLAMIDE+TIMOLOL EYE DROP 2+0.5% | 1,597 | 367.05 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | 16.00 | 65.63 | 82.00 | 29,278.55 | 63.00 | 22,484.34 | 72.50 | 25,866.35 | 47.00 |
| DOXAZOSIN TAB 2 MG | 480,000 | 0.25 | 120,562.00 | 22,543.89 | 5.35 | 5.35 | 6.00 | 27,223.00 | 20,136.99 | 47,380.00 | 11,655.59 | 108,960.00 | 78,125.00 | 19,227.04 | 81,667.00 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 3.68 | 6.00 | 27.00 | 19.32 | 47.00 | 1,361.26 | 26,623.27 | 76.50 | 18,482.26 | 79.00 |
| DOXYCYCLINE HOT CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 6.09 | 2,060.00 | 1,851.64 | 3,642.00 | 1,592.90 | 8,320.00 | 3,638.91 | 5,981.00 | 2,615.90 | 6,240.00 |
| DT VACCINE INJ. | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 4.74 | 6.00 | 2,503.00 | 1,851.37 | 4,355.00 | 28,590.31 | 10,012.00 | 65,728.17 | 7,183.50 | 47,159.24 |
| DTP VACCINE INJ. | 6,880 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 8.12 | 287.00 | 286.85 | 574.00 | 8,471.09 | 1,427.00 | 16,927.43 | 860.50 | 12,889.26 | 860.00 |
| DTP+HEP B VACCINE (0.5 ML/DOSE_10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 6.47 | 73.00 | 58.11 | 132.00 | 58,619.88 | 292.00 | 129,674.28 | 212.00 | 94,147.06 | 219.00 |
| DUOLIFIL 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 2.78 | 6.00 | 24.00 | 42.00 | 1,572.90 | 95.00 | 3,557.75 | 68.50 | 2,565.33 | 71.00 |
| DUTASTIDE CAP 0.5 MG | 57,380 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 5.09 | 3,189.00 | 2,358.49 | 5,548.00 | 22,778.84 | 12,754.00 | 519,030.87 | 9,151.00 | 372,404.85 | 9,565.00 |
| ECSONE CREAM 5 GM. | 1,400 | 13.38 | 18,726.00 | 7,356.25 | 2.55 | 2.55 | 6.00 | 78.00 | 57.53 | 136.00 | 312.00 | 4,173.00 | 224.00 | 2,996.00 | 234.00 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 0.67 | 6.00 | 25.00 | 18.49 | 44.00 | 41.85 | 95.11 | 72.00 | 68.48 | 75.00 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,080.00 | 13,772.06 | 3.13 | 3.13 | 6.00 | 523.00 | 386.30 | 910.00 | 4,171.48 | 9,560.65 | 1,560.00 | 6,576.06 | 1,567.00 |
| EFAVIREN CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 0.84 | 6.00 | 30.00 | 30.00 | 65.12 | 120.00 | 147.44 | 86.50 | 106.28 | 90.00 |
| EFAVIREN TAB 200 MG (ISTOORN) | 15,090 | 4.58 | 69,092.06 | 1,442.28 | 47.90 | 47.90 | 106.00 | 620.14 | 727.00 | 3,328.69 | 422.00 | 1,932.20 | 574.50 | 2,630.44 | 316.00 |
| EFAVIREN TAB 600 MG | 185,840 | 5.50 | 1,023,120.00 | 131,843.06 | 8.18 | 8.18 | 7,965.00 | 8,048.22 | 16,034.00 | 88,257.08 | 31,938.00 | 175,798.60 | 23,986.00 | 132,027.84 | 23,953.00 |
| ELTROMBOAG TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.00 | 6.00 | 8.00 | 5.75 | 14.00 | 10,466.00 | 32.00 | 23,968.00 | 23.00 | 17,227.00 | 24.00 |
| ELTROXINE TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,251.81 | 5.06 | 5.06 | 17,917.00 | 13,253.42 | 31,171.00 | 8,824.57 | 71,687.00 | 20,518.98 | 51,419.00 | 14,721.78 | 53,750.00 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 3.38 | 6.00 | 30.00 | 21.90 | 1,300.00 | 119.00 | 2,975.00 | 85.50 | 2,137.50 | 89.00 |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 262,899.00 | 38,101.24 | 6.70 | 6.70 | 33,493.00 | 27,657.53 | 61,151.20 | 23,797.01 | 133,872.00 | 52,133.00 | 97,561.50 | 30,776.21 | 100,479.00 |
| ENALAPRIL TAB 5 MG | 3,038,000 | 0.19 | 583,080.00 | 140,873.85 | 4.00 | 4.00 | 168,778.00 | 124,849.32 | 293,628.00 | 54,422.66 | 675,112.00 | 125,129.05 | 484,370.00 | 89,755.86 | 506,334.00 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | 5.22 | 5.22 | 6.00 | 374.00 | 276.29 | 651.00 | 112,623.00 | 258,639.00 | 1,073.00 | 185,629.00 | 1,121.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,426.75 | 95,227.77 | 6.97 | 6.97 | 871.00 | 747.95 | 1,619.00 | 59,015.82 | 3,484.00 | 128,998.84 | 2,551.50 | 93,007.33 | 2,613.00 |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | 14,391.50 | 3,597.88 | 4.00 | 4.00 | 6.00 | 17.00 | 12.33 | 30.00 | 1,498.15 | 3,214.10 | 48.50 | 2,326.63 | 50.00 |
| EPHEDRINE INJ 30 MG/ML 1 ML | 1,530 | 11.50 | 17,595.00 | 6,777.50 | 2.43 | 2.43 | 85.00 | 62.88 | 148.00 | 1,702.00 | 340.00 | 3,910.00 | 244.00 | 2,806.00 | 285.00 |
| ERTAPENAM INJ 1 GM | 2,922 | 965.96 | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Ad ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|--------|---------------------|--------------------------|------------|------------|--------------|--------------|--------------|---------------------------|--------------------------|
| ERYTHROPOIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | 444.00 | 720.49 | 1,165.00 | 373,804.28 | 1,776.00 | 569,850.99 | 1,470.50 | 474,827.64 | 1,332.00 |
| ERYTHROPOIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.13 | 7.13 | 225.00 | 197.75 | 423.00 | 598,903.03 | 900.00 | 1,274,048.00 | 661.50 | 936,426.02 | 675.00 |
| ERYTHROPOIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,987.59 | 5.88 | 6.00 | 385.00 | 270.90 | 638.00 | 385,759.04 | 1,466.00 | 3,854,820.00 | 1,052.00 | 276,820.27 | 1,089.00 |
| ERYTHROPOIETIN ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 6.00 | 8.00 | 5.26 | 14.00 | 6,648.28 | 30.00 | 6,494.28 | 22.00 | 4,876.14 | 22.00 |
| ESAFOSFINA INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 6.89 | 2.00 | 1.27 | 4.00 | 2,800.00 | 7.00 | 4,900.00 | 5.50 | 3,850.00 | 5.00 |
| ESOTALOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,239.52 | 73,508.99 | 16.61 | 16.61 | 350.00 | 716.88 | 1,067.00 | 74,699.15 | 1,400.00 | 98,012.00 | 1,233.50 | 86,355.57 | 1,050.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 6.00 | 25.00 | 18.49 | 44.00 | 32.27 | 100.00 | 73.33 | 72.00 | 52.80 | 75.00 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.00 | 495.00 | 1.33 | 6.00 | 50.00 | 36.99 | 87.00 | 63.80 | 200.00 | 146.67 | 143.50 | 105.23 | 150.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 327.50 | 1.15 | 6.00 | 25.00 | 18.49 | 44.00 | 40.09 | 100.00 | 91.11 | 72.00 | 65.60 | 75.00 |
| ESTRADIOL GEL 0.08% 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 6.75 | 2.00 | 1.64 | 4.00 | 846.06 | 8.00 | 1,692.13 | 6.00 | 1,269.10 | 6.00 |
| ETHAMBUOTIL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 6.00 | 7,843.00 | 5,801.59 | 13,645.00 | 22,431.69 | 31,372.00 | 51,573.98 | 22,506.50 | 37,002.89 | 23,529.00 |
| ETHANAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 6.00 | 606.00 | 447.95 | 1,054.00 | 29,408.41 | 2,423.00 | 67,068.16 | 1,738.50 | 48,508.79 | 1,817.00 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 14.43 | 5.00 | 8.30 | 14.00 | 2,696.40 | 19.00 | 3,659.40 | 16.50 | 3,177.90 | 14.00 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 440 | 535.00 | 235,400.00 | 20,662.50 | 11.73 | 11.73 | 13.00 | 18.08 | 32.00 | 17,120.00 | 51.00 | 27,285.00 | 41.50 | 22,202.50 | 38.00 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 9,357.50 | 5.11 | 6.00 | 226.00 | 166.64 | 343.00 | 47,164.85 | 902.00 | 108,251.12 | 647.50 | 77,707.98 | 676.00 |
| ETORICOXIB TAB 90 MG (ARCOXIA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 6.00 | 2,482.00 | 1,885.75 | 4,818.00 | 12,842.13 | 9,927.00 | 282,411.73 | 7,122.50 | 202,626.93 | 7,445.00 |
| EZETIMIBE TAB 10 MG (EZETROL) | 28,920 | 15.83 | 399,965.99 | 96,079.84 | 4.21 | 6.00 | 1,607.00 | 1,188.49 | 2,796.00 | 38,666.91 | 6,427.00 | 88,886.94 | 4,611.50 | 63,777.43 | 4,820.00 |
| FAT EMLUSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,662.50 | 11.73 | 11.73 | 13.00 | 18.08 | 32.00 | 17,120.00 | 51.00 | 27,285.00 | 41.50 | 22,202.50 | 38.00 |
| FE(OH)3 SUCROSE COMPLEX (FE SACCCHAR) | 4,055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 6.00 | 226.00 | 166.64 | 343.00 | 47,164.85 | 902.00 | 108,251.12 | 647.50 | 77,707.98 | 676.00 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 6.00 | 3,123.00 | 2,306.59 | 5,433.00 | 23,905.20 | 12,490.00 | 54,956.00 | 8,961.50 | 39,430.60 | 9,367.00 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 6.00 | 1,150.00 | 860.68 | 2,001.00 | 36,016.00 | 4,600.00 | 82,800.00 | 3,300.50 | 59,409.00 | 3,450.00 |
| FENTANYL PATCH 25 MCG/HR (PAPD) | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 6.00 | 1.00 | 5.75 | 7.00 | 630.00 | 4.00 | 360.00 | 5.50 | 495.00 | 3.00 |
| FENTANYL PATCH 50 MCG/HR | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 6.00 | 0.41 | 0.41 | 2.00 | 340.00 | 3.00 | 510.00 | 2.50 | 425.00 | 2.00 |
| FER-IN-SOL-DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 18.92 | 120.00 | 279.58 | 4,900.00 | 9,400.00 | 480.00 | 11,280.00 | 440.00 | 10,340.00 | 360.00 |
| FERROUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,167.50 | 6.07 | 6.07 | 309,834.00 | 231,983.01 | 541,698.00 | 67,712.25 | 1,239,334.00 | 154,916.75 | 890,534.00 | 111,314.50 | 939,500.00 |
| FEPOFENADRINE TAB 60 MG. | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 6.13 | 2,534.00 | 1,915.07 | 4,450.00 | 7,956.00 | 10,134.00 | 17,227.80 | 7,282.00 | 12,396.40 | 7,600.00 |
| FLGASTIM (G-CSF) INJECTION | 973 | 486.20 | 453,607.93 | 101,411.83 | 4.47 | 6.00 | 55.00 | 39.99 | 95.00 | 44,286.54 | 218.00 | 101,630.55 | 166.50 | 72,959.55 | 163.00 |
| FLUOXATINE TAB 100 MG | 17,900 | 1.34 | 23,896.00 | 5,427.00 | 4.42 | 6.00 | 985.00 | 735.62 | 1,731.00 | 2,319.54 | 3,979.00 | 5,331.86 | 2,855.00 | 3,825.70 | 2,964.00 |
| FLECAINIDE TAB 100 MG | 540 | 16.05 | 8,667.00 | 1,300.00 | 6.00 | 6.00 | 30.00 | 22.19 | 53.00 | 850.65 | 120.00 | 1,926.00 | 86.50 | 1,388.33 | 90.00 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 6.00 | 1,675.00 | 1,239.04 | 2,915.00 | 10,937.77 | 6,700.00 | 25,198.99 | 4,807.50 | 18,038.88 | 5,025.00 |
| FLUCONAZOLE CAP 50 MG. | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 6.00 | 17.00 | 12.33 | 30.00 | 80.25 | 67.00 | 179.23 | 48.50 | 109.74 | 50.00 |
| FLUCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 6.00 | 3.00 | 513.60 | 6.00 | 513.60 | 6.00 | 1,027.20 | 4.50 | 770.40 | 4.00 |
| FLUDARABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | 7,316.99 | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 1.00 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.00 | 6.00 | 54.00 | 42.41 | 97.00 | 4,381.17 | 216.00 | 9,756.00 | 156.50 | 7,068.58 | 162.00 |
| FLUOROURACIL INJ 500 MG (5-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 6.00 | 197.00 | 145.15 | 343.00 | 17,747.61 | 786.00 | 40,689.46 | 564.50 | 29,208.54 | 589.00 |
| FLUOXETINE TAB 20 MG. | 355,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 6.64 | 17,817.00 | 14,989.04 | 32,407.00 | 18,048.99 | 71,288.00 | 39,894.72 | 51,837.50 | 28,872.35 | 53,461.00 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 6.00 | 38.00 | 27.53 | 66.00 | 12,005.40 | 150.00 | 27,285.00 | 108.00 | 19,645.20 | 112.00 |
| FLUTAMIDE TAB 250 MG | 6,600 | 28.48 | 187,949.98 | 56,700.00 | 3.31 | 6.00 | 367.00 | 271.23 | 639.00 | 18,196.98 | 1,467.00 | 41,776.15 | 1,053.00 | 29,986.56 | 1,100.00 |
| FLUTICASON FURIOATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 6.00 | 654.00 | 483.41 | 1,138.00 | 267,323.63 | 2,615.00 | 614,280.56 | 1,876.50 | 440,802.09 | 1,961.00 |
| FLUTICASON PROPRIONATE INHALER 125 MC | 384 | 228.58 | 88,157.30 | 11,801.09 | 7.47 | 7.47 | 68.00 | 15.78 | 34.00 | 7,955.59 | 70.00 | 16,070.34 | 52.00 | 11,937.97 | 52.00 |
| FOLIC ACID TAB 5 MG | 2514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 6.00 | 139,687.00 | 103,315.07 | 242,995.00 | 48,956.60 | 558,667.00 | 111,733.40 | 400,825.00 | 80,165.00 | 419,000.00 |
| FORMALIN SOLUTION 450 ML. | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 6.00 | 5,825.00 | 4,308.30 | 10,134.00 | 722.89 | 23,300.00 | 16,627.07 | 16,717.00 | 11,924.80 | 17,475.00 |
| FOFOMYCIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 6.00 | 125.00 | 92.05 | 218.00 | 75,674.62 | 499.00 | 173,218.51 | 358.50 | 124,446.56 | 374.00 |
| FOFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 |
| FUROSEMIDE INJ. 20 MG./2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 7.50 | 1,014.00 | 936.99 | 1,951.00 | 6,786.14 | 4,054.00 | 14,107.21 | 3,002.50 | 10,446.17 | 3,040.00 |
| FUROSEMIDE INJ.250 MG 25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 7.98 | 91.00 | 88.77 | 186.00 | 4,119.17 | 362.00 | 8,284.10 | 271.00 | 6,201.63 | 271.00 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 6.21 | 21,899.00 | 16,767.12 | 38,667.00 | 10,253.40 | 87,595.00 | 23,227.73 | 63,131.00 | 16,740.56 | 65,696.00 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 6.00 | 3,233.00 | 2,711.81 | 6,041.00 | 5,131.99 | 9,290.00 | 11,798.11 | 6,665.50 | 8,465.05 | 6,967.00 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 19.76 | 12.76 | 13,475.00 | 21,193.15 | 34,668.00 | 80,216.58 | 53,900.00 | 124,712.96 | 44,284.50 | 102,464.77 | 40,425.00 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | 9,375.00 | 6.00 | 6.00 | 3.00 | 2.05 | 6.00 | 6,135.66 | 12.00 | 18,271.32 | 9.00 | 13,703.49 | 9.00 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 6.00 | 3,556.00 | 2,630.14 | 6,187.00 | 1,051.79 | 14,223.00 | 2,417.91 | 10,205.00 | 1,734.85 | 10,667.00 |
| GEOMETABINE HCl INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 6.00 | 9.00 | 6.00 | 16.00 | 24,180.16 | 34.00 | 51,382.84 | 25.00 | 37,871.50 | 25.00 |
| GEOMETABINE HCl INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 6.92 | 15.00 | 12.33 | 28.00 | 10,641.79 | 59.00 | 22,423.78 | 43.50 | 16,532.78 | 44.00 |
| GEMFIBROZIL TAB 600 MG. | 858,700 | 0.79 | 677,038.54 | 111,165.37 | 6.09 | 6.09 | 46,998.00 | 35,289.04 | 82,288.00 | 64,973.64 | 187,992.00 | 148,221.53 | 135,140.00 | 106,550.59 | 140,994.00 |
| GENITAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,375.00 | 5.90 | 6.00 | 1,042.00 | 770.14 | 1,813.00 | 4,985.75 | 4,166.00 | 11,456.50 | 2,989.50 | 8,221.13 | 3,124.00 |
| GLIPIZIDE TAB 5 MG | 6,400,500 | 0.12 | 788,393.86 | 108,674.89 | 7.25 | 7.25 | 294,093.00 | 283,034.25 | 557,128.00 | 68,624.44 | 1,176,371.00 | 144,899.92 | 866,749.50 | 106,762.18 | 892,278.00 |
| GLUCOLYTE-2 INF. 1000 ML. | 40 | 43.77 | 1,750.91 | 2,845.21 | 0.62 | 6.00 | 3.00 | 1.64 | 4.00 | 218.86 | 10.00 | 437.73 | 7.50 | 328.30 | 7.00 |
| GLUCOSE INJ. 50% 50 ML. | 5,537 | 15.21 | 84,217.00 | 15,985.17 | 5.27 | 6.00 | 308.00 | 227.55 | 536.00 | 8,152.49 | 1,231.00 | 18,723.34 | 883.50 | 13,437.91 | 923.00 |
| GLUTARALDEHYDE 2% SOLUTION | 1,585,000 | 0.10 | 153,828.00 | 38,566.26 | 3.99 | 6.00 | 88,056.00 | 65,136.99 | 153,193.00 | 14,867.74 | 352,223.00 | 34,184.08 | 252,708.00 | 24,525.91 | 264,167.00 |
| GLYCERIN SUPPOSITORY | 480 | 2.75 | 1,320.00 | 363.00 | 3.64 | 6.00 | 27.00 | 19.73 | 47.00 | 125.25 | 107.00 | 294.25 | 77.00 | 211.75 | 80.00 |

| Item | unit per year | unit price (avg) | Value of item order (billion) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|--------------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| GLYCERINE USP (R0) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.82 | 7.82 | 64,890.00 | 62,671.23 | 127,652.00 | 7,126.75 | 259,919.00 | 14,511.75 | 193,785.50 | 194,939.00 |
| GLYCEROL 10%INF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 13.93 | 76.00 | 128.88 | 205.00 | 45,529.54 | 302.00 | 67,072.78 | 253.50 | 56,301.16 |
| GLYCERYL GUANACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 6.00 | 800.00 | 591.78 | 1,392.00 | 1,489.44 | 3,200.00 | 3,424.00 | 2,298.00 | 2,456.72 |
| GLYCERYL GUANACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 6.00 | 11,112.00 | 8,219.18 | 19,332.00 | 2,899.80 | 44,446.00 | 6,666.90 | 31,889.00 | 4,783.35 |
| GLYCERYL MONOSTEARATE 03 | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 6.00 | 8,334.00 | 6,164.38 | 14,489.00 | 2,522.83 | 33,334.00 | 5,800.12 | 23,916.50 | 25,000.00 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 6.00 | 9.00 | 6.58 | 16.00 | 36.00 | 36.00 | 8,281.80 | 26.00 | 5,981.30 |
| GPO VIR Z 250 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 15.89 | 7,760.00 | 15,201.37 | 22,962.00 | 187,737.31 | 31,040.00 | 253,783.04 | 27,001.00 | 220,760.18 |
| GPRO-VIR S30 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 8.55 | 891.00 | 1,043.01 | 2,038.00 | 13,519.18 | 3,962.00 | 26,320.88 | 2,998.50 | 19,920.03 |
| GRSEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,765.00 | 2,620.73 | 4.08 | 6.00 | 1,223.00 | 904.11 | 2,128.00 | 1,035.47 | 4,890.00 | 2,379.43 | 3,509.00 | 1,707.45 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 6.00 | 100.00 | 73.97 | 174.00 | 204.93 | 400.00 | 471.11 | 287.00 | 338.02 |
| HALOPERIDOL INJ 5 MG/ML 1 ML | 800 | 9.72 | 7,776.00 | 1,216.00 | 6.40 | 6.40 | 42.00 | 32.88 | 75.00 | 729.00 | 167.00 | 1,623.24 | 121.00 | 1,176.12 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 6.00 | 191.00 | 141.00 | 332.00 | 18,260.00 | 763.00 | 41,965.00 | 547.50 | 30,112.50 |
| HALOPERIDOL SOLUTION 2 MG/ML 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 6.00 | 76.00 | 56.05 | 133.00 | 2,860.00 | 304.00 | 6,080.00 | 218.50 | 4,370.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 6.14 | 4,834.00 | 3,657.53 | 8,482.00 | 1,467.10 | 19,334.00 | 3,383.45 | 13,913.00 | 2,434.78 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 6.00 | 6,945.00 | 5,136.99 | 12,082.00 | 8,467.40 | 27,779.00 | 19,445.30 | 19,930.50 | 13,951.35 |
| HEPARIN SOD INJ 5,000 U/ML 5 ML | 2,660 | 96.54 | 256,800.00 | 48,700.03 | 5.27 | 6.00 | 148.00 | 109.32 | 258.00 | 24,807.67 | 592.00 | 57,152.48 | 425.00 | 41,030.08 |
| HEPATITIS B IMMUNOGLOBULIN 180 IU | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 9.67 | 6.00 | 7.15 | 14.00 | 37,800.00 | 24.00 | 64,800.00 | 19.00 | 51,300.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 IU | 80 | 1,500.00 | 120,000.00 | 29,057.75 | 3.20 | 6.00 | 5.00 | 3.29 | 9.00 | 13,500.00 | 19.00 | 28,500.00 | 14.00 | 21,000.00 |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 7.10 | 196.00 | 171.53 | 388.00 | 18,201.28 | 784.00 | 38,776.64 | 576.00 | 28,488.96 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 6.00 | 921.00 | 681.04 | 1,608.00 | 13,771.58 | 3,663.00 | 31,641.12 | 2,643.00 | 22,706.35 |
| HRG (RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 6.00 | 42.00 | 30.89 | 73.00 | 118,901.79 | 168.00 | 273,406.85 | 120.50 | 196,104.32 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | 6.00 | 53.01 | 60.00 | 16,772.40 | 24.00 | 6,708.96 | 42.00 | 11,740.68 |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | 1.00 | 2.88 | 4.00 | 9,202.00 | 4.00 | 9,202.00 | 4.00 | 9,202.00 |
| HYDRALAZINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,897.20 | 4.15 | 6.00 | 12.00 | 8.22 | 21.00 | 5,047.99 | 46.00 | 11,057.51 | 33.50 | 8,052.75 |
| HYDRALAZINE TAB 25 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 6.25 | 146,903.00 | 113,178.08 | 260,082.00 | 242,360.73 | 587,610.00 | 547,571.87 | 423,846.00 | 394,966.30 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | - | 6.00 | 6.00 | 17.00 | 12.33 | 30.00 | 985.00 | 67.00 | 2,080.40 | 48.50 | 1,513.20 |
| HYDROCHLOROTHIAZIDE TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 6.00 | 48,223.00 | 35,671.23 | 83,895.00 | 14,943.56 | 192,890.00 | 34,387.98 | 198,392.50 | 24,650.77 |
| HYDROCORTISONE 100 MG INJ 20 ML | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 6.00 | 177.00 | 130.68 | 306.00 | 4,784.00 | 707.00 | 33,936.00 | 507.50 | 24,360.00 |
| HYDROGEN PEROXIDE SOLN 20 VOLUME | 689,400 | 0.06 | 38,494.94 | 9,383.91 | 4.21 | 6.00 | 38,300.00 | 28,331.51 | 66,632.00 | 3,817.27 | 153,200.00 | 8,776.65 | 109,916.00 | 6,296.96 |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,237.20 | 1,942.04 | 2.10 | 6.00 | 300.00 | 221.92 | 522.00 | 409.60 | 1,200.00 | 941.60 | 861.00 | 675.60 |
| HYDROXYCHLOROQUINE SOLN TAB 200 MG (P | 11,500 | 3.90 | 44,979.92 | 8,578.60 | 5.23 | 6.00 | 639.00 | 472.60 | 1,112.00 | 4,339.69 | 2,556.00 | 9,975.05 | 1,834.00 | 7,157.37 |
| HYDROXYUREA CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 45,342.86 | 8.09 | 8.09 | 777.00 | 715.07 | 1,433.00 | 30,221.54 | 2,867.00 | 60,464.17 | 2,150.00 | 45,342.86 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 6.00 | 25,612.00 | 18,945.21 | 44,558.00 | 3,921.10 | 102,446.00 | 866.86 | 5,147.50 | 621.99 |
| HYDROXYZINE TAB 10 MG | 461,000 | 0.09 | 40,568.00 | 7,524.00 | 5.39 | 6.00 | 6,000.00 | 4,326.58 | 9,371.12 | 17,174.00 | 2,867.00 | 73,502.00 | 6,488.18 | 76,834.00 |
| HYLAN G F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 6.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 3.00 | 45,000.00 | 2.50 | 37,500.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 6.00 | 274.00 | 202.60 | 477.00 | 4,177.14 | 1,096.00 | 9,597.78 | 786.50 | 6,887.46 |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,296.55 | 2,917.89 | 9.70 | 9.70 | 2,869.00 | 2,712.33 | 4,982.00 | 2,155.98 | 9,075.00 | 3,890.78 | 7,029.50 | 3,013.37 |
| HYOSCINE TAB 10 MG (GEN | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 6.00 | 25,834.00 | 19,109.59 | 44,944.00 | 72,279.08 | 103,334.00 | 166,182.06 | 74,138.00 | 119,230.57 |
| HYPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 10.11 | 126.00 | 156.37 | 283.00 | 42,806.61 | 503.00 | 76,083.84 | 383.00 | 59,445.23 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 6.19 | 35.00 | 26.14 | 62.00 | 484.71 | 138.00 | 1,078.87 | 100.00 | 781.79 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 6.00 | 48,473.00 | 35,856.16 | 84,330.00 | 24,767.60 | 193,890.00 | 56,945.22 | 139,110.00 | 40,856.41 |
| DARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,504.91 | 59,308.87 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 20,072.13 | 6.00 | 40,144.26 | 4.50 | 30,108.20 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 6.00 | 6.00 | 6.00 | 6.00 | 20,072.13 | 6.00 | 40,144.26 | 4.50 | 30,108.20 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 18.00 | 6.00 | 133.15 | 194.00 | 12,616.32 | 24.00 | 27,526.51 | 17.50 | 20,071.42 |
| IMPRAMINE 25 MG (U-RAPHR) | 36,000 | 0.55 | 19,800.00 | 5,775.87 | 3.43 | 6.00 | 2,000.00 | 1,479.45 | 3,480.00 | 177,926.87 | 240.00 | 219,982.00 | 217.00 | 198,909.43 |
| IMMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,748.67 | 3.60 | 6.00 | 7.00 | 4.93 | 12.00 | 64,066.18 | 27.00 | 144,148.91 | 19.50 | 104,107.54 |
| IMMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.00 | 6.00 | 7.00 | 4.52 | 12.00 | 35,400.00 | 26.00 | 76,700.00 | 19.00 | 56,050.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 6.00 | 2,778.00 | 2,054.79 | 4,833.00 | 860.27 | 11,112.00 | 1,977.94 | 7,972.50 | 1,419.11 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,520.36 | - | 6.00 | 6.00 | 767.00 | 567.12 | 1,335.00 | 134,237.25 | 3,067.00 | 306,383.73 | 2,201.00 | 221,315.49 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 699 | 69.59 | 48,640.54 | 2,538.65 | 19.15 | 19.15 | 13.00 | 28.73 | 42.00 | 2,922.61 | 50.00 | 3,479.29 | 46.00 | 3,200.95 |
| INSULIN ACTRAPID 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | 2.00 | 23.63 | 26.00 | 4,850.30 | 7.00 | 1,235.85 | 16.50 | 2,913.08 |
| INSULIN ASPART+INSULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,068.75 | 9.09 | 9.09 | 16.00 | 16.85 | 33.00 | 16,148.24 | 62.00 | 30,339.11 | 47.50 | 23,243.67 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 6.00 | 292.00 | 215.75 | 508.00 | 34,244.28 | 1,167.00 | 78,687.47 | 837.50 | 56,455.88 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 68.06 | 584,510.60 | 81,536.94 | 6.92 | 6.92 | 412.00 | 351.16 | 764.00 | 50,472.33 | 1,647.00 | 108,886.20 | 1,206.50 | 79,039.27 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 6.00 | 1,058.00 | 782.55 | 1,841.00 | 124,101.81 | 4,627.00 | 285,279.12 | 3,038.50 | 204,690.47 |
| INSULIN MIXTARD 300M 100IU/ML 10 ML | 2,400 | 580.86 | 1,394,057.10 | 200,686.13 | 6.95 | 6.95 | 116.00 | 98.63 | 215.00 | 124,864.28 | 462.00 | 286,355.99 | 338.50 | 196,620.14 |
| IONOPROL 400 MG/ML 100 ML (TOMERON) | 120 | 1,500.00 | 180,000.00 | 60,000.00 | 2.67 | 6.00 | 7.00 | 4.93 | 12.00 | 100,000.00 | 27.00 | 40,500.00 | 19.50 | 29,250.00 |
| IRINOTECAN INJ 100 MG/5 ML | 148 | 3,663.01 | 542,126.20 | 125,814.32 | 4.31 | 6.00 | 9.00 | 6.08 | 16.00 | 58,808.24 | 34.00 | 124,542.51 | 25.00 | 91,575.37 |
| ISONIAZID TAB 100 MG | | | | | | | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (balt) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|--------------|--------------|---------------------------|--------------------------|
| ISONAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 6.00 | 38.00 | 27.62 | 66.00 | 990.00 | 150.00 | 2,250.00 | 108.00 | 1,620.00 | 112.00 |
| SOSORBIDE SL TAB 5 MG | 48,500 | 0.46 | 21,346.50 | 5,333.59 | 4.00 | 6.00 | 2,584.00 | 1,910.96 | 4,495.00 | 2,063.50 | 10,334.00 | 7,414.97 | 7,414.50 | 3,403.73 | 7,750.00 |
| SOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.55 | 6.00 | 26,667.00 | 19,728.03 | 46,394.00 | 16,922.50 | 106,667.00 | 38,907.45 | 76,530.50 | 27,914.98 | 80,000.00 |
| SOSORBIDE-5 MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 15.80 | 1,136.00 | 2,210.55 | 3,346.00 | 8,767.64 | 4,540.00 | 11,983.32 | 3,943.00 | 10,331.98 | 3,405.00 |
| ISOSULFAN BLUE INJ 1%, 5 ML | 10 | 295.00 | 2,950.00 | 640.00 | 4.00 | 6.00 | 1.00 | 0.41 | 2.00 | 512.00 | 768.00 | 768.00 | 2.50 | 640.00 | 2.00 |
| ITOPRID HCL TAB 50 MG | 960 | 13.50 | 12,960.00 | 9,719.88 | 1.33 | 6.00 | 54.00 | 39.45 | 64.00 | 1,288.99 | 214.00 | 2,888.97 | 154.00 | 2,078.98 | 160.00 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 9,793.75 | 9.92 | 9.92 | 733.00 | 885.89 | 1,629.00 | 6,521.08 | 11,729.14 | 11,729.14 | 2,279.50 | 9,125.14 | 2,197.00 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 6.00 | 10.00 | 6.90 | 17.00 | 1,360.00 | 38.00 | 3,040.00 | 27.50 | 2,200.00 | 28.00 |
| IFE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 6.28 | 313.00 | 241.52 | 555.00 | 90,770.25 | 1,250.00 | 2,044,370.50 | 902.50 | 147,603.88 | 937.00 |
| KANAMYCN INJ 1 GM | 945 | 10.44 | 9,869.87 | 3,667.94 | 2.69 | 6.00 | 53.00 | 38.84 | 92.00 | 960.88 | 211.00 | 2,203.75 | 151.50 | 1,562.31 | 158.00 |
| KANAMYCN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,367.60 | 2.36 | 6.00 | 66.00 | 48.49 | 115.00 | 452.59 | 283.00 | 1,036.06 | 189.00 | 743.83 | 197.00 |
| KAOJIN (LIGHT) POWDER BP. (6s) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 6.00 | 1,389.00 | 1,027.40 | 2,417.00 | 154.69 | 5,556.00 | 3,955.58 | 3,986.50 | 255.14 | 4,167.00 |
| KETAMINE INJ 50 MG/ML, 10 ML | 89 | 180.00 | 14,240.00 | 4,720.00 | 3.02 | 6.00 | 6.00 | 3.66 | 9.00 | 1,440.00 | 20.00 | 3,200.00 | 14.50 | 2,320.00 | 15.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 6.00 | 10.00 | 7.15 | 18.00 | 2,899.00 | 39.00 | 6,259.50 | 28.50 | 4,574.25 | 29.00 |
| KETOS TERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 7.87 | 411.00 | 398.63 | 810.00 | 17,751.10 | 1,643.00 | 36,006.24 | 1,226.50 | 26,876.67 | 1,232.00 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 6.69 | 219.00 | 180.25 | 400.00 | 68,054.86 | 873.00 | 148,870.00 | 697.50 | 108,462.43 | 656.00 |
| LACTIC ACID | 30,150 | 0.34 | 10,384.99 | 5,502.49 | 1.89 | 6.00 | 1,675.00 | 1,239.04 | 2,915.00 | 1,004.05 | 6,700.00 | 2,307.78 | 4,807.00 | 1,655.92 | 5,025.00 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,981.00 | 77,679.50 | 6.66 | 6.66 | 60,217.00 | 49,409.59 | 109,827.00 | 47,139.61 | 240,867.00 | 103,572.81 | 175,247.00 | 75,956.21 | 180,660.00 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 6.00 | 487.00 | 360.00 | 847.00 | 847.00 | 1,947.00 | 1,947.00 | 1,947.00 | 1,397.00 | 1,460.00 |
| LAMIVUDINE TAB 150 MG (BTC) | 639,120 | 3.12 | 1,995,971.76 | 218,859.84 | 9.12 | 9.12 | 23,360.00 | 26,286.21 | 49,628.00 | 154,982.00 | 93,440.00 | 291,813.12 | 71,533.00 | 223,397.56 | 70,080.00 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 6.00 | 2,390.00 | 1,760.55 | 4,141.00 | 84,223.77 | 85,200.00 | 193,627.20 | 6,830.50 | 138,925.48 | 7,140.00 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 8.66 | 999.00 | 1,068.68 | 2,068.00 | 77,439.15 | 3,996.00 | 149,780.66 | 3,031.00 | 113,609.90 | 2,997.00 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,084.02 | 4.77 | 6.00 | 1,180.00 | 872.88 | 2,053.00 | 149,725.85 | 4,720.00 | 344,230.89 | 3,366.50 | 246,875.37 | 3,540.00 |
| LATANOPROST + TRIMOLOL EYE DROP 0.005+ | 174 | 389.02 | 67,693.94 | 15,455.09 | 4.49 | 6.00 | 10.00 | 7.15 | 18.00 | 7,182.31 | 39.00 | 15,961.68 | 28.50 | 11,372.00 | 29.00 |
| LEEDCH LIME OIL (IMAKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 6.00 | 112.00 | 82.19 | 195.00 | 409.50 | 446.00 | 936.60 | 320.50 | 673.05 | 334.00 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 10.55 | 250.00 | 324.25 | 575.00 | 36,457.43 | 998.00 | 61,541.76 | 786.50 | 48,499.59 | 748.00 |
| LETROZOLE TAB 2.5 MG | 6,660 | 29.07 | 193,612.96 | 65,531.26 | 2.95 | 6.00 | 370.00 | 273.70 | 644.00 | 18,721.73 | 1,480.00 | 43,025.10 | 1,062.00 | 30,873.42 | 1,110.00 |
| LEUCOVORIN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 6.00 | 241.00 | 178.15 | 420.00 | 27,738.40 | 984.00 | 63,666.23 | 692.00 | 45,702.31 | 723.00 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 10 | 7,395.84 | 73,958.40 | 144,879.07 | - | 6.00 | 6.00 | 0.41 | 0.41 | 14,791.68 | 3.00 | 22,187.52 | 2.50 | 18,489.60 | 2.00 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 29 | 4,985.83 | 144,679.07 | - | 6.00 | 6.00 | 2.00 | 1.19 | 4.00 | 19,983.32 | 7.00 | 34,970.81 | 5.50 | 27,477.07 | 5.00 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 6.00 | 59.00 | 43.56 | 103.00 | 46,424.82 | 236.00 | 110,953.95 | 169.50 | 79,689.39 | 177.00 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,343,950.64 | 171,398.02 | 19.45 | 19.45 | 1,875.00 | 4,495.07 | 6,371.00 | 194,214.19 | 7,498.00 | 229,569.77 | 6,934.50 | 211,391.98 | 5,623.00 |
| LEVOPROPISANTERIN INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,497.61 | 7.16 | 7.16 | 15.00 | 13.15 | 29.00 | 5,515.10 | 4.00 | 11,410.55 | 44.50 | 8,462.82 | 45.00 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 8.09 | 1,394.00 | 1,389.04 | 2,784.00 | 36,772.63 | 6,574.00 | 73,624.63 | 4,179.00 | 55,198.66 | 4,180.00 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 8.17 | 35.00 | 34.56 | 70.00 | 25,874.54 | 138.00 | 51,009.81 | 104.00 | 38,442.17 | 103.00 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 6.00 | 1,334.00 | 986.71 | 2,321.00 | 30,482.89 | 5,336.00 | 70,034.46 | 3,828.50 | 50,248.68 | 4,002.00 |
| LIDOCAIN + EPI INJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 6.00 | 31.00 | 22.60 | 54.00 | 2,899.00 | 123.00 | 6,591.50 | 88.50 | 4,734.75 | 92.00 |
| LIDOCAIN + EPI INJ 2.0%, 50 ML | 480 | 56.71 | 27,267.90 | 12,192.65 | 2.28 | 6.00 | 28.00 | 20.14 | 49.00 | 2,778.79 | 110.00 | 6,238.10 | 79.50 | 4,508.45 | 82.00 |
| LIDOCAIN INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 6.00 | 10.00 | 6.90 | 17.00 | 436.56 | 38.00 | 975.84 | 27.50 | 706.20 | 28.00 |
| LIDOCAIN INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 6.00 | 191.00 | 141.08 | 333.00 | 10,509.11 | 784.00 | 24,110.99 | 548.50 | 17,310.05 | 573.00 |
| LIDOCAIN JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 6.00 | 1,670.00 | 1,236.34 | 2,066.00 | 7,462.61 | 6,680.00 | 17,154.24 | 4,793.00 | 12,308.42 | 5,010.00 |
| LIDOCAIN LIQ. VIS. 2%-100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 6.00 | 1,184.00 | 875.34 | 2,060.00 | 4,604.05 | 4,734.00 | 10,580.38 | 3,397.00 | 7,692.22 | 3,550.00 |
| LIDOCAIN PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 6.00 | 4.00 | 2.51 | 7.00 | 3,010.45 | 15.00 | 6,450.96 | 11.00 | 4,730.70 | 11.00 |
| LIDOCAIN + MOREPIN IN CART 2.0% (thurs) | 8,150 | 8.80 | 71,720.00 | 8,410.00 | 8.81 | 8.81 | 309.00 | 334.93 | 644.00 | 5,667.20 | 1,234.00 | 10,859.20 | 939.00 | 8,263.20 | 925.00 |
| LINAGLIPTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 198.50 | 198.50 | 21.00 | 390.82 | 412.00 | 14,917.17 | 82.00 | 2,868.95 | 247.00 | 8,943.06 | 61.00 |
| LINCOJIN INJ 300 MG/ML, 10 ML | 444 | 27.00 | 11,988.00 | 6,858.00 | 1.75 | 6.00 | 25.00 | 18.25 | 44.00 | 1,186.00 | 99.00 | 2,673.00 | 71.50 | 1,830.50 | 74.00 |
| LINEZOLID INF 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | 6.00 | 6.00 | 1.00 | 0.58 | 1.00 | 3,852.00 | 4.00 | 7,704.00 | 3.00 | 5,778.00 | 3.00 |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,230.40 | - | 6.00 | 6.00 | 21.00 | 13.37 | 33.00 | 35,922.04 | 83.00 | 80,861.87 | 60.00 | 58,251.96 | 62.00 |
| LIQUORICE LIQUID EXTRACT BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 6.00 | 11,112.00 | 8,219.18 | 19,330.00 | 1,788.25 | 44,446.00 | 4,042.36 | 31,889.00 | 2,900.30 | 33,334.00 |
| LISAPOLIN SOLUTION | 546,300 | 0.31 | 171,538.06 | 38,007.00 | 4.51 | 6.00 | 30,359.00 | 22,460.68 | 52,801.00 | 16,576.34 | 121,400.00 | 38,116.90 | 87,100.50 | 27,947.62 | 91,060.00 |
| LITHIUM CARBONATE CAP 300 MG. | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.10 | 6.00 | 3,056.00 | 2,260.27 | 5,317.00 | 476.40 | 12,223.00 | 1,095.18 | 8,770.00 | 765.79 | 9,167.00 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 6.00 | 612.00 | 462.05 | 1,065.00 | 1,367.46 | 2,446.00 | 3,140.66 | 1,755.50 | 2,254.06 | 1,834.00 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 6.00 | 445.00 | 328.77 | 774.00 | 329.72 | 1,779.00 | 757.85 | 1,276.50 | 643.79 | 1,334.00 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 10.53 | 12,381.00 | 16,066.85 | 28,448.00 | 373,990.37 | 49,522.00 | 650,895.03 | 38,985.00 | 512,402.20 | 37,141.00 |
| LOPINAVIR/RITONAVIR 80+20 MG/ML) | 3,720 | 5.64 | 20,976.48 | 2,706.63 | 7.75 | 7.75 | 160.00 | 152.88 | 313.00 | 1,764.95 | 640.00 | 3,608.85 | 476.50 | 2,686.90 | 480.00 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.64 | 35,718.19 | 8.32 | 8.32 | 42,198.00 | 43,273.97 | 85,772.00 | 24,116.06 | 168,791.00 | 47,624.65 | 127,131.50 | 35,870.36 | 126,593.00 |
| LORAZEPAM TAB 0.5 MG ** | 1,185,000 | 0.14 | 161,704.00 | 27,608 | | | | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,038.91 | 161,323.04 | 5.95 | 6.00 | 8,100.00 | 5,991.78 | 14,092.00 | 92,790.40 | 32,400.00 | 213,341.54 | 23,246.00 | 453,065.97 | 24,300.00 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (C | 100,000 | 0.22 | 21,935.00 | 6,580.50 | 3.33 | 6.00 | 5,556.00 | 4,109.59 | 1,666.00 | 1,210.24 | 2,233.00 | 4,874.62 | 15,944.50 | 16,667.00 | 16,667.00 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 6.00 | 825.00 | 610.27 | 1,436.00 | 291.36 | 3,200.00 | 669.56 | 2,366.00 | 480.46 | 2,475.00 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 4,530.00 | 4.67 | 6.00 | 590.00 | 43.15 | 103.00 | 70.40 | 230.00 | 1,591.20 | 1,665.00 | 1,745.80 | 175.00 |
| MAGNESIUM SULFATE INJ 10% 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.67 | 6.00 | 1,042.00 | 770.55 | 1,813.00 | 10,152.80 | 4,167.00 | 23,335.20 | 2,890.00 | 16,744.00 | 3,125.00 |
| MANIPINE TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.78 | 6.62 | 6.82 | 20,645.00 | 16,841.10 | 37,487.00 | 108,502.89 | 82,579.00 | 239,071.80 | 60,033.00 | 173,760.35 | 61,934.00 |
| MANITOL INJ 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 6.00 | 30.00 | 22.19 | 53.00 | 8,318.97 | 120.00 | 18,635.40 | 86.50 | 13,577.18 | 90.00 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 6.00 | 70.00 | 51.58 | 122.00 | 15,994.63 | 280.00 | 36,709.00 | 201.00 | 26,351.82 | 210.00 |
| MARCAINE INJ 0.5% 20 ML | 325 | 127.27 | 41,364.06 | 9,698.44 | 4.27 | 6.00 | 19.00 | 13.36 | 33.00 | 4,000.04 | 74.00 | 9,418.28 | 53.50 | 6,809.16 | 55.00 |
| MARCAINE ISOBARIC 0.5% 4 ML (H&G) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 6.00 | 6.00 | 4.11 | 11.00 | 1,398.28 | 23.00 | 2,923.67 | 17.00 | 2,160.97 | 17.00 |
| MDT-COMBI (RIFAM 300'2 + DAPSONE 100 | 6 | - | - | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | - | 2.00 | - | 2.00 | - | 1.00 |
| MEASLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 6.00 | 282.00 | 208.36 | 491.00 | 26,906.80 | 1,127.00 | 61,759.60 | 89.00 | 44,333.20 | 845.00 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 6.00 | 17.00 | 11.96 | 29.00 | 159.50 | 66.00 | 363.00 | 47.50 | 261.25 | 49.00 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 6.00 | 56.00 | 41.10 | 98.00 | 42.63 | 223.00 | 97.01 | 160.50 | 69.82 | 167.00 |
| MEEBEVERINE HCL TAB 135 MG | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 6.00 | 273.00 | 201.37 | 475.00 | 902.50 | 1,090.00 | 2,071.00 | 782.50 | 1,486.75 | 817.00 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.82 | 6.00 | 791.00 | 584.47 | 1,376.00 | 12,540.86 | 3,162.00 | 28,818.46 | 2,269.00 | 20,679.66 | 2,371.00 |
| MEEFNAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 6.00 | 7,000.00 | 5,178.08 | 12,179.00 | 6,995.68 | 28,000.00 | 16,083.33 | 20,089.50 | 11,539.50 | 21,000.00 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 6.00 | 6.00 | 4.11 | 11.00 | 264.00 | 23.00 | 552.00 | 17.00 | 408.00 | 17.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,961.00 | 117,004.50 | 1.21 | 6.00 | 82.00 | 60.41 | 143.00 | 13,770.90 | 327.00 | 31,490.10 | 235.00 | 22,630.50 | 245.00 |
| MELATONIN TAB 2 MG | 3,090 | 23.95 | 73,991.58 | 17,768.59 | 4.16 | 6.00 | 172.00 | 126.99 | 289.00 | 7,159.70 | 687.00 | 16,450.56 | 493.00 | 11,805.13 | 515.00 |
| MELOXICAM TAB 7.5 MG | 40,000 | 0.91 | 36,563.29 | 7,746.43 | 4.72 | 6.00 | 2,223.00 | 1,643.84 | 3,867.00 | 6,534.76 | 8,890.00 | 8,126.19 | 6,378.50 | 5,830.47 | 6,667.00 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 6.00 | 23.00 | 16.34 | 40.00 | 3,361.20 | 90.00 | 7,607.70 | 65.00 | 5,494.45 | 67.00 |
| MEPMANTINE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 6.00 | 19.00 | 13.36 | 33.00 | 123,500.80 | 74.00 | 276,941.19 | 53.50 | 200,220.99 | 55.00 |
| MEPENTHRENE CAP 15 MG | 54,000 | 10.68 | 576,948.31 | 108,176.68 | 5.33 | 6.00 | 3,000.00 | 2,219.18 | 5,220.00 | 55,733.10 | 12,000.00 | 128,122.07 | 8,610.00 | 91,997.58 | 9,000.00 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 |
| MENTHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 6.00 | 9,723.00 | 7,191.78 | 16,915.00 | 20,597.64 | 38,890.00 | 47,356.91 | 27,892.50 | 33,977.27 | 29,167.00 |
| MERCAPTOPURINE TAB 50 MG (6MP) | 22,450 | 11.42 | 254,957.11 | 250,418.39 | 10.08 | 10.08 | 743.00 | 922.60 | 1,666.00 | 187,375.44 | 2,970.00 | 334,058.64 | 2,918.00 | 260,706.04 | 2,227.00 |
| MESALAZINE TAB 500 MG (SALOPALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 6.00 | 394.00 | 283.56 | 688.00 | 20,897.89 | 1,534.00 | 47,896.45 | 1,101.00 | 34,378.22 | 1,150.00 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,071.35 | 2.18 | 6.00 | 15.00 | 11.10 | 27.00 | 2,418.92 | 60.00 | 5,375.38 | 43.50 | 3,897.15 | 45.00 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,356.00 | 12.31 | 12.31 | 1,484.00 | 2,252.05 | 3,737.00 | 14,574.30 | 6,067.00 | 14,142.60 | 4,835.50 | 18,856.45 | 4,450.00 |
| METFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 6.32 | 511,417.00 | 398,691.78 | 910,109.00 | 191,122.89 | 2,046,687.00 | 429,590.07 | 1,477,888.00 | 310,356.48 | 1,534,250.00 |
| METHIMAZOLE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,846.00 | 4.62 | 6.00 | 20,806.00 | 15,390.41 | 36,197.00 | 23,166.08 | 89,233.00 | 63,262.72 | 59,710.00 | 38,214.40 | 62,417.00 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 6.00 | 2.00 | 4.83 | 4.00 | 4,000.00 | 8.00 | 8,000.00 | 6.00 | 6,000.00 | 6.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 6.00 | 7.00 | 4.49 | 12.00 | 1,140.00 | 27.00 | 2,565.00 | 19.50 | 1,852.50 | 20.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 7.47 | 2,184.00 | 2,009.59 | 4,194.00 | 17,195.40 | 8,734.00 | 35,809.40 | 6,464.00 | 26,502.40 | 6,550.00 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,196.52 | 2.58 | 6.00 | 625.00 | 462.33 | 1,088.00 | 797.87 | 2,500.00 | 1,833.34 | 1,794.00 | 1,315.60 | 1,875.00 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 6.00 | 800.00 | 591.78 | 1,392.00 | 728.17 | 3,200.00 | 1,673.96 | 2,296.00 | 1,201.06 | 2,400.00 |
| METHYLDOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 6.25 | 49,064.00 | 37,828.77 | 86,893.00 | 107,813.57 | 196,254.00 | 243,505.27 | 141,573.50 | 175,659.57 | 147,190.00 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 6.00 | 6.00 | 4.11 | 11.00 | 269.50 | 23.00 | 563.50 | 17.00 | 416.50 | 17.00 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 238.00 | 2.00 | 238.00 | 2.00 | 238.00 | 1.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 6.00 | 222.00 | 163.56 | 386.00 | 2,509.00 | 886.00 | 5,759.00 | 636.00 | 4,134.00 | 664.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 6.00 | 17,800.00 | 13,167.12 | 30,988.00 | 92,904.00 | 71,200.00 | 213,600.00 | 51,084.00 | 153,252.00 | 53,400.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLLU-ME) | 223 | 1,933.31 | 489,168.65 | 16,373.59 | 29.87 | 29.87 | 3.00 | 9.16 | 13.00 | 26,103.06 | 11.00 | 24,126.44 | 12.00 | 26,319.75 | 8.00 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,650 | 2.48 | 26,623.00 | 9,046.58 | 2.98 | 6.00 | 603.00 | 445.89 | 1,049.00 | 1,603.55 | 2,412.00 | 5,126.44 | 1,730.50 | 4,294.99 | 1,809.00 |
| METOCLOPRAMIDE TAB 10 MG | 65,000 | 0.14 | 9,100.00 | 2,056.54 | 4.28 | 6.00 | 3,612.00 | 2,671.23 | 6,284.00 | 861.72 | 14,446.00 | 1,957.99 | 10,365.00 | 14,404.86 | 10,834.00 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 8.13 | 9,551.00 | 9,575.34 | 19,127.00 | 7,765.43 | 36,203.00 | 15,500.00 | 28,665.00 | 11,667.76 | 28,652.00 |
| METOPROLOL TAB 50 MG | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 6.00 | 1,084.00 | 801.37 | 1,886.00 | 26,599.76 | 4,334.00 | 61,125.85 | 3,110.00 | 43,862.80 | 3,250.00 |
| METRONIDAZOLE INJ 0.5% 100 ML | 81,500 | 0.43 | 34,882.00 | 6,527.00 | 5.34 | 6.00 | 4,528.00 | 3,349.32 | 7,878.00 | 3,371.78 | 18,112.00 | 7,751.94 | 12,895.00 | 5,561.86 | 13,584.00 |
| METRONIDAZOLE TAB 400 MG | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 6.00 | 1,334.00 | 986.30 | 2,321.00 | 11,140.80 | 5,334.00 | 25,603.20 | 3,827.50 | 18,372.00 | 4,000.00 |
| MIANSERIN TAB 30.MG. | 24 | 73.50 | 1,764.09 | 1,176.05 | 1.50 | 6.00 | 2.00 | 0.99 | 3.00 | 220.51 | 6.00 | 441.02 | 4.50 | 330.77 | 4.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 6.00 | 437.00 | 322.60 | 760.00 | 11,400.00 | 1,746.00 | 26,190.00 | 1,253.00 | 18,795.00 | 1,309.00 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 6.00 | 78.00 | 57.53 | 136.00 | 122.40 | 312.00 | 280.80 | 224.00 | 201.60 | 234.00 |
| MINOXIDIL TAB 10 MG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 6.00 | 86.00 | 63.29 | 150.00 | 1,532.36 | 343.00 | 3,603.99 | 246.50 | 2,518.18 | 257.00 |
| MIFOMYCIN C INJ 2.MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 1.00 | 6.00 | 1.00 | 1.00 | 2.00 | 440.00 | 3.00 | 660.00 | 2.50 | 550.00 | 2.00 |
| MIFOXANTRONE INJ 10 MG/5 ML | 4 | 4,162.30 | 16,649.20 | - | 6.00 | 4.00 | 4.00 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| MIXT-CARMINATIVE 180 ML | 1,510 | 11.40 | 17,220.00 | 5,236.15 | 3.29 | 6.00 | 84.00 | 62.05 | 147.00 | 1,676.38 | 336.00 | 3,831.74 | 241.50 | 2,764.60 | 252.00 |
| MIXT-CARMINATIVE 240 ML | 2,000 | 13.00 | 26,000.00 | - | 6.00 | 6.00 | 112.00 | 82.19 | 195.00 | 2,535.00 | 446.00 | 5,798.00 | 320.50 | 4,166.50 | 334.00 |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Ad ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---|---------------|------------------|----------------------------|------------------------|----------------|--------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 6.00 | 63.00 | 46.36 | 110.00 | 68,731.40 | 251.00 | 156,832.56 | 180.50 | 112,781.98 | 188.00 |
| MONTELUKAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,067.75 | 52,240.38 | 9.02 | 9.02 | 5,095.00 | 5,663.67 | 10,759.00 | 36,775.02 | 20,379.00 | 69,656.85 | 15,569.00 | 53,215.93 | 15,284.00 |
| MONTELUKAST TAB 5 MG | 100,324 | 18.79 | 1,885,397.43 | 71,082.69 | 26.52 | 26.52 | 1,261.00 | 4,122.90 | 5,844.00 | 101,179.82 | 5,044.00 | 94,790.31 | 5,214.00 | 97,985.06 | 3,783.00 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,899.99 | 4.38 | 6.00 | 1,631.00 | 1,205.92 | 1,837.00 | 74,977.86 | 6,522.00 | 172,367.14 | 1,679.50 | 123,672.50 | 4,891.00 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,690 | 6.50 | 75,985.00 | 24,992.00 | 3.04 | 6.00 | 650.00 | 480.41 | 1,131.00 | 7,351.50 | 2,509.00 | 16,893.50 | 1,865.00 | 12,122.50 | 1,949.00 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 7.34 | 46.00 | 40.89 | 87.00 | 3,480.00 | 182.00 | 7,280.00 | 134.50 | 5,380.00 | 136.00 |
| MOXIFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 6.00 | 95.00 | 70.07 | 166.00 | 21,308.91 | 380.00 | 48,779.43 | 273.00 | 35,044.17 | 285.00 |
| MOXIFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 6.00 | 39.00 | 28.77 | 68.00 | 2,031.26 | 156.00 | 4,659.84 | 112.00 | 3,345.60 | 117.00 |
| MUCLLIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 6.26 | 140.00 | 108.00 | 248.00 | 12,896.00 | 560.00 | 29,120.00 | 404.00 | 21,008.00 | 420.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 7.52 | 112.00 | 103.23 | 216.00 | 8,089.20 | 446.00 | 16,702.70 | 331.00 | 12,395.95 | 334.00 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 9.11 | 5,548.00 | 6,230.96 | 11,779.00 | 11,779.00 | 22,190.00 | 4,215.12 | 16,984.50 | 3,226.31 | 16,642.00 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 6.00 | 178,299.00 | 131,958.90 | 310,258.00 | 59,212.25 | 713.94 | 136,111.95 | 511,726.00 | 97,662.10 | 534,895.00 |
| MUPROFIN OINTMENT 2% | 2,997 | 22.22 | 66,598.00 | 9,350.91 | 7.12 | 7.12 | 141.00 | 123.16 | 285.00 | 5,688.60 | 962.00 | 12,468.70 | 413.50 | 9,188.75 | 421.00 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 6.00 | 1,295.00 | 957.53 | 2,253.00 | 72,584.44 | 5,179.00 | 166,804.81 | 3,716.00 | 119,694.62 | 3,884.00 |
| MYDRACYL EYE DROPS 15 ML. | 183 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 6.00 | 11.00 | 7.93 | 19.00 | 4,284.74 | 44.00 | 9,922.56 | 31.50 | 7,103.65 | 33.00 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 6.00 | 1.00 | 0.29 | 2.00 | 406.00 | 3.00 | 609.00 | 2.50 | 507.50 | 2.00 |
| NAPHCONA EYE DROP (NAPHAZOLINE)+PHE | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 6.00 | 24.00 | 17.59 | 42.00 | 3,809.08 | 96.00 | 8,706.48 | 69.00 | 6,257.78 | 72.00 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 6.00 | 13,139.00 | 9,179.18 | 22,699.00 | 16,937.62 | 52,556.00 | 38,941.94 | 37,707.50 | 27,939.78 | 38,417.00 |
| NATAMYCIN 5% EYD DROP 15 ML (natamycin) | 2 | 2,588.00 | 5,136.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 1.00 |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 6.00 | 676.00 | 489.85 | 1,176.00 | 43,035.90 | 2,704.00 | 98,953.29 | 1,940.00 | 70,994.60 | 2,028.00 |
| NEBIVOLOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 6.69 | 122.00 | 100.11 | 223.00 | 4,739.29 | 487.00 | 10,349.92 | 355.00 | 7,544.60 | 365.00 |
| NEOMYIN SULFATE TAB 300 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 6.00 | 12.00 | 8.22 | 21.00 | 78.59 | 46.00 | 172.16 | 33.50 | 125.37 | 34.00 |
| NEVRAPINE SUSP 10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 6.00 | 107.00 | 78.90 | 186.00 | 201.50 | 427.00 | 462.58 | 306.50 | 332.04 | 320.00 |
| NEVRAPINE TAB 200 MG | 102,600 | 4.97 | 510,383.70 | 27,757.71 | 18.39 | 18.39 | 1,800.00 | 4,216.44 | 6,077.00 | 30,230.04 | 7,440.00 | 37,070.28 | 6,758.50 | 33,620.16 | 5,980.00 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,537.15 | 197,702.64 | 10.19 | 10.19 | 264.00 | 330.41 | 595.00 | 148,085.77 | 1,054.00 | 264,094.80 | 824.50 | 206,590.28 | 790.00 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 6.00 | 12.00 | 8.63 | 21.00 | 1,433.44 | 47.00 | 3,320.17 | 34.00 | 2,320.81 | 35.00 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | 5.11 | 6.00 | 6.00 | 167.00 | 123.29 | 291.00 | 110.58 | 667.00 | 253.46 | 479.00 | 182.02 | 500.00 |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 6.00 | 56.00 | 41.10 | 98.00 | 62.72 | 223.00 | 142.72 | 160.50 | 102.72 | 167.00 |
| NIFEDIPINE TAB 30 MG (ADALAT-CR) | 26,700 | 15.37 | 410,385.16 | 205,192.58 | 2.00 | 6.00 | 1,494.00 | 1,097.26 | 2,582.00 | 39,685.94 | 5,934.00 | 91,206.95 | 4,258.00 | 65,446.44 | 4,450.00 |
| NIFEDIPINE CAP 20 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 6.00 | 125.00 | 92.05 | 218.00 | 138,088.06 | 4,999.00 | 309,215.33 | 358.50 | 222,151.70 | 374.00 |
| NIMESULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,966.82 | 10.50 | 10.50 | 14.00 | 18.04 | 33.00 | 3,122.79 | 56.00 | 5,299.29 | 44.50 | 4,211.04 | 42.00 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 6.00 | 325.00 | 240.41 | 566.00 | 8,725.31 | 1,300.00 | 20,040.46 | 933.00 | 14,392.88 | 975.00 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | 334.00 | 616.44 | 951.00 | 1,141.20 | 1,334.00 | 1,600.80 | 1,142.50 | 1,371.00 | 1,000.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 9.39 | 16.00 | 17.75 | 34.00 | 5,100.00 | 62.00 | 9,300.00 | 48.00 | 7,200.00 | 46.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 6.00 | 303.00 | 223.56 | 527.00 | 31,168.50 | 1,210.00 | 89,931.47 | 868.50 | 64,549.98 | 907.00 |
| NOREPINEPHRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 9.49 | 1,167.00 | 1,364.38 | 2,532.00 | 3,291.60 | 4,667.00 | 6,067.10 | 3,599.50 | 4,679.35 | 3,500.00 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 6.00 | 362.00 | 267.12 | 630.00 | 226.80 | 1,446.00 | 520.56 | 1,038.00 | 373.68 | 1,064.00 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,839.16 | 3.90 | 6.00 | 4,456.00 | 3,295.89 | 7,752.00 | 5,457.33 | 17,823.00 | 12,547.21 | 12,787.50 | 9,002.27 | 13,367.00 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 6.00 | 3,750.00 | 2,773.97 | 6,824.00 | 3,382.48 | 15,000.00 | 7,800.00 | 10,762.00 | 5,596.24 | 11,250.00 |
| NSS 0.45% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 6.00 | 111.00 | 81.78 | 193.00 | 5,988.27 | 443.00 | 12,367.89 | 316.00 | 8,678.08 | 332.00 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,889.41 | 12.62 | 12.62 | 5,508.00 | 8,669.73 | 14,078.00 | 198,837.90 | 22,031.00 | 311,166.20 | 18,054.50 | 295,002.05 | 16,523.00 |
| NSS 1000 ML | 77,910 | 28.22 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 892.00 | 3,201.78 | 4,084.00 | 117,960.50 | 3,567.00 | 102,775.74 | 3,830.50 | 110,357.56 | 2,675.00 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 6.00 | 17.00 | 12.33 | 30.00 | 780.00 | 67.00 | 1,142.00 | 48.50 | 1,261.00 | 50.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 6.00 | 18.00 | 13.15 | 32.00 | 512.00 | 72.00 | 1,152.00 | 52.00 | 832.00 | 54.00 |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 14.02 | 192.00 | 300.41 | 523.00 | 12,002.45 | 766.00 | 17,579.11 | 644.50 | 14,790.76 | 574.00 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.06 | 154,793.61 | 12.95 | 12.95 | 1,985.00 | 3,071.47 | 5,657.00 | 13,470.23 | 7,940.00 | 206,427.52 | 6,499.50 | 168,945.88 | 5,955.00 |
| NUTROPLEX LIQUID (phenibutyl-rh) | 820,200 | 0.25 | 205,050.00 | 6,946.00 | 29.52 | 29.52 | 9,200.00 | 33,706.85 | 42,887.00 | 10,741.75 | 37,040.00 | 9,260.00 | 40,003.50 | 10,000.88 | 27,790.00 |
| NYSTATIN SUSP 100,000 LU/ML 12 ML | 711 | 31.00 | 22,041.00 | 2,041.00 | 2.93 | 6.00 | 40.00 | 29.22 | 70.00 | 2,170.00 | 159.00 | 4,929.00 | 114.50 | 3,549.50 | 119.00 |
| O.R.S. (rehydrating) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 8.01 | 8.01 | 16,772.00 | 16,861.64 | 33,334.00 | 28,318.84 | 67,098.00 | 56,994.49 | 50,211.00 | 42,656.66 | 50,316.00 |
| OBIMINAZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 6.59 | 6,285.00 | 5,088.08 | 11,354.00 | 20,247.97 | 25,060.00 | 44,680.33 | 18,207.00 | 32,469.15 | 18,795.00 |
| OCRETONE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.79 | 8.79 | 191.00 | 206.22 | 398.00 | 5,616.00 | 762.00 | 108,204.00 | 960.00 | 82,360.00 | 571.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 5.00 | 17.26 | 23.00 | 3,628.12 | 20.00 | 3,189.67 | 21.50 | 3,428.90 | 15.00 |
| OFLOXACIN TAB 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 6.11 | 3,050.00 | 2,207.26 | 3,548.00 | 3,260.31 | 76.00 | 7,079.52 | 55.50 | 5,169.91 | 57.00 |
| OFLOXACIN/PREDNISOLONE 0.03/0.1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 6.85 | 19.00 | 15.78 | 35.00 | 1,174.00 | 120.00 | 6,954.00 | 8,774.00 | 5,001.18 | 9,150.00 |
| OIL EUCALYPTUS BP. | 5,400 | 0.67 | 3,618.00 | 2,989.99 | 0.60 | 6.00 | 150.00 | 110.96 | 261.00 | 174.00 | 600.00 | 2,000.00 | 430.50 | 287.00 | 450.00 |
| OIL LAVENDER | 2,700 | 1.67 | 4,500.00 | 4,125.00 | 2.18 | 6.00 | 300.00 | 221.92 | 522.00 | 870.00 | 1,200.00 | 2,000.00 | 861.00 | 1,435.00 | 900.00 |
| OIL OLIVE | 202,950 | 0.29 | 58,630.01 | 13,984.99 | 4.32 | 6.00 | 11,275.00 | 8,340.41 | 19,616.00 | 5,666.85 | 45,100.00 | 13,028.89 | 32,356.00 | 9,347.87 | 33,825.00 |
| OIL PEPPERMINT | 450 | 1.04 | 470.00 | 1,644.99 | 0.29 | 6.00 | 25.00 | 18.49 | 44.00 | 46.96 | 100.00 | 104.44 | 72.00 | 75.20 | 75.00 |
| OIL ROSE | 1,800 | 1.44 | 2,600.01 | 1,300.00 | 2.00 | 6.00 | 100.00 | 73.97 | 174.00 | 251.33 | 400.00 | 577.78 | 287.00 | 414.56 | 300.00 |
| OIL WINTERGREEN | 425,000 | 0.12 | 52,840.00 | 10,725.00 | 4.93 | 6.00 | 23,612.00 | 17,465.75 | 41,078.00 | 5,107.20 | 94,448.00 | 11,742.42 | 67,762.00 | 8,424.81 | 70,834.00 |

| item | unit per year | unit price (avg) | value of item order (phat) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.58 | 9.58 | 7.00 | 8.26 | 16.00 | 3,822.88 | 26.00 | 6,812.55 | 22.00 | 5,382.71 | 21.00 |
| ONEMETAZOLINE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,038.88 | 5.89 | 6.00 | 80,417.00 | 59,486.30 | 139,804.00 | 76,845.97 | 321,867.00 | 176,684.11 | 230,785.50 | 128,865.04 | 241,250.00 |
| ONEMETAZOLINE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 6.00 | 1,343.00 | 992.79 | 2,336.00 | 105,120.00 | 5,370.00 | 241,680.00 | 3,853.00 | 173,865.00 | 4,027.00 |
| ONVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.96 | 103,565.30 | 32,885.76 | 3.17 | 6.00 | 33.00 | 23.84 | 37.00 | 10,177.97 | 130.00 | 23,212.91 | 93.50 | 16,885.44 | 97.00 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,755.60 | 6.68 | 6.58 | 197.00 | 159.45 | 357.00 | 4,583.88 | 787.00 | 10,105.08 | 572.00 | 7,344.48 | 580.00 |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 6.00 | 197.00 | 145.07 | 343.00 | 4,116.00 | 786.00 | 9,432.00 | 564.50 | 6,774.00 | 589.00 |
| OSELTAMIVIR CAP 75 MG (TAMFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 21.38 | 67.00 | 1,758.85 | 2,424.00 | 60,000.00 | 2,667.00 | 66,675.00 | 2,545.50 | 63,637.50 | 2,000.00 |
| OSSOPAN (OSSEIN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,373.00 | 31,866.00 | 5.50 | 6.00 | 3,066.00 | 2,260.27 | 5,317.00 | 16,853.79 | 12,223.00 | 38,974.26 | 8,770.00 | 27,864.02 | 9,167.00 |
| OZONAMITHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,866.18 | 4.08 | 6.00 | 85.00 | 62.30 | 148.00 | 6,203.54 | 338.00 | 14,167.55 | 243.00 | 10,165.54 | 283.00 |
| OXALIPLATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 6.00 | 49.00 | 35.55 | 85.00 | 84,429.15 | 194.00 | 192,697.11 | 138.50 | 138,953.13 | 145.00 |
| OXIBUTYMIN TAB 5 MG | 8,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 6.00 | 500.00 | 369.86 | 870.00 | 6,516.30 | 2,000.00 | 14,980.00 | 1,435.00 | 10,748.15 | 1,500.00 |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 6.00 | 15.00 | 10.73 | 26.00 | 890.24 | 59.00 | 2,020.16 | 42.50 | 1,465.20 | 44.00 |
| OXYMETAZOLINE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 6.00 | 67.00 | 49.32 | 117.00 | 1,404.00 | 267.00 | 3,204.00 | 192.00 | 2,304.00 | 200.00 |
| OXYTETRAZOLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 6.00 | 1.00 | 0.33 | 2.00 | 27.00 | 3.00 | 40.50 | 2.50 | 33.75 | 2.00 |
| OXYOCTIN INJ 10 U/ML, 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 6.00 | 812.00 | 600.00 | 1,412.00 | 18,130.08 | 3,246.00 | 41,678.64 | 2,328.00 | 29,904.36 | 2,434.00 |
| PACILITAXEL INJ 300 MG | 257 | 1,684.37 | 427,743.20 | 88,709.86 | 4.82 | 6.00 | 15.00 | 10.56 | 26.00 | 43,273.63 | 58.00 | 96,533.48 | 42.00 | 69,903.56 | 43.00 |
| PAMDROXATE DISODIUM INJ 30 MG | 63 | 1,198.47 | 75,566.61 | 34,184.90 | 2.21 | 6.00 | 4.00 | 2.59 | 7.00 | 8,396.29 | 15.00 | 17,992.05 | 11.00 | 13,194.17 | 11.00 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 6.00 | 427.00 | 315.29 | 743.00 | 40,887.91 | 1,706.00 | 92,045.73 | 1,224.50 | 66,868.82 | 1,279.00 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 6.00 | 837.00 | 619.07 | 1,457.00 | 62,230.28 | 3,348.00 | 142,987.24 | 2,402.50 | 102,613.76 | 2,511.00 |
| PARACETAMOL DROP 60 MG/0.6 ML, 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 6.29 | 728.00 | 594.53 | 1,293.00 | 10,344.00 | 2,912.00 | 23,286.00 | 2,102.50 | 16,820.00 | 2,184.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 6.00 | 77.00 | 56.30 | 134.00 | 308.20 | 306.00 | 703.80 | 220.00 | 506.00 | 229.00 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 8.15 | 2,392.00 | 2,402.05 | 4,795.00 | 23,465.50 | 9,567.00 | 46,878.30 | 7,181.00 | 35,166.90 | 7,175.00 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,974.39 | 4.55 | 6.00 | 10,834.00 | 8,013.70 | 18,845.00 | 1,702.70 | 43,334.00 | 3,914.73 | 31,081.00 | 23,808.71 | 32,500.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,392.00 | 110,635.69 | 6.11 | 6.11 | 208,859.00 | 155,917.81 | 362,777.00 | 64,675.66 | 827,434.00 | 147,514.43 | 595,105.50 | 106,895.04 | 620,575.00 |
| PAROCXIB SOD INJ 40 MG (DYNASAT) | 3,020 | 188.75 | 600,218.64 | 109,238.93 | 5.50 | 6.00 | 188.00 | 124.11 | 293.00 | 58,533.13 | 672.00 | 133,558.58 | 482.50 | 95,885.86 | 504.00 |
| PAS 1 GM TAB (SOD.PARA-AMINOSALICYLAT | 28,000 | 1.44 | 40,238.73 | 9,341.13 | 4.31 | 6.00 | 1,556.00 | 1,150.68 | 2,707.00 | 3,890.22 | 6,223.00 | 19,943.06 | 4,465.00 | 6,416.64 | 4,667.00 |
| PECTIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 6.00 | 112.00 | 82.19 | 195.00 | 834.60 | 446.00 | 8,908.88 | 320.50 | 1,371.74 | 334.00 |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | 120,600.00 | 6.00 | 6.00 | 8.00 | 5.42 | 14.00 | 44,083.73 | 30.00 | 94,486.56 | 22.00 | 69,290.15 | 22.00 |
| PENICILLIN V TAB 250 MG | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 6.00 | 6.00 | 3.90 | 10.00 | 81.60 | 22.00 | 179.52 | 16.00 | 130.56 | 16.00 |
| PENICILLIN V TAB 500 MG (EXTR OF SERENO A | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 6.00 | 1,687.00 | 1,232.88 | 2,800.00 | 1,812.50 | 6,667.00 | 4,166.88 | 4,788.50 | 2,989.69 | 5,000.00 |
| PERMIXON CAP 160 MG (EXTR OF SERENO A | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 6.00 | 795.00 | 598.08 | 1,384.00 | 18,630.20 | 3,180.00 | 42,806.38 | 2,282.00 | 30,718.29 | 2,385.00 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.43 | 113,832.00 | 20,868.14 | 5.43 | 6.00 | 14,556.00 | 10,767.12 | 25,324.00 | 11,002.60 | 58,223.00 | 25,286.34 | 41,773.50 | 18,149.47 | 43,667.00 |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,442.50 | 2.52 | 6.00 | 217.00 | 159.86 | 377.00 | 2,450.50 | 866.00 | 5,629.00 | 621.50 | 4,039.75 | 649.00 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 6.00 | 16.00 | 11.30 | 26.00 | 319.96 | 62.00 | 708.49 | 45.00 | 514.23 | 46.00 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 6.00 | 45.00 | 32.67 | 78.00 | 1,010.88 | 178.00 | 2,306.87 | 128.00 | 1,658.87 | 133.00 |
| PHENAZOPYRIDINE HCL 100 MG, | 10,000 | 4.77 | 47,700.00 | 235.00 | 20.00 | 20.00 | 167.00 | 410.96 | 575.00 | 271.66 | 667.00 | 313.49 | 622.50 | 292.56 | 500.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 6.00 | 1,112.00 | 821.92 | 1,834.00 | 183.73 | 4,446.00 | 422.37 | 3,190.00 | 303.05 | 3,334.00 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,710.80 | 4,929.80 | 2.52 | 6.00 | 4,834.00 | 3,575.34 | 8,410.00 | 1,079.84 | 19,334.00 | 2,482.49 | 13,872.00 | 1,781.16 | 14,500.00 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 6.00 | 42.00 | 30.41 | 73.00 | 7,778.45 | 166.00 | 17,687.97 | 119.50 | 12,733.21 | 124.00 |
| PHENYLEPHRINE HCl OPFH 10% 5 ML | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.23 | 7.23 | 6.00 | 5.34 | 12.00 | 1,412.40 | 24.00 | 2,824.80 | 18.00 | 2,118.60 | 18.00 |
| PHENYTOIN BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,442.79 | 6.25 | 6.25 | 7,443.00 | 5,732.88 | 13,176.00 | 37,261.61 | 29,771.00 | 84,192.11 | 21,473.50 | 60,726.86 | 22,328.00 |
| PHENYTOIN SODIUM INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 6.00 | 265.00 | 196.03 | 462.00 | 66,298.72 | 1,060.00 | 152,113.94 | 761.00 | 109,264.33 | 795.00 |
| PHENYTOIN SODIUM CAP 100 MG | 471,700 | 3.64 | 1,527,789.90 | 314,593.34 | 5.07 | 6.00 | 26,206.00 | 19,384.93 | 45,891.00 | 153,945.25 | 104,823.00 | 353,991.49 | 75,207.00 | 253,948.37 | 78,617.00 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 6.00 | 139.00 | 102.74 | 242.00 | 154.88 | 556.00 | 355.84 | 398.00 | 253.36 | 417.00 |
| PILOCARPINE HCl 2.0%, 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 6.00 | 39.60 | 29.88 | 59.00 | 582.10 | 20.00 | 1,249.11 | 14.50 | 905.60 | 15.00 |
| PILOCARPINE TAB 30 MG | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 6.00 | 39,460.00 | 29,189.59 | 68,650.00 | 146,850.00 | 157,940.00 | 114,651.31 | 113,245.00 | 82,258.54 | 118,380.00 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 6.00 | 2,889.00 | 2,136.99 | 5,026.00 | 6,145.24 | 11,556.00 | 20,107.44 | 8,291.00 | 14,426.34 | 8,667.00 |
| PIRACETAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 6.00 | 3,900.00 | 2,698.04 | 6,980.00 | 1,157.10 | 14,000.00 | 2,660.00 | 10,045.00 | 1,908.55 | 10,500.00 |
| PHENOXACETAL VACCINE (POLYVALENT:23) | 5 | 941.60 | 4,708.00 | - | 6.00 | 6.00 | 1.00 | 0.21 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 1.00 |
| PODOPLININ RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 6.00 | 56.00 | 41.10 | 96.00 | 1,360.00 | 73.00 | 5,755.00 | 160.50 | 4,012.50 | 167.00 |
| POLIO (INACTIVATED) VACCINE 7mval | 3,330 | 279.08 | 929,336.20 | 153,663.83 | 6.07 | 6.07 | 183.00 | 136.85 | 320.00 | 89,305.58 | 232.00 | 204,286.52 | 528.00 | 146,706.05 | 549.00 |
| POLIO VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.50 | 6.00 | 1,282.00 | 932.88 | 2,195.00 | 13,807.65 | 5,046.00 | 31,741.86 | 3,620.50 | 22,774.76 | 3,784.00 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,982.00 | 8,888.00 | 0.87 | 6.00 | 2,223.00 | 1,643.84 | 3,987.00 | 5,928.00 | 8,950.00 | 1,331.72 | 6,378.50 | 955.50 | 6,667.00 |
| POLYETHYLENE GLYCOL 600 (fs) | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 6.00 | 1,445.00 | 1,068.49 | 2,514.00 | 5,179.00 | 1,446.50 | 1,146.50 | 866.41 | 4,334.00 | 604.00 |
| POLYETHYLENE GLYCOL 300 | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 6.00 | 202.00 | 148.93 | 351.00 | 1,200.00 | 2,640.00 | 10,349.04 | 578.50 | 7,427.94 | 604.00 |
| POLY-OPH EYE DROPS 5 ML | 95 | 120.00 | 11,400.00 | - | 6.00 | 6.00 | 6.00 | 3.90 | 10.00 | 1,200.00 | 22.00 | 2,640.00 | 16.00 | 1,920.00 | 16.00 |
| | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| POVIDONE IODINE SCRUP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 6.00 | 52,350.00 | 38,724.66 | 19,075.00 | 15,873.27 | 209,400.00 | 36,435.89 | 150,237.50 | 26,184.58 | 157,050.00 |
| POVIDONE IODINE SOL. 10 % | 2,255,850 | 0.18 | 389,278.26 | 79,180.13 | 5.84 | 6.00 | 125,325.00 | 92,706.16 | 218,032.00 | 15,873.27 | 601,300.00 | 89,728.50 | 599,686.00 | 63,659.74 | 975,975.00 |
| PRAMIPROXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.94 | 6.00 | 612.00 | 462.47 | 1,065.00 | 19,827.08 | 2,447.00 | 36,386.13 | 1,796.00 | 26,096.11 | 1,836.00 |
| PRAZQUANTEL TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 6.00 | 6.00 | 12.00 | 8.22 | 21.00 | 126.06 | 46.00 | 276.12 | 33.50 | 201.09 | 34.00 |
| PRAZOSIN (as HCL) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.89 | 6.00 | 4,362.00 | 3,226.03 | 7,589.00 | 1,290.13 | 17,446.00 | 2,965.82 | 12,517.50 | 2,127.98 | 13,084.00 |
| PREDNISOLONE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 7.33 | 175.00 | 158.22 | 334.00 | 1,991.12 | 700.00 | 4,173.00 | 517.00 | 3,082.06 | 525.00 |
| PREDNISOLONE ACETATE EYE DROP % 5 M | 948 | 57.00 | 54,038.88 | 16,095.68 | 3.36 | 6.00 | 53.00 | 38.96 | 92.00 | 5,244.28 | 211.00 | 12,027.64 | 151.50 | 8,639.96 | 158.00 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 6.00 | 24,500.00 | 18,123.29 | 42,624.00 | 8,269.06 | 98,000.00 | 19,012.00 | 70,312.00 | 13,640.53 | 73,500.00 |
| PREGABALIN CAP 60 MG | 68,152 | 18.83 | 1,283,980.55 | 186,474.08 | 6.88 | 6.88 | 3,301.00 | 2,800.77 | 6,102.00 | 114,925.59 | 13,202.00 | 246,647.59 | 9,652.00 | 181,766.59 | 9,901.00 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | 588.00 | 1,010.96 | 1,579.00 | 5,790.68 | 2,272.00 | 8,317.74 | 1,925.50 | 7,048.21 | 1,704.00 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 6.00 | 14.00 | 10.27 | 25.00 | 17.50 | 96.00 | 39.20 | 40.50 | 28.35 | 42.00 |
| PROCTOSEDRYL SUPPOSITORY | 22,164 | 5.23 | 115,986.56 | 25,194.06 | 4.60 | 6.00 | 1,232.00 | 910.85 | 2,143.00 | 11,215.51 | 4,926.00 | 25,780.50 | 3,534.50 | 18,498.01 | 3,694.00 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 6.00 | 340.00 | 251.51 | 592.00 | 6,756.40 | 1,360.00 | 15,521.45 | 976.00 | 11,136.92 | 1,020.00 |
| PROLUTION DEPO INJ. 250 MG./1 ML. | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 6.00 | 8.00 | 5.75 | 14.00 | 1,445.57 | 32.00 | 3,304.16 | 23.00 | 2,374.87 | 24.00 |
| PROPOFOL INJ 10 MG/ML 20 ML. | 7,090 | 57.47 | 407,493.95 | 85,992.67 | 4.74 | 6.00 | 394.00 | 291.37 | 686.00 | 39,422.26 | 1,576.00 | 99,567.75 | 1,131.00 | 64,995.00 | 1,182.00 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | 26.00 | 39.25 | 66.00 | 4,488.00 | 104.00 | 7,072.00 | 85.00 | 5,780.00 | 78.00 |
| PROPRANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 | 6.31 | 39,359.00 | 30,636.69 | 69,996.00 | 17,267.28 | 157,436.00 | 38,837.80 | 113,716.00 | 28,052.54 | 118,077.00 |
| PROPRANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,861.43 | 4.06 | 6.00 | 2,000.00 | 1,479.46 | 3,480.00 | 1,044.00 | 8,000.00 | 2,400.00 | 5,740.00 | 1,722.00 | 6,000.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 6.00 | 175.00 | 129.45 | 305.00 | 203.06 | 700.00 | 466.04 | 502.50 | 334.55 | 525.00 |
| PROPYLENE GLYCOL (as) | 720 | 98.50 | 71,040.00 | 13,930.00 | 5.14 | 6.00 | 40.00 | 29.59 | 70.00 | 9,965.00 | 160.00 | 15,920.00 | 115.00 | 11,442.50 | 120.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,968.64 | 17,029.91 | 5.87 | 6.00 | 14,306.00 | 10,982.19 | 24,889.00 | 9,662.41 | 57,223.00 | 22,215.11 | 41,096.00 | 15,938.76 | 42,917.00 |
| PROSTAGUTT CAP | 38,640 | 15.66 | 604,966.59 | 78,980.41 | 7.75 | 7.75 | 1,663.00 | 1,391.36 | 3,251.00 | 50,898.39 | 6,651.00 | 104,129.56 | 4,951.00 | 77,519.96 | 4,988.00 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML. | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 6.00 | 70.00 | 51.58 | 122.00 | 23,531.52 | 280.00 | 54,006.76 | 201.00 | 38,768.14 | 270.00 |
| PROTHONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | - | 6.00 | 6.00 | 23.00 | 16.44 | 794.00 | 40.00 | 90.00 | 1,629.00 | 65.00 | 1,176.50 | 67.00 |
| PRUCALOPRIDE TAB 2 MG | 56 | 56.41 | 3,103.01 | 2,327.25 | 1.33 | 6.00 | 4.00 | 2.30 | 7.00 | 387.88 | 14.00 | 7,757.50 | 10.50 | 581.81 | 10.00 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 32,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 7.08 | 4,334.00 | 3,760.82 | 8,115.00 | 5,842.00 | 17,334.00 | 12,480.48 | 12,724.50 | 9,161.64 | 13,000.00 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 6.00 | 24.00 | 17.30 | 42.00 | 19,773.60 | 95.00 | 44,726.00 | 68.50 | 32,249.80 | 71.00 |
| PYRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,963.59 | 5.21 | 6.00 | 6,593.00 | 4,876.93 | 11,470.00 | 16,157.28 | 26,372.00 | 37,149.07 | 18,921.00 | 26,655.18 | 19,779.00 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,206.53 | 8.19 | 8.19 | 1,512.00 | 1,232.29 | 3,039.00 | 15,953.40 | 6,047.00 | 39,948.14 | 4,543.00 | 23,250.77 | 4,536.00 |
| QUININE TAB 300 MG | 2,400 | 1.61 | 4,815.00 | 1,866.00 | 5.21 | 6.00 | 167.00 | 123.29 | 291.00 | 467.06 | 667.00 | 1,070.54 | 479.00 | 768.80 | 500.00 |
| RACECADOTRIL POWDER 30 MG | 3,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 11.43 | 72.00 | 100.60 | 173.00 | 4,455.65 | 287.00 | 7,391.74 | 230.00 | 5,623.69 | 215.00 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 0.36 | 1,378.20 | 1,317.37 | 10.07 | 10.07 | 157.40 | 157.40 | 285.00 | 988.86 | 508.00 | 7,391.74 | 396.50 | 5,623.69 | 381.00 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 8.76 | 8,034.00 | 8,671.23 | 16,706.00 | 5,345.92 | 32,134.00 | 10,282.88 | 24,420.00 | 7,814.40 | 24,100.00 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | - | 6.00 | 6.00 | 4.00 | 2.30 | 7.00 | 1,415.61 | 14.00 | 2,831.22 | 10.50 | 2,123.42 | 10.00 |
| REBIVIRIN CAP 200 MG | 4,760 | - | - | - | 6.00 | 6.00 | 265.00 | 195.62 | 461.00 | 1,089.00 | - | - | - | - | 794.00 |
| RIFAMPICIN CAP 300 MG | 139,300 | 2.79 | 389,010.00 | 41,529.97 | 9.37 | 9.37 | 4,958.00 | 5,724.66 | 10,683.00 | 29,833.41 | 19,830.00 | 56,377.37 | 15,256.50 | 42,605.39 | 14,872.00 |
| RIFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 6.44 | 1,894.00 | 1,504.11 | 3,399.00 | 12,659.88 | 7,576.00 | 28,217.50 | 5,487.50 | 20,438.69 | 5,682.00 |
| RIFURIN TAB 25 MG | 3,780 | 6.42 | 24,287.60 | 17,334.00 | 1.40 | 6.00 | 210.00 | 155.34 | 366.00 | 2,349.72 | 840.00 | 5,392.80 | 603.00 | 3,871.26 | 630.00 |
| RINGER ACETATE INF 1000 ML | 4,370 | 40.06 | 175,072.05 | 18,566.03 | 9.43 | 9.43 | 155.00 | 179.59 | 335.00 | 13,420.86 | 619.00 | 24,798.54 | 477.00 | 19,109.70 | 464.00 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 16.85 | 182.00 | 376.85 | 559.00 | 22,322.11 | 727.00 | 29,030.72 | 643.00 | 25,676.41 | 545.00 |
| RISERDONATE TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,896.93 | 12.08 | 12.08 | 14.00 | 19.64 | 34.00 | 28,087.19 | 54.00 | 44,609.06 | 44.00 | 36,346.12 | 40.00 |
| RISPERIDONE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.45 | 6.00 | 16,697.00 | 12,350.92 | 29,048.00 | 54,469.72 | 164.00 | 124,069.91 | 118.00 | 89,268.81 | 123.00 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.04 | 6.00 | 16,697.00 | 12,350.92 | 29,048.00 | 59,068.15 | 66,787.50 | 136,809.16 | 47,917.50 | 97,438.65 | 50,090.00 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 6.00 | 224.00 | 165.21 | 390.00 | 13,375.05 | 894.00 | 30,659.73 | 642.00 | 22,017.39 | 670.00 |
| RITUXIMAB INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 9.20 | 1.00 | 0.82 | 2.00 | 55,618.60 | 984.00 | 111,237.20 | 3.00 | 83,427.90 | 3.00 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 8.24 | 246.00 | 249.62 | 496.00 | 44,965.63 | 984.00 | 89,206.01 | 740.00 | 67,085.82 | 738.00 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 5.53 | 6.00 | 80.00 | 59.18 | 140.00 | 17,605.70 | 320.00 | 40,241.59 | 230.00 | 28,923.64 | 240.00 |
| ROCCORONUM BR INJ 50 MG/5 ML | 60 | 232.04 | 13,922.66 | 3,460.56 | 3.33 | 6.00 | 5.00 | 3.29 | 9.00 | 2,088.33 | 19.00 | 4,248.52 | 14.00 | 3,248.52 | 14.00 |
| ROSUVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.84 | 6.00 | 2,594.00 | 1,918.19 | 4,513.00 | 49,208.45 | 10,374.00 | 113,110.10 | 7,443.50 | 81,161.78 | 7,780.00 |
| ROWATINEX CAP | 162,900 | 3.27 | 532,710.60 | 137,493.83 | 3.87 | 6.00 | 9,050.00 | 6,894.52 | 15,745.00 | 41,488.82 | 36,200.00 | 118,300.13 | 26,972.50 | 84,934.48 | 27,150.00 |
| RUXITHROMYCN TAB 150 MG | 42,800 | 0.71 | 30,466.00 | 5,194.58 | 5.86 | 6.00 | 2,378.00 | 1,758.90 | 4,137.00 | 9,944.81 | 9,512.00 | 6,770.85 | 6,824.50 | 4,857.83 | 7,134.00 |
| RUXITHROMYCN TAB 5 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | 3.00 | 3.45 | 7.00 | 19,099.50 | 10.00 | 27,285.00 | 8.50 | 23,182.25 | 7.00 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 6.00 | 74.00 | 54.66 | 129.00 | 175,988.25 | 286.00 | 403,818.00 | 212.50 | 289,903.13 | 222.00 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE | 3,609 | 38.23 | 137,961.52 | 28,944.29 | 4.72 | 6.00 | 201.00 | 148.32 | 350.00 | 13,379.48 | 803.00 | 30,696.34 | 576.50 | 22,037.91 | 602.00 |
| SALBUTAMOL NEBUZULER SOL. | 33,177 | 4.68 | 154,993.46 | 40,903.19 | 3.87 | 6.00 | 1,840.00 | 1,360.97 | 3,201.00 | 14,981.25 | 7,380.00 | 34,446.11 | 5,280.50 | 24,713.68 | 5,520.00 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML. | 3,030 | 5.75 | 17,482.50 | 3,460.00 | 5.03 | 6.00 | 169.00 | 124.52 | 294.00 | 1,690.50 | 674.00 | 3,875.50 | 484.00 | 2,785.00 | 505.00 |
| SALBUTAMOL TAB 2 MG | 149,000 | 0.10 | 14,712.00 | 2,440.92 | 6.03 | 6.03 | 8,241.00 | 6,123.29 | 14,365.00 | 1,418.38 | 32,963.00 | 3,241.71 | 23,664.00 | 2,366.54 | 24,722.00 |
| SALICYLIC ACID BP. | 13,500 | 0.33 | 4,470.00 | 893.99 | 5.00 | 6.00 | 750.00 | 554.79 | 1,305.00 | 432.10 | 3,000.00 | 993.33 | 2,152.50 | 712.72 | 2,250.00 |
| SALMETEROL/FULVICASON (25/12.5) INHAL | 280 | 292.45 | 81,885.52 | 14,936.78 | 5.62 | 6.00 | 16.00 | 11.51 | 28.00 | 8,188.55 | 63.00 | 18,424.24 | 45.50 | 13,306.40 | 47.00 |
| SENEKOT TABLET | 716,000 | 0.43 | 305,893.30 | 54,527.97 | 5.60 | 6.00 | 39,778.00 | 29,424.66 | 69,203.00 | 29,526.61 | 159,112.00 | 67,897.78 | 114,157.50 | 48,707.19 | 119,334.00 |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|---------------|---------------------------|--------------------------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 8.10 | 197.00 | 195.82 | 393.00 | 186,855.36 | 786.00 | 373,110.71 | 589.50 | 279,833.03 | 589.00 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,589.08 | 7.47 | 7.47 | 210.00 | 193.19 | 404.00 | 232,244.06 | 840.00 | 422,883.69 | 622.00 | 357,563.88 | 630.00 |
| SERETIDE INHALER 25/50 MCG | 1,468 | 386.04 | 562,849.96 | 143,498.50 | 3.92 | 6.00 | 81.00 | 59.32 | 141.00 | 54,431.99 | 324.00 | 125,077.77 | 232.50 | 89,754.88 | 243.00 |
| SERTRALINE TAB 50 MG | 278,100 | 2.29 | 637,593.01 | 120,625.02 | 5.29 | 6.00 | 15,450.00 | 11,428.77 | 26,879.00 | 61,624.82 | 61,807.34 | 141,687.34 | 44,339.50 | 101,687.00 | 46,350.00 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.00 | 218,861.86 | 5.48 | 6.00 | 13.00 | 9.37 | 23.00 | 120,945.20 | 51.00 | 268,182.83 | 37.00 | 194,564.01 | 38.00 |
| SILDENAFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 22.24 | 400.00 | 1,086.44 | 1,497.00 | 62,231.14 | 1,600.00 | 66,512.91 | 1,548.50 | 64,372.02 | 1,200.00 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,388.35 | 6.47 | 6.47 | 44,528.00 | 35,523.29 | 80,052.00 | 41,570.84 | 178,110.00 | 92,492.16 | 129,081.00 | 67,031.50 | 133,582.00 |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 6.00 | 118.00 | 66.96 | 205.00 | 2,091.00 | 471.00 | 4,804.20 | 338.00 | 3,447.60 | 363.00 |
| SIMETICONE TAB, 80 MG. | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 6.00 | 44,806.00 | 33,143.84 | 77,950.00 | 179,223.00 | 18,708.00 | 43,013.52 | 128,586.50 | 30,860.76 | 134,417.00 |
| SIMVASTATIN TAB 20 MG. | 3,984,000 | 0.49 | 1,950,132.01 | 494,968.39 | 3.94 | 6.00 | 221,334.00 | 163,726.03 | 385,061.00 | 188,483.88 | 885,334.00 | 433,963.00 | 635,197.50 | 310,923.44 | 684,000.00 |
| SIMOF KABIVEN 1100 KCAL, 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 6.00 | 18.00 | 13.19 | 32.00 | 36,408.53 | 72.00 | 81,919.20 | 92.00 | 59,163.87 | 54.00 |
| SIMOF KABIVEN PERI LINE 1000 KCAL, 144 | 1,016,000 | 0.08 | 79,248.00 | 169,075.80 | 4.30 | 6.00 | 39.00 | 28.60 | 66.00 | 70,951.45 | 155.00 | 161,727.58 | 111.50 | 116,339.52 | 116.00 |
| SODAMINT TAB, 300 MG. | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 6.00 | 2.00 | 1.23 | 4.00 | 480.00 | 7.00 | 840.00 | 5.50 | 660.00 | 5.00 |
| SODIUM ACETATE INJ | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 6.00 | 25.00 | 18.49 | 44.00 | 6.36 | 100.00 | 14.44 | 72.00 | 10.40 | 75.00 |
| SODIUM BICARB. INJ, 7.5% IN 50 ML | 2,650 | 26.00 | 68,900.00 | 8,450.00 | 8.15 | 8.15 | 109.00 | 108.30 | 216.00 | 5,668.00 | 434.00 | 11,284.00 | 326.00 | 8,476.00 | 325.00 |
| SODIUM BICARB.INJ,7.5% IN 10 ML | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 6.00 | 23.00 | 16.44 | 40.00 | 397.00 | 90.00 | 893.25 | 65.00 | 646.13 | 67.00 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.01 | 6.00 | 75.00 | 55.48 | 131.00 | 9.32 | 300.00 | 21.34 | 215.50 | 15.33 | 225.00 |
| SODIUM CHLORIDE BP (6s) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 6.00 | 6,945.00 | 5,136.98 | 12,082.00 | 555.77 | 27,779.00 | 1,277.83 | 19,930.50 | 916.80 | 20,834.00 |
| SODIUM CHLORIDE TAB 3000 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 6.55 | 12,417.00 | 10,027.40 | 22,445.00 | 8,978.00 | 49,667.00 | 19,866.80 | 36,056.00 | 14,422.40 | 37,250.00 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 6.00 | 300.00 | 221.92 | 522.00 | 177.84 | 1,200.00 | 178.93 | 861.00 | 128.38 | 900.00 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,573.00 | 30,079.69 | 1.56 | 6.00 | 47.00 | 34.52 | 82.00 | 4,855.46 | 187.00 | 10,457.08 | 134.50 | 7,521.27 | 140.00 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,660 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 7.50 | 7,230.00 | 6,684.66 | 13,915.00 | 222,939.45 | 28,920.00 | 463,134.52 | 21,417.50 | 342,986.98 | 21,690.00 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 6.00 | 889.00 | 657.53 | 1,547.00 | 464.10 | 3,556.00 | 1,066.80 | 2,551.50 | 765.45 | 2,667.00 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | - | 6.00 | 6.00 | 20.00 | 14.79 | 35.00 | 1,575.00 | 80.00 | 3,600.00 | 57.50 | 2,587.50 | 60.00 |
| SODIUM LAURYL SULPHATE (6s) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 6.00 | 2,778.00 | 2,054.79 | 4,833.00 | 749.12 | 11,112.00 | 1,722.36 | 7,972.50 | 1,235.74 | 8,334.00 |
| SODIUM NITRATE | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 6.00 | 56.00 | 41.10 | 98.00 | 125.83 | 223.00 | 286.33 | 160.50 | 206.08 | 167.00 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 6.00 | 50.00 | 36.99 | 87.00 | 58.00 | 200.00 | 133.34 | 143.50 | 95.67 | 150.00 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 6.00 | 56.00 | 41.30 | 96.00 | 50,038.88 | 224.00 | 114,374.58 | 161.00 | 82,206.73 | 168.00 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 223.98 | 354,653.73 | 58,682.72 | 6.05 | 6.05 | 86.00 | 63.41 | 160.00 | 34,486.47 | 342.00 | 78,051.96 | 246.00 | 56,574.22 | 286.00 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,968.00 | 59,133.00 | 4.83 | 6.00 | 12,795.00 | 9,464.38 | 22,260.00 | 27,157.20 | 51,179.00 | 62,438.38 | 36,719.50 | 44,797.79 | 38,384.00 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.61 | 5,222.00 | 8,120.96 | 13,343.82 | 157,833.82 | 20,888.00 | 246,734.87 | 17,115.50 | 201,881.35 | 15,666.00 |
| SOFOSBUVIR/LEDIPASVIR TAB 400/90 MG | 84 | 199.98 | 16,797.93 | 5,967.00 | 2.82 | 6.00 | 5.00 | 3.45 | 9.00 | 1,798.78 | 19.00 | 3,798.53 | 14.00 | 2,799.66 | 14.00 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.80 | 85,148.07 | 4.40 | 6.00 | 500.00 | 369.86 | 870.00 | 36,236.83 | 2,000.00 | 83,303.07 | 1,435.00 | 59,769.95 | 1,500.00 |
| SORBITOL 70% SOLUTION | 550,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 6.00 | 30,556.00 | 22,602.74 | 53,159.00 | 2,020.04 | 122,223.00 | 4,644.47 | 87,891.00 | 3,332.26 | 91,667.00 |
| SPERSADEXOLINE EYE DROPS 5 ML. | 1,836 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 6.00 | 102.00 | 75.45 | 178.00 | 9,523.00 | 408.00 | 21,928.00 | 293.00 | 15,675.50 | 306.00 |
| SPIRIT AROMATIC AMMONIA | 96,850 | 0.15 | 14,697.01 | 3,898.49 | 3.77 | 6.00 | 5,325.00 | 3,839.04 | 9,265.00 | 1,420.63 | 21,300.00 | 3,266.00 | 15,282.50 | 2,343.32 | 15,975.00 |
| SPIRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 6.63 | 8,250.00 | 6,739.73 | 14,990.00 | 11,939.96 | 32,998.00 | 25,081.92 | 23,994.00 | 18,237.94 | 24,748.00 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 8.76 | 280.00 | 313.15 | 604.00 | 1,510.00 | 1,160.00 | 2,900.00 | 882.00 | 2,205.00 | 870.00 |
| STAVUDINE CAP 30 MG (DHT) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 26.81 | 540.00 | 1,785.21 | 2,326.00 | 8,141.00 | 2,160.00 | 7,860.00 | 2,243.00 | 7,850.50 | 1,620.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | 110.00 | 199.73 | 310.00 | 196.33 | 440.00 | 278.67 | 375.00 | 237.50 | 330.00 |
| STEARYL ALCOHOL(6s) | 140,000 | 0.11 | 15,579.20 | 4,451.20 | 3.50 | 6.00 | 7,778.00 | 5,753.42 | 13,532.00 | 1,505.84 | 31,112.00 | 4,125.00 | 22,322.00 | 2,483.99 | 23,334.00 |
| STREPTASE INJ 1.5 MU 0.5mlx10x3x5 | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 6.00 | 2.00 | 0.78 | 3.00 | 17,663.16 | 6.00 | 35,526.32 | 4.50 | 26,644.74 | 4.00 |
| STREPTOMYCIN INJ 1 G (6x10s) | 730 | 13.13 | 9,582.35 | 11,227.05 | 0.85 | 6.00 | 41.00 | 30.00 | 71.00 | 931.98 | 163.00 | 2,138.62 | 117.00 | 1,555.80 | 122.00 |
| STROMIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 6.00 | 39.00 | 28.77 | 66.00 | 3,783.52 | 156.00 | 6,231.68 | 112.00 | 6,231.68 | 117.00 |
| SUCCINIC CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 6.00 | 10.00 | 7.40 | 18.00 | 7,344.00 | 40.00 | 16,320.00 | 29.00 | 11,832.00 | 30.00 |
| SUCCINYLCHOLINE CHLORIDE INJ 0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 6.00 | 69.00 | 50.75 | 120.00 | 18,000.00 | 275.00 | 41,250.00 | 197.50 | 29,625.00 | 206.00 |
| SULFASALAZINE TAB 500 MG (SALAZOPYRIN | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 6.00 | 77,778.00 | 57,534.25 | 135,913.00 | 2,938.23 | 311,112.00 | 6,755.57 | 223,212.50 | 4,846.90 | 263,334.00 |
| SULINDAC TAB 200 MG | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 7.20 | 2,990.00 | 2,617.81 | 5,966.00 | 10,465.16 | 11,800.00 | 22,178.31 | 8,684.00 | 16,321.74 | 8,680.00 |
| SULPERAZONE INJ 1 GM.(CEFOPIAZONE+S | 1,000 | 6.69 | 6,697.50 | 5,015.63 | 1.33 | 6.00 | 56.00 | 41.10 | 96.00 | 655.38 | 223.00 | 1,491.31 | 160.50 | 1,073.34 | 167.00 |
| SULPROSTONE 500 MCG INJ (NALLADOR) | 13,000 | 27.30 | 354,840.00 | 43,200.00 | 8.21 | 8.21 | 528.00 | 534.25 | 1,063.00 | 29,015.65 | 2,111.00 | 57,621.86 | 1,587.00 | 43,318.75 | 1,583.00 |
| SUWIFF ORAL SOLUTION 90 ML | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 6.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 3.00 | 2,343.30 | 2.50 | 1,952.75 | 2.00 |
| SYMBICORT TURBU 120 DOSE 160/4.5 MCG | 3,164 | 865.30 | 2,806,149.90 | 468,658.43 | 6.12 | 6.12 | 173.00 | 130.03 | 304.00 | 269,817.44 | 691.00 | 612,947.53 | 497.50 | 441,222.48 | 518.00 |
| TALCOM USP. | 10,350 | 0.04 | 444.01 | 127.71 | 3.87 | 6.00 | 575.00 | 425.34 | 1,001.00 | 42.94 | 2,300.00 | 96.67 | 1,650.50 | 70.81 | 1,725.00 |
| TAMOXIFEN TAB 20 MG | 56,800 | 2.35 | 131,355.00 | 16,692.73 | 7.87 | 7.87 | 2,364.00 | 2,293.15 | 4,658.00 | 10,965.08 | 9,456.00 | 22,259.73 | 7,057.00 | 16,612.41 | 7,092.00 |
| TAMUSILOXIN HCL TAB 0.4 MG (FARNAL OC | 74,130 | 11.67 | 865,169.96 | 186,570.88 | 4.64 | 6.00 | 4,119.00 | 3,046.44 | 7,166.00 | 83,634.26 | 16,474.00 | 192,267.77 | 11,820.00 | 137,951.02 | 12,355.00 |
| TACZOICIN INJ 4.5 GM (PPERACILLIN+TAZ | 8,746 | 88.81 | 776,742.17 | 121,814.71 | 6.38 | 6.38 | 458.00 | 369.42 | 818.00 | 72,647.51 | 1,830.00 | 162,524.37 | 1,324.00 | 117,585.94 | 1, |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|---------------|---------------------------|--------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 6.00 | 117.00 | 86.30 | 204.00 | 4,080.00 | 467.00 | 9,340.00 | 385.50 | 6,710.00 | 360.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 239,400.00 | 10.23 | 10.23 | 7,000.00 | 8,629.86 | 15,930.00 | 180,462.00 | 28,000.00 | 319,200.00 | 21,915.00 | 249,831.00 | 21,000.00 |
| TERAMYON EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,988.95 | 3.23 | 3.23 | 30.00 | 21.53 | 52.00 | 1,011.76 | 118.00 | 2,511.49 | 85.00 | 1,809.12 | 88.00 |
| TERBUTALINE INJ. 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 6.00 | 122.00 | 89.59 | 212.00 | 1,288.92 | 486.00 | 2,954.79 | 349.00 | 2,121.86 | 364.00 |
| TERBUTALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 10.00 | 334.00 | 410.96 | 745.00 | 81.95 | 1,334.00 | 146.74 | 1,039.50 | 114.35 | 1,000.00 |
| TETAGLOBULINE VACCINE INJ | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 6.00 | 8.00 | 5.84 | 14.00 | 5,568.17 | 32.00 | 12,772.97 | 23.00 | 9,180.57 | 24.00 |
| TE TRACAMINE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,775.71 | 1,994.78 | 6.91 | 6.91 | 10.00 | 7.73 | 18.00 | 1,318.95 | 38.00 | 2,784.45 | 28.00 | 2,051.70 | 28.00 |
| TE TRACYCLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,188.00 | 194.67 | 6.00 | 6.00 | 167.00 | 123.29 | 291.00 | 113.30 | 667.00 | 259.69 | 479.00 | 186.49 | 500.00 |
| TEAPFON N8000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 6.00 | 44.00 | 32.05 | 77.00 | 4,531.45 | 174.00 | 10,239.90 | 125.50 | 7,385.68 | 130.00 |
| THEOPHYLINE+GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 5.00 | 1.00 | 0.21 | 2.00 | 64.20 | 2.00 | 64.20 | 2.00 | 64.20 | 1.00 |
| THEOPHYLINE TAB 200 MG. | 530,200 | 1.03 | 544,538.97 | 108,508.05 | 5.02 | 6.00 | 29,456.00 | 21,769.04 | 51,246.00 | 52,637.72 | 117,823.00 | 121,022.79 | 84,534.50 | 86,830.26 | 88,367.00 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 6.00 | 5.00 | 3.33 | 9.00 | 1,170.00 | 19.00 | 2,470.00 | 14.00 | 1,820.00 | 14.00 |
| TICAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,286.64 | 77,287.26 | 4.00 | 6.00 | 447.00 | 330.41 | 778.00 | 29,923.45 | 1,787.00 | 68,745.41 | 1,282.50 | 48,337.43 | 1,340.00 |
| TICAMINI INJ. 500 MG (Original) | 1,950 | 429.75 | 838,017.63 | 124,028.40 | 6.76 | 6.76 | 97.00 | 80.14 | 178.00 | 76,456.97 | 386.00 | 165,884.52 | 282.00 | 121,190.24 | 289.00 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 239,541.16 | 1.94 | 6.00 | 13.00 | 9.45 | 23.00 | 46,452.98 | 52.00 | 105,024.13 | 37.50 | 75,738.55 | 39.00 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 5.77 | 6.00 | 336.00 | 246.55 | 565.00 | 24,059.29 | 1,344.00 | 55,274.67 | 864.50 | 39,666.98 | 1,008.00 |
| TINCTURE ASAFETIDA | 5,400 | 0.24 | 1,319.99 | 180.00 | 2.00 | 6.00 | 300.00 | 221.92 | 522.00 | 127.60 | 1,200.00 | 293.33 | 861.00 | 210.47 | 900.00 |
| TINCTURE BENZOIN CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 2.00 | 6.00 | 325.00 | 240.41 | 566.00 | 874.78 | 1,300.00 | 2,009.22 | 933.00 | 1,442.00 | 975.00 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 4.82 | 6.00 | 32,834.00 | 24,287.67 | 57,122.00 | 15,039.94 | 131,334.00 | 34,556.60 | 94,228.00 | 24,793.27 | 98,500.00 |
| TINCTURE SENEGA | 60,300 | 1.78 | 107,189.99 | 39,199.99 | 2.73 | 6.00 | 3,360.00 | 2,478.08 | 5,823.00 | 10,362.67 | 13,400.00 | 23,822.22 | 9,614.50 | 17,092.44 | 10,050.00 |
| TINCTURE SOUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 6.00 | 825.00 | 610.27 | 1,436.00 | 2,468.92 | 3,300.00 | 5,673.69 | 2,368.00 | 4,071.30 | 2,475.00 |
| TIOBROMID BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 6.00 | 1,319.00 | 975.21 | 2,295.00 | 70,839.64 | 5,274.00 | 162,792.26 | 3,784.50 | 116,815.95 | 3,965.00 |
| TOBRADEX EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 6.00 | 78.00 | 57.53 | 136.00 | 11,880.67 | 312.00 | 27,255.64 | 224.00 | 19,568.16 | 234.00 |
| TOBRAMYON EYE OINT 3.5 GM. | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | 1.00 | 0.12 | 2.00 | 184.04 | 2.00 | 184.04 | 2.00 | 184.04 | 1.00 |
| TOLPERISONE CAP 4 MG (DETURISTOL) | 1,358,000 | 0.31 | 427,700.00 | 58,835.04 | 7.27 | 7.27 | 62,270.00 | 55,808.22 | 118,075.00 | 37,188.80 | 249,079.00 | 78,447.05 | 183,579.00 | 57,817.92 | 166,809.00 |
| TOLTERODINE CAP 1 MG (DETURISTOL) | 3,360 | 49.86 | 167,513.84 | 57,582.98 | 2.91 | 6.00 | 187.00 | 138.08 | 326.00 | 16,252.83 | 747.00 | 37,241.92 | 536.50 | 26,747.37 | 560.00 |
| TOPICREAM TAB 300 MG | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 1.69 | 6.00 | 1,784.00 | 1,319.18 | 3,014.00 | 9,312.00 | 1,134.00 | 21,402.00 | 5,119.00 | 15,307.00 | 5,300.00 |
| TOPICRATE TAB 50 MG (TOPAMA) | 30,840 | 22.27 | 686,702.62 | 52,058.75 | 13.19 | 13.19 | 780.00 | 1,267.40 | 2,048.00 | 45,602.04 | 3,118.00 | 69,427.33 | 2,893.00 | 57,514.68 | 2,338.00 |
| TRACE ELEMENT SOLUTION, INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 6.00 | 18.00 | 12.74 | 31.00 | 6,634.00 | 70.00 | 14,980.00 | 50.50 | 10,807.00 | 52.00 |
| TRAMADOL HCl CAP. 50MG. | 460,750 | 0.30 | 138,225.00 | 19,087.13 | 7.25 | 7.25 | 21,189.00 | 18,934.93 | 40,124.00 | 12,035.81 | 84,754.00 | 25,423.26 | 62,439.00 | 18,729.53 | 63,565.00 |
| TRAMADOL INJ. 100 MG/2 ML | 2,590 | 3.98 | 10,308.20 | 1,213.90 | 8.49 | 8.49 | 102.00 | 106.44 | 209.00 | 831.82 | 407.00 | 1,619.86 | 308.00 | 1,225.84 | 305.00 |
| TRANEAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,957.16 | 4.58 | 6.00 | 1,489.00 | 1,101.37 | 2,891.00 | 6,180.21 | 5,956.00 | 14,206.62 | 4,273.50 | 10,183.41 | 4,467.00 |
| TRANEAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 3.99 | 6.00 | 488.00 | 345.62 | 814.00 | 10,077.73 | 1,870.00 | 23,151.53 | 1,342.00 | 16,614.63 | 1,402.00 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | 1.00 | 0.25 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 1.00 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,886.38 | 2,519,349.44 | 877,035.77 | 2.87 | 6.00 | 4.00 | 2.30 | 7.00 | 314,916.68 | 14.00 | 629,837.36 | 10.50 | 472,378.02 | 10.00 |
| TRAVAZOLAM EYE DROP 0.004% 2.5 ML | 688 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 6.00 | 39.00 | 28.68 | 68.00 | 22,774.51 | 156.00 | 52,247.39 | 112.00 | 37,510.95 | 117.00 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 8.82 | 3,667.00 | 3,886.30 | 7,654.00 | 11,481.00 | 14,667.00 | 22,000.50 | 11,160.50 | 16,740.75 | 11,000.00 |
| TRETINOLIN CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.00 | 6.00 | 67.00 | 49.32 | 117.00 | 11,444.28 | 267.00 | 26,116.44 | 192.00 | 18,780.36 | 200.00 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM OR/ | 6,295 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 6.49 | 325.00 | 259.93 | 585.00 | 1,404.00 | 1,300.00 | 3,120.00 | 942.50 | 2,262.00 | 975.00 |
| TRIAMCINOLONE ACETONIDE POWDER | 1,800 | 98.00 | 176,400.00 | 39,200.00 | 4.00 | 6.00 | 89.00 | 68.75 | 155.00 | 15,190.00 | 356.00 | 34,888.00 | 255.50 | 25,039.00 | 267.00 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOS | 147 | 212.66 | 31,261.11 | 1,906.74 | 16.40 | 16.40 | 3.00 | 6.04 | 10.00 | 2,126.61 | 12.00 | 2,551.93 | 11.00 | 2,339.27 | 9.00 |
| TRIAMCINOLONE TL INJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 6.00 | 17.00 | 12.21 | 30.00 | 1,350.00 | 67.00 | 3,015.00 | 48.50 | 2,182.50 | 50.00 |
| TRIMETHOPRIM | 3,150 | 0.43 | 1,348.20 | - | 6.00 | 6.00 | 175.00 | 129.45 | 305.00 | 130.54 | 700.00 | 299.60 | 502.50 | 215.07 | 525.00 |
| TRIFEDRINE TAB 150 (6 เม็ด) 150 MG | 440,460 | 0.83 | 367,049.99 | 77,774.99 | 4.72 | 6.00 | 24,470.00 | 18,101.10 | 42,572.00 | 35,476.67 | 97,880.00 | 81,566.66 | 70,226.00 | 58,521.67 | 73,410.00 |
| TRIMETAZIDINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 6.00 | 162.00 | 119.18 | 282.00 | 705.00 | 646.00 | 1,815.00 | 464.00 | 1,160.00 | 484.00 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.00 | 6.00 | 1.00 | 0.37 | 2.00 | 15,598.46 | 3.00 | 23,397.69 | 2.50 | 19,498.08 | 2.00 |
| TRIPYRAN BLUE | 200 | 75.00 | 15,000.00 | 3,200.00 | 4.00 | 6.00 | 12.00 | 8.22 | 21.00 | 1,575.00 | 46.00 | 3,450.00 | 33.50 | 2,512.50 | 34.00 |
| TUBERCULIN TEST (PPD) | 40 | 320.00 | 12,800.00 | - | 6.00 | 6.00 | 3.00 | 1.64 | 5.00 | 1,800.00 | 10.00 | 3,200.00 | 7.50 | 2,400.00 | 7.00 |
| TWEEN 80 | 6,750 | 0.43 | 2,887.50 | 1,829.70 | 1.58 | 6.00 | 375.00 | 277.40 | 653.00 | 279.48 | 1,500.00 | 642.00 | 1,076.50 | 460.74 | 1,125.00 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.95 | 52,153.49 | 8.04 | 8.04 | 1,317.00 | 1,304.38 | 2,623.00 | 34,821.55 | 5,267.00 | 69,446.79 | 3,944.50 | 52,084.17 | 3,960.00 |
| ULTRAVIST 370-90 ML | 2,705 | 376.71 | 1,024,401.95 | 185,940.57 | 5.51 | 6.00 | 151.00 | 111.16 | 263.00 | 99,599.89 | 602.00 | 227,981.51 | 432.50 | 163,790.70 | 461.00 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 6.00 | 574.00 | 424.11 | 999.00 | 15,734.25 | 2,294.00 | 36,130.50 | 1,646.50 | 25,932.38 | 1,720.00 |
| UNIFLYU (K NA CITRATE) | 3,563 | 468.36 | 1,668,559.60 | 468,514.75 | 3.48 | 6.00 | 198.00 | 146.01 | 345.00 | 158,134.74 | 791.00 | 362,863.99 | 568.00 | 260,349.36 | 593.00 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 6.00 | 2,667.00 | 1,972.60 | 4,640.00 | 1,392.00 | 10,667.00 | 3,200.10 | 7,853.50 | 2,296.05 | 8,000.00 |
| URSODEOXYCHOLIC ACID CAP 250 MG (UDCA | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 6.00 | 184.00 | 135.62 | 320.00 | 2,560.00 | 734.00 | 4,216.00 | 527.00 | 4,216.00 | 550.00 |
| VALSARTAN TAB 80 MG (DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,910.98 | 8.00 | 8.00 | 5,344.00 | 5,267.84 | 10,612.00 | 39,686.99 | 21,376.00 | 79,886.04 | 15,984.00 | 59,772.51 | 16,032.00 |
| VANCOMYCIN HCl 500 MG INJ | 7,540 | 45.90 | 346,049.99 | 43,398.78 | 7.97 | 7.97 | 316.00 | 309.86 | 626.00 | 28,730.41 | 1,262.00 | 57,919.77 | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time |
|---------------------------------------|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 6.00 | 550.00 | 406.73 | 967.00 | 221,392.40 | 2,200.00 | 508,948.04 | 1,578.50 | 385,170.22 | 1,650.00 |
| VIDE EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 6.00 | 50.00 | 36.99 | 87.00 | 8,222.26 | 200.00 | 18,924.73 | 143.50 | 13,578.50 | 150.00 |
| VINDEX EC CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 6.00 | 34.00 | 24.66 | 59.00 | 8,821.37 | 134.00 | 20,034.97 | 96.50 | 14,428.17 | 100.00 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 6.00 | 1.00 | 0.70 | 2.00 | 790.00 | 4.00 | 1,580.00 | 3.00 | 1,185.00 | 3.00 |
| VINCISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 11.00 | 4.00 | 4.52 | 9.00 | 1,880.00 | 14.00 | 2,940.00 | 11.50 | 2,415.00 | 10.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 6.00 | 4.00 | 2.96 | 7.00 | 864.50 | 16.00 | 1,976.00 | 11.50 | 1,420.25 | 29.00 |
| VISPAQUE (IODIXANOL 320 MG./IML_50 M | 170 | 1,551.50 | 263,765.00 | 75,178.44 | 3.51 | 6.00 | 10.00 | 6.99 | 17.00 | 26,375.50 | 39.00 | 60,508.50 | 28.00 | 43,442.00 | 29.00 |
| VITALUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 6.00 | 525.00 | 388.36 | 914.00 | 10,497.33 | 2,100.00 | 24,118.58 | 1,507.00 | 17,307.95 | 1,575.00 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 6.00 | 4,334.00 | 3,205.48 | 7,540.00 | 3,227.95 | 17,334.00 | 7,420.85 | 12,437.00 | 5,324.40 | 13,000.00 |
| VITAMIN B COMPLEX INJ. 10 MG/ML | 598 | 10.00 | 5,980.00 | 950.00 | 6.29 | 6.29 | 32.00 | 24.58 | 57.00 | 570.00 | 127.00 | 1,270.00 | 92.00 | 920.00 | 95.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 6.00 | 270.00 | 199.73 | 470.00 | 1,005.80 | 1,080.00 | 2,311.20 | 775.00 | 1,658.50 | 810.00 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 595.20 | 1.71 | 6.00 | 17.00 | 12.33 | 30.00 | 102.72 | 67.00 | 229.41 | 48.50 | 166.06 | 50.00 |
| VITAMIN B1-6-12 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 6.00 | 178,334.00 | 131,917.81 | 310,262.00 | 89,461.89 | 713,334.00 | 205,891.53 | 511,793.00 | 147,576.71 | 535,000.00 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 6.00 | 11,389.00 | 8,424.66 | 19,814.00 | 4,459.60 | 45,556.00 | 10,253.43 | 32,685.00 | 7,356.52 | 34,167.00 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 6.00 | 14.00 | 10.27 | 25.00 | 92.00 | 56.00 | 206.08 | 40.50 | 149.04 | 42.00 |
| VITAMIN C TAB 100 MG. | 583,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 6.00 | 31,278.00 | 23,136.99 | 54,415.00 | 8,162.25 | 125,112.00 | 18,766.80 | 89,763.50 | 13,464.53 | 93,834.00 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,665.00 | 1,196.57 | 2.22 | 6.00 | 200.00 | 147.95 | 348.00 | 256.65 | 800.00 | 590.00 | 574.00 | 423.33 | 600.00 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 6.00 | 439.00 | 324.66 | 764.00 | 5,959.20 | 1,756.00 | 13,896.80 | 1,260.00 | 9,828.00 | 1,317.00 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 6.00 | 122.00 | 89.59 | 212.00 | 2,628.80 | 486.00 | 6,026.40 | 349.00 | 4,327.60 | 364.00 |
| VITAMIN. FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 6.00 | 22.00 | 15.62 | 38.00 | 3,881.96 | 86.00 | 8,785.49 | 62.00 | 6,333.72 | 64.00 |
| VITAMIN. WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 7.03 | 15.00 | 12.74 | 28.00 | 2,874.23 | 60.00 | 6,159.06 | 44.00 | 4,516.64 | 45.00 |
| VOLULYTE INF 6% 500 ML (HYDROXYETHYLS | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.93 | 6.00 | 4.00 | 2.47 | 7.00 | 2,540.70 | 14.00 | 3,811.06 | 10.50 | 3,811.06 | 10.00 |
| VOLULYTE 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 6.00 | 34.00 | 24.66 | 59.00 | 18,153.92 | 134.00 | 41,230.93 | 96.50 | 29,692.43 | 100.00 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 6.33 | 9,850.00 | 7,689.04 | 17,540.00 | 28,064.00 | 39,400.00 | 63,040.00 | 28,470.00 | 45,552.00 | 29,550.00 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 6.00 | 2,706.00 | 2,001.37 | 4,708.00 | 8,945.20 | 10,823.00 | 20,563.70 | 7,765.50 | 14,754.45 | 8,117.00 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 6.00 | 78.00 | 57.53 | 136.00 | 340.00 | 312.00 | 780.00 | 224.00 | 580.00 | 234.00 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 6.71 | 1,162.00 | 961.64 | 2,124.00 | 29,952.45 | 4,648.00 | 65,545.67 | 3,386.00 | 47,749.06 | 3,486.00 |
| WHITFIELD'S OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 6.00 | 590.00 | 435.82 | 1,026.00 | 342.00 | 2,358.00 | 786.00 | 1,692.00 | 564.00 | 1,768.00 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.49 | 4.29 | 6.00 | 1,250.00 | 924.86 | 2,175.00 | 4,168.75 | 5,000.00 | 9,893.33 | 3,587.50 | 6,876.04 | 3,750.00 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 6.00 | 3.00 | 2.05 | 6.00 | 308.16 | 12.00 | 616.32 | 9.00 | 462.24 | 9.00 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 6.00 | 5,556.00 | 4,109.59 | 9,666.00 | 1,447.97 | 22,223.00 | 3,329.01 | 15,944.50 | 2,388.49 | 16,667.00 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,339.99 | 4.58 | 6.00 | 7.00 | 4.52 | 12.00 | 33,169.99 | 26.00 | 71,868.32 | 19.00 | 52,519.16 | 19.00 |
| กล้วย | 80 | 4.28 | 342.00 | - | 6.00 | 6.00 | 5.00 | 3.29 | 9.00 | 38.48 | 19.00 | 81.23 | 14.00 | 59.85 | 14.00 |
| กล้วยน้ำว้า | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 6.00 | 4,128.00 | 3,053.42 | 7,182.00 | 6,966.54 | 16,512.00 | 16,016.64 | 11,847.00 | 11,491.59 | 12,384.00 |
| กล้วยน้ำว้า | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 6.00 | 56.00 | 41.10 | 98.00 | 240.10 | 223.00 | 546.35 | 160.50 | 393.23 | 167.00 |
| กล้วยน้ำว้า (รสสด/หวาน) | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 6.00 | 255.00 | 188.22 | 444.00 | 3,907.20 | 1,019.00 | 8,967.20 | 731.50 | 6,437.20 | 764.00 |
| กล้วยน้ำว้า | 45,600 | 1.62 | 74,064.40 | 28,014.00 | 2.64 | 6.00 | 2,534.00 | 1,873.97 | 4,408.00 | 7,158.59 | 10,134.00 | 16,457.62 | 7,271.00 | 11,806.10 | 7,600.00 |
| กล้วยน้ำว้ารสสด/หวาน | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 6.00 | 167.00 | 123.29 | 291.00 | 101.85 | 667.00 | 233.45 | 479.00 | 167.65 | 500.00 |
| กล้วยงาช้าง | 80 | 28.50 | 2,280.00 | - | 6.00 | 6.00 | 5.00 | 3.29 | 9.00 | 256.50 | 19.00 | 541.50 | 14.00 | 399.00 | 14.00 |
| กล้วยงาช้าง | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 6.00 | 84.00 | 61.64 | 146.00 | 369.87 | 334.00 | 846.13 | 240.00 | 608.00 | 250.00 |
| กล้วยงาช้าง | 800 | 1.66 | 1,330.00 | - | 6.00 | 6.00 | 45.00 | 32.88 | 78.00 | 129.68 | 179.00 | 297.59 | 128.50 | 213.63 | 134.00 |
| กล้วยงาช้าง | 800 | 1.90 | 1,520.00 | - | 6.00 | 6.00 | 45.00 | 32.88 | 78.00 | 148.20 | 179.00 | 340.10 | 128.50 | 244.15 | 134.00 |
| กล้วยงาช้าง | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 6.00 | 12,262.00 | 9,063.86 | 21,332.00 | 20,692.04 | 49,046.00 | 47,574.62 | 35,189.00 | 34,133.33 | 36,784.00 |
| กล้วยงาช้าง | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 6.00 | 1,334.00 | 896.30 | 2,321.00 | 541.57 | 5,334.00 | 1,244.60 | 3,827.50 | 893.08 | 4,000.00 |
| กล้วยงาช้าง | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 6.00 | 139.00 | 102.74 | 242.00 | 390.83 | 556.00 | 897.94 | 399.00 | 644.39 | 417.00 |
| กล้วยงาช้าง | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 6.00 | 12.00 | 8.22 | 21.00 | 94.50 | 46.00 | 207.00 | 33.50 | 150.75 | 34.00 |
| กล้วยงาช้าง | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 6.00 | 84.00 | 61.64 | 146.00 | 369.87 | 334.00 | 846.13 | 240.00 | 608.00 | 250.00 |
| กล้วยงาช้าง | 750 | 2.38 | 1,781.25 | - | 6.00 | 6.00 | 42.00 | 30.82 | 73.00 | 173.38 | 167.00 | 396.63 | 120.00 | 285.00 | 125.00 |
| กล้วยงาช้าง | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 6.00 | 2,778.00 | 2,054.79 | 4,833.00 | 483.30 | 11,112.00 | 1,111.20 | 7,972.50 | 797.25 | 8,334.00 |
| กล้วยงาช้าง | 800 | 1.90 | 1,520.00 | - | 6.00 | 6.00 | 45.00 | 32.88 | 78.00 | 148.20 | 179.00 | 340.10 | 128.50 | 244.15 | 134.00 |
| กล้วยงาช้าง | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 6.00 | 112.00 | 82.19 | 195.00 | 129.68 | 446.00 | 296.59 | 320.50 | 213.13 | 334.00 |
| กล้วยงาช้าง (รสสด) | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 6.00 | 59.00 | 43.15 | 103.00 | 384.53 | 234.00 | 873.60 | 168.50 | 629.07 | 175.00 |
| กล้วยงาช้าง | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 6.00 | 167.00 | 123.29 | 291.00 | 339.50 | 667.00 | 778.17 | 479.00 | 558.83 | 500.00 |
| กล้วยงาช้าง | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 6.00 | 112.00 | 82.19 | 195.00 | 129.68 | 446.00 | 296.59 | 320.50 | 213.13 | 334.00 |
| กล้วยงาช้าง | 15,600 | 6.10 | 95,160.00 | 24,276.00 | 3.92 | 6.00 | 867.00 | 641.10 | 1,509.00 | 9,204.90 | 3,467.00 | 21,148.70 | 2,488.00 | 15,176.80 | 2,600.00 |

Mathematical model: VMI 2

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2-PAM INJ.1 GM.(paralidime chloride) | 2 | 750.00 | 1,500.00 | 65,352.09 | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 1.00 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,266.06 | 58,465.04 | 2.09 | 9.00 | 323.00 | 241.64 | 565.00 | 13,093.59 | 977.00 | 22,841.48 | 771.00 | 17,867.54 | 654.00 | 15,156.12 |
| ACARBOSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 58,465.04 | 5.13 | 9.00 | 5,196.00 | 3,698.36 | 9,097.00 | 28,760.76 | 15,736.00 | 49,756.71 | 12,417.50 | 39,256.73 | 10,540.00 | 33,322.89 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,640.00 | 5.04 | 9.00 | 1,491.00 | 1,117.81 | 2,609.00 | 4,174.40 | 4,514.00 | 7,222.40 | 3,561.50 | 5,696.40 | 3,023.00 | 4,836.80 |
| ACETIC ACID GLABIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,552.00 | 0.12 | 9.00 | 274.00 | 205.48 | 480.00 | 164.35 | 680.00 | 224.27 | 655.00 | 224.27 | 556.00 | 190.37 |
| ACETONE | 468,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 9.00 | 25,713.00 | 19,284.66 | 44,996.00 | 39,598.24 | 77,893.00 | 68,510.64 | 61,425.50 | 54,054.44 | 52,140.00 | 45,883.20 |
| ACETONYL STEINE 600 MG TAB | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 9.00 | 2,540.00 | 1,904.79 | 4,445.00 | 444.50 | 7,690.00 | 769.00 | 6,067.50 | 606.75 | 5,150.00 | 515.00 |
| ACETONYL STEINE INJ 300 MG/3 ML (FLUIM) | 59,030 | 3.81 | 224,631.75 | 26,398.03 | 8.51 | 9.00 | 3,235.00 | 2,425.88 | 5,661.00 | 21,546.27 | 9,794.00 | 37,269.92 | 7,727.50 | 29,408.10 | 6,559.00 | 24,959.51 |
| ACTREIN CAP 10 MG (NETIGASON) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 9.00 | 231.00 | 172.60 | 404.00 | 8,089.00 | 698.00 | 13,960.00 | 551.00 | 11,020.00 | 467.00 | 9,340.00 |
| ACTIVATED CHARCOAL POWDER | 1,320 | 26.24 | 34,643.33 | 12,960.64 | 2.80 | 9.00 | 73.00 | 54.25 | 128.00 | 3,359.26 | 220.00 | 5,773.72 | 174.00 | 4,566.49 | 147.00 | 3,857.90 |
| ACYCLOVIR TAB 200 MG | 4,500 | 0.21 | 945.00 | 909.50 | 1.06 | 9.00 | 247.00 | 184.93 | 432.00 | 92.45 | 747.00 | 159.86 | 589.50 | 126.15 | 500.00 | 107.00 |
| ACYCLOVIR SOD.50 MG/ML.5 ML | 1,899 | 151.58 | 287,656.70 | 95,118.53 | 3.03 | 9.00 | 105.00 | 78.04 | 184.00 | 27,891.33 | 316.00 | 47,900.33 | 250.00 | 37,895.83 | 211.00 | 31,984.08 |
| ADAMELIN INJECTION (TRACE ELEMENT) | 171,900 | 0.69 | 119,039.00 | 20,300.27 | 5.86 | 9.00 | 9,420.00 | 7,064.38 | 16,485.00 | 11,415.69 | 28,520.00 | 19,749.81 | 22,502.50 | 15,582.75 | 19,100.00 | 13,226.56 |
| ADENOSINE INJ.6 MG/2 ML (ADENOCOR) | 480 | 266.60 | 127,968.00 | 47,452.38 | 2.70 | 9.00 | 27.00 | 19.73 | 47.00 | 12,530.07 | 81.00 | 21,594.37 | 64.00 | 17,065.22 | 54.00 | 14,965.25 |
| ADRENALINE INJ 1 MG/ML. 1 ML ** | 342 | 438.34 | 149,913.42 | 46,026.04 | 3.26 | 9.00 | 844.00 | 632.88 | 1,477.00 | 14,903.67 | 57.00 | 24,965.57 | 45.50 | 19,944.62 | 38.00 | 16,657.05 |
| AETHOXYSKLEROL INJ 1% | 15,400 | 5.65 | 86,955.00 | 19,234.11 | 4.52 | 9.00 | 2,245.00 | 1,693.29 | 3,479.00 | 8,340.21 | 2,566.00 | 14,433.02 | 2,016.50 | 11,396.61 | 1,712.00 | 9,667.19 |
| AGOMELATINE TAB 25 MG | 3 | 45,047.00 | 135,141.00 | 2,700.00 | 1.87 | 9.00 | 3.00 | 1.73 | 5.00 | 600.00 | 8.00 | 960.00 | 6.50 | 760.00 | 5.00 | 600.00 |
| ALBENDAZOLE TAB 200 MG | 504 | 56.18 | 28,314.34 | 87,763.85 | 6.00 | 3.00 | 28.00 | 20.71 | 49.00 | 2,759.78 | 84.00 | 4,719.06 | 66.50 | 3,735.92 | 56.00 | 3,146.04 |
| ALBUMIN, HUMAN NORMAL INJ 20% | 263,200 | 1,052.11 | 2,768,166.30 | 201,307.73 | 2.51 | 9.00 | 14,422.00 | 10,816.44 | 25,230.00 | 21,132.77 | 43,667.00 | 36,562.65 | 34,453.00 | 28,847.71 | 29,245.00 | 24,487.02 |
| ALCOHOL 95% (ETHYL ALCOHOL)(95) | 2,250 | 98.33 | 221,142.50 | 108,574.99 | 7.29 | 9.00 | 744.00 | 557.75 | 1,302.00 | 75,950.00 | 2,252.00 | 131,366.67 | 1,777.00 | 103,658.33 | 1,508.00 | 87,866.67 |
| ALFANDRONATE+VIT D3 TAB 70MG/5000IU | 180 | 86.40 | 15,552.00 | 864.03 | 18.00 | 10.00 | 10.00 | 7.40 | 18.00 | 1,555.25 | 20.00 | 1,728.05 | 19.00 | 1,641.65 | 10.00 | 864.03 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,763,085.04 | 808,956.89 | 7.14 | 9.00 | 13,475.00 | 10,105.88 | 23,881.00 | 563,117.86 | 40,799.00 | 956,984.68 | 32,190.00 | 755,051.27 | 27,324.00 | 640,913.98 |
| ALLOPURINOL TAB 100 MG | 666,000 | 0.37 | 245,982.00 | 49,187.14 | 4.99 | 9.00 | 36,494.00 | 27,369.88 | 63,864.00 | 23,631.10 | 110,494.00 | 40,712.23 | 87,179.00 | 32,121.67 | 74,000.00 | 27,265.78 |
| ALPHACALCIDOL CAP 0.5 MG | 44,610 | 3.50 | 156,135.12 | 50,032.22 | 3.12 | 9.00 | 2,445.00 | 1,893.29 | 4,279.00 | 14,976.42 | 7,402.00 | 25,906.65 | 5,840.50 | 20,441.63 | 4,957.00 | 17,349.40 |
| ALPRAZOLAM TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 9.00 | 2,268.00 | 1,693.15 | 3,952.00 | 2,371.20 | 6,686.00 | 4,101.60 | 5,940.00 | 3,236.40 | 4,578.00 | 2,746.80 |
| ALPROSTADIL INJ.0.5 MG/ML | 15 | 5,597.53 | 83,962.95 | 54,675.04 | 1.54 | 9.00 | 1.00 | 0.63 | 2.00 | 11,198.05 | 3.00 | 16,792.58 | 2.50 | 13,893.82 | 2.00 | 11,195.05 |
| ALTEPLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,565.00 | 229,515.00 | 4.27 | 9.00 | 3.00 | 1.83 | 5.00 | 104,325.00 | 9.00 | 167,785.00 | 7.00 | 146,055.00 | 6.00 | 125,190.00 |
| ALUMINIUM HYDROXIDE TAB | 46,000 | 0.25 | 11,500.00 | 4,920.00 | 2.30 | 9.00 | 2,521.00 | 1,890.41 | 4,412.00 | 1,085.79 | 7,633.00 | 1,878.48 | 6,022.50 | 1,482.14 | 5,112.00 | 1,256.06 |
| AMIKACIN INJ 500 MG/2 ML | 1,696 | 21.00 | 35,616.00 | 34,467.82 | 1.03 | 9.00 | 83.00 | 69.70 | 163.00 | 3,422.90 | 282.00 | 5,921.83 | 222.50 | 4,672.37 | 189.00 | 3,968.88 |
| AMINO ACID 10 % INF. 500 ML | 261 | 233.55 | 60,956.39 | 38,864.65 | 1.59 | 9.00 | 15.00 | 10.73 | 26.00 | 6,072.18 | 44.00 | 10,276.00 | 35.00 | 8,174.09 | 29.00 | 6,772.62 |
| AMINO ACID 10% 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,888.00 | 6.88 | 9.00 | 31.00 | 22.60 | 54.00 | 13,289.40 | 161.00 | 22,887.30 | 73.50 | 18,068.35 | 62.00 | 15,265.20 |
| AMINOPHYLLINE INJ.25 MG/ML INJ 10 ML | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 11.00 | 61.00 | 45.21 | 107.00 | 856.00 | 161.00 | 1,286.00 | 134.00 | 1,072.00 | 100.00 | 800.00 |
| AMINOPHYLLINE TAB 100 MG | 11,000 | 0.21 | 2,310.00 | 612.78 | 3.84 | 9.00 | 603.00 | 452.05 | 1,056.00 | 225.98 | 1,826.00 | 390.76 | 1,441.00 | 308.37 | 1,223.00 | 261.72 |
| AMTRYPYLLINE HCl TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 9.00 | 3,727.00 | 2,794.52 | 6,522.00 | 2,165.50 | 11,283.00 | 3,746.29 | 8,902.50 | 2,955.88 | 7,556.00 | 2,508.81 |
| AMTRYPYLLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 9.00 | 10,521.00 | 7,890.41 | 18,412.00 | 2,690.45 | 31,855.00 | 4,854.81 | 25,133.50 | 3,672.63 | 21,334.00 | 3,117.43 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,074,200.00 | 371,024.01 | 5.55 | 9.00 | 331,124.00 | 248,342.47 | 579,467.00 | 197,287.27 | 1,002,989.00 | 341,338.00 | 791,018.00 | 289,312.64 | 671,445.00 | 228,602.41 |
| AMMONIUM CARBONATE POWDER (GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 9.00 | 543.00 | 406.85 | 950.00 | 262.92 | 1,643.00 | 464.72 | 1,296.50 | 358.82 | 1,100.00 | 304.44 |
| AMMONIUM CHLORIDE BP. | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 9.00 | 25.00 | 18.49 | 44.00 | 8.80 | 75.00 | 15.00 | 59.50 | 11.90 | 50.00 | 10.00 |
| AMOXICILIN CAP 250 MG | 190,500 | 0.81 | 154,405.00 | 32,173.84 | 4.77 | 9.00 | 10,439.00 | 7,828.77 | 18,268.00 | 14,723.72 | 31,606.00 | 25,473.94 | 24,937.00 | 20,098.83 | 21,167.00 | 17,060.27 |
| AMOXICILIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 9.00 | 28,795.00 | 21,595.89 | 50,391.00 | 61,964.15 | 87,184.00 | 107,207.29 | 68,787.50 | 84,598.72 | 56,389.00 | 71,799.03 |
| AMOXICILIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,156.00 | 22,841.06 | 6.62 | 9.00 | 1,014.00 | 760.27 | 1,775.00 | 14,503.00 | 3,070.00 | 25,084.06 | 2,422.50 | 19,739.53 | 2,086.00 | 16,796.96 |
| AMPHOTERICIN B INJ 50 MG | 450 | 136.71 | 61,351.50 | 23,374.15 | 2.35 | 9.00 | 24.00 | 17.67 | 42.00 | 5,825.84 | 72.00 | 9,967.15 | 57.00 | 7,906.50 | 48.00 | 6,665.10 |
| AMPICILLIN INJ 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | 1,157.00 | 867.12 | 2,025.00 | 20,250.00 | 2,857.00 | 28,570.00 | 2,441.00 | 24,410.00 | 1,700.00 | 17,000.00 |
| AMPICILLIN INJ 500 MG | 5,200 | 8.00 | 41,600.00 | 20,800.00 | 2.00 | 9.00 | 285.00 | 213.70 | 498.00 | 3,992.00 | 863.00 | 6,904.00 | 681.00 | 5,448.00 | 578.00 | 4,624.00 |
| ANTACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 9.00 | 1,572.00 | 1,178.26 | 2,751.00 | 38,744.05 | 4,758.00 | 67,009.89 | 3,754.50 | 52,876.97 | 3,186.00 | 44,870.43 |
| ANTHDIG (HUMAN) INJ 300 MCG/2ML IG | 17 | 5,350.00 | 90,950.00 | 26,750.00 | 3.40 | 9.00 | 1.00 | 0.70 | 2.00 | 10,700.00 | 6.00 | 16,050.00 | 2.50 | 13,375.00 | 2.00 | 10,700.00 |
| ANTRABIS HYPERMUNE INJ. 1000 IU | 6,180 | 582.58 | 3,600,316.00 | 275,724.90 | 13.06 | 13.06 | 339.00 | 253.97 | 593.00 | 345,467.21 | 813.00 | 473,633.60 | 703.00 | 409,550.51 | 474.00 | 276,140.74 |
| ANTIVENOM SERA INJ. 300MG | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 9.00 | 3.00 | 2.16 | 16.00 | 12,181.33 | 26.00 | 19,794.67 | 21.00 | 15,995.00 | 17.00 | 12,942.67 |
| ANTIVENOM SERA INJ. 500MG | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 9.00 | 3.00 | 2.14 | 6.00 | 4,740.00 | 6.00 | 7,110.00 | 7.50 | 5,925.00 | 6.00 | 4,740.00 |
| ANTIVENOM SERA INJ. 1000IU | 49 | 741.14 | 36,316.00 | 34,495.98 | 1.05 | 9.00 | 3.00 | 2.01 | 6.00 | 4,446.86 | 6.00 | 6,670.29 | 7.50 | 5,558.57 | 6.00 | 4,446.86 |
| ANTIVENOM INJ. 300MG | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 3.00 | 1.00 | 0.12 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 1.00 | 1,000.00 |
| ARIPRAZOLE TAB 5 MG | 59 | 1,125.59 | 66,417.50 | 54,033.59 | 1.23 | 9.00 | 4.00 | 2.42 | 7.00 | 7,879.15 | 11.00 | 12,381.53 | 9.00 | 10,130.34 | 7.00 | 7,879.15 |
| ARIPRAZOLE TAB 10 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 30.63 | 574.00 | 430.27 | 1,065.00 | 61,472.74 | 916.00 | 95,028.88 | 960.50 | 81,750.81 | 342.00 | 20,910.00 |
| AROMATIC CASTOR OIL 450 ML | 27,000 | 0.22 | 6,000.00 | 302,783.34 | 6.00 | 9.00 | 1,480.00 | 1,109.59 | 2,590.00 | 576.56 | 4,480.00 | 995.56 | 3,535.00 | 785.56 | 3,000.00 | 666.67 |
| ARTROFORT CPX (GLUCOSAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,498.98 | 7.28 | 9.00 | 5,667.00 | 4,249.73 | 9,917.00 | 211,422.41 | 11,157.00 | 365,773.35 | 13,537.00 | 288,697.88 | 11,490.00 | 244,957.50 |
| ASPARGINASE INJ 10000 U | 60 | 1,675.00 | 100,489.96 | 50,249.98 | 2.00 | 9.00 | 4.00 | 2.47 | 7.00 | 11,725.00 | 11.00 | 18,424.99 | 9.00 | 15,074.99 | 7.00 | 11,725.00 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,920.00 | 2,645.83 | 6.75 | 9.00 | 3,507.00 | 2,630.14 | 6,138.00 | 1,712.21 | 10,619.00 | 2,962.19 | 8,378.50 | 2,337.20 | 7,112.00 | 1,983.91 |

| Item | unit per year | unit price (avg) | value of item order (bait)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 9.00 | 140,877.00 | 105,667.53 | 246,635.00 | 38,227.45 | 426,544.00 | 66,139.46 | 336,539.50 | 52,183.45 | 285,667.00 | 44,295.22 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 9.00 | 132.00 | 98.53 | 453.00 | 32,186.42 | 398.00 | 55,990.58 | 315.00 | 43,890.58 | 267.00 | 37,202.49 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 18.47 | 259.00 | 193.56 | 231.00 | 78,817.91 | 514.00 | 89,431.36 | 483.50 | 84,124.63 | 255.00 | 41,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 9.00 | 108,055.00 | 81,041.10 | 189,097.00 | 34,278.72 | 327,167.00 | 59,300.96 | 258,132.00 | 46,793.10 | 219,112.00 | 39,719.72 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 9.00 | 19,727.00 | 14,794.52 | 34,522.00 | 39,009.86 | 59,727.00 | 47,491.51 | 47,124.50 | 53,250.69 | 40,000.00 | 45,200.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 92.66 | 64,141.00 | 48,105.62 | 112,247.00 | 524,948.30 | 76,775.00 | 559,055.53 | 94,511.00 | 442,001.92 | 12,634.00 | 59,085.74 |
| ATROPINE INJ 0.6 MG/ML 1 ML | 11,360 | 2.25 | 25,560.00 | 5,739.00 | 4.45 | 9.00 | 623.00 | 466.85 | 1,090.00 | 2,452.50 | 1,886.00 | 4,233.50 | 1,488.00 | 3,346.00 | 1,263.00 | 2,841.75 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 9.00 | 3.00 | 1.97 | 5.00 | 450.61 | 9.00 | 630.85 | 7.00 | 630.85 | 6.00 | 540.73 |
| AZATHIOPURINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,940.90 | 5.95 | 9.00 | 2,527.00 | 1,894.52 | 4,422.00 | 21,305.99 | 7,650.00 | 36,859.08 | 6,036.00 | 29,082.54 | 5,123.00 | 24,663.54 |
| AZATHIOPURINE CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 9.00 | 2,433.00 | 1,824.66 | 4,258.00 | 56,066.86 | 7,367.00 | 97,004.36 | 5,812.50 | 76,536.61 | 4,934.00 | 64,968.04 |
| AZITHROMYCN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | 178.00 | 132.95 | 311.00 | 57,761.24 | 403.00 | 74,848.16 | 357.00 | 66,304.70 | 225.00 | 41,788.68 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 9.00 | 1,891.00 | 1,417.81 | 3,309.00 | 26,488.55 | 5,725.00 | 45,828.63 | 4,517.00 | 36,158.59 | 3,834.00 | 30,691.17 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 10.63 | 26,581.00 | 19,935.62 | 46,517.00 | 18,674.17 | 72,231.00 | 184,275.73 | 59,374.00 | 151,474.95 | 45,650.00 | 116,462.28 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 9.00 | 603.00 | 462.05 | 1,056.00 | 8,470.28 | 1,926.00 | 14,646.53 | 1,441.00 | 11,558.41 | 1,223.00 | 9,809.81 |
| AZT SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,926.00 | 8.75 | 9.00 | 13.00 | 9.53 | 23.00 | 1,150.00 | 38.00 | 1,950.00 | 31.00 | 1,550.00 | 26.00 | 1,300.00 |
| BAGLOFEN 10 MG TAB | 82,000 | 0.80 | 65,600.00 | 5,846.57 | 8.86 | 9.00 | 4,494.00 | 3,369.86 | 7,864.00 | 4,709.77 | 13,066.00 | 8,148.67 | 10,735.00 | 6,429.22 | 9,112.00 | 5,457.20 |
| BACTRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 9.00 | 698.00 | 523.15 | 1,222.00 | 12,842.24 | 2,113.00 | 22,205.94 | 1,667.50 | 17,524.09 | 1,415.00 | 14,870.52 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 9.00 | 37.00 | 27.41 | 65.00 | 37,142.68 | 112.00 | 63,999.69 | 88.50 | 50,571.18 | 75.00 | 42,856.93 |
| BCG (BACILLUS CALMETTE-QUERIN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 9.00 | 5.00 | 3.08 | 9.00 | 57,780.00 | 14.00 | 89,880.00 | 11.50 | 73,830.00 | 9.00 | 57,780.00 |
| BCG VACCINE(DRIED) INJ. | 11,690 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 9.00 | 641.00 | 460.41 | 1,122.00 | 15,490.33 | 1,940.00 | 26,793.64 | 1,531.00 | 21,136.99 | 1,299.00 | 17,933.89 |
| BEDQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 9.00 | 11.00 | 7.73 | 19.00 | 5,472.00 | 32.00 | 9,216.00 | 25.50 | 7,344.00 | 21.00 | 6,048.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 9.00 | 1,480.00 | 1,109.59 | 2,590.00 | 123.17 | 4,480.00 | 7,440.00 | 3,535.00 | 168.11 | 3,000.00 | 142.67 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 9.00 | 71.00 | 52.89 | 124.00 | 7,440.00 | 214.00 | 12,840.00 | 168.00 | 10,140.00 | 143.00 | 8,560.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 9.00 | 77.00 | 57.53 | 135.00 | 938.25 | 233.00 | 1,619.35 | 184.00 | 1,278.80 | 156.00 | 1,084.20 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 9.00 | 15,973.00 | 11,979.45 | 27,953.00 | 4,362.50 | 48,362.50 | 9,406.55 | 38,157.50 | 7,421.75 | 32,389.00 | 6,289.75 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 9.00 | 11,316.00 | 8,486.30 | 19,803.00 | 6,793.31 | 34,261.00 | 10,659.62 | 27,032.00 | 9,199.46 | 22,945.00 | 7,808.58 |
| BENZYL BENZOATE EMUL 25.0% | 9,000 | 0.08 | 6,858.00 | 1,303.02 | 5.26 | 9.00 | 4,932.00 | 3,698.63 | 6,631.00 | 657.68 | 14,932.00 | 1,137.82 | 11,781.50 | 897.75 | 10,000.00 | 762.00 |
| BERAPROST SOD TAB 200 MG (DORNER) | 6,120 | 19.37 | 118,556.00 | 26,373.90 | 4.50 | 9.00 | 336.00 | 251.51 | 588.00 | 11,390.67 | 1,016.00 | 19,681.85 | 802.00 | 15,536.26 | 680.00 | 13,172.89 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 188.05 | 1,560,652.32 | 158,309.20 | 8.76 | 9.00 | 452.00 | 338.96 | 791.00 | 132,925.24 | 1,368.00 | 230,056.45 | 1,080.00 | 181,490.85 | 917.00 | 154,089.17 |
| BETAMETHASONE 20 ML | 7,218 | 93.17 | 672,532.00 | 129,035.11 | 5.21 | 9.00 | 396.00 | 296.63 | 683.00 | 64,569.78 | 1,198.00 | 111,622.80 | 945.50 | 88,096.29 | 802.00 | 74,725.78 |
| BETHASTINE TAB 24 MG (DHCI SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 9.00 | 2,965.00 | 2,266.00 | 4,708.00 | 14,888.11 | 3,920.00 | 25,755.25 | 3,093.00 | 20,321.68 | 2,625.00 | 17,246.82 |
| BETHASTINE TABLET 6 MG | 542,500 | 0.27 | 147,675.00 | 27,798.75 | 5.18 | 9.00 | 29,727.00 | 22,294.52 | 52,022.00 | 13,765.83 | 90,005.00 | 23,851.33 | 71,013.50 | 18,818.58 | 60,278.00 | 15,973.67 |
| BETHAMETHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 9.00 | 11.00 | 8.22 | 20.00 | 3,852.00 | 34.00 | 6,548.40 | 2,971.00 | 5,200.20 | 23.00 | 4,429.80 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.80 | 148,480.10 | 31,516.85 | 4.39 | 9.00 | 1,650.00 | 1,296.99 | 2,887.00 | 13,282.00 | 4,995.00 | 25,980.00 | 3,941.00 | 18,132.54 | 3,345.00 | 15,380.35 |
| BIMATOPROST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 9.81 | 124.00 | 92.55 | 217.00 | 37,992.55 | 354.00 | 61,978.63 | 285.50 | 49,985.59 | 230.00 | 40,268.60 |
| BIMATOPROST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,836.79 | 6,418.40 | 2.00 | 9.00 | 6.00 | 3.82 | 10.00 | 1,380.30 | 17.00 | 2,346.51 | 13.50 | 1,863.41 | 11.00 | 1,518.33 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 9.00 | 1,096.00 | 821.92 | 1,918.00 | 220.57 | 3,319.00 | 381.69 | 2,618.50 | 301.13 | 2,223.00 | 255.65 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 9.00 | 11.00 | 8.22 | 20.00 | 150.00 | 34.00 | 255.00 | 27.00 | 202.50 | 23.00 | 172.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 9.00 | 127.00 | 94.52 | 222.00 | 444.00 | 383.00 | 766.00 | 302.50 | 605.00 | 256.00 | 512.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 9.00 | 2.00 | 1.23 | 4.00 | 4,000.00 | 6.00 | 6,000.00 | 5.00 | 5,000.00 | 4.00 | 4,000.00 |
| BORAX BP (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,928.00 | 3.00 | 9.00 | 444.00 | 332.88 | 777.00 | 554.26 | 1,344.00 | 958.72 | 1,060.50 | 756.49 | 900.00 | 642.00 |
| BRIMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,208.10 | 245,650.79 | 5.35 | 9.00 | 229.00 | 171.58 | 401.00 | 126,226.74 | 693.00 | 218,142.47 | 547.00 | 172,184.61 | 464.00 | 146,057.88 |
| BRIMONIDINE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | 129.00 | 96.33 | 226.00 | 76,105.52 | 164.00 | 55,227.01 | 195.00 | 65,666.27 | 35.00 | 11,786.25 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,880 | 0.09 | 161,414.00 | 10,825.99 | 15.19 | 15.19 | 96,487.00 | 72,364.93 | 168,652.00 | 15,478.10 | 212,407.00 | 19,470.34 | 190,629.50 | 17,474.37 | 115,920.00 | 10,626.00 |
| BROMHEXINE TAB. 8 MG | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 | 9.00 | 29,370.00 | 22,027.40 | 51,398.00 | 88,926.00 | 89,926.00 | 4,078.92 | 70,162.00 | 3,218.24 | 59,556.00 | 2,731.75 |
| BROMOPRITINE TAB 2.5 MG (PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 9.00 | 1,168.00 | 875.34 | 2,044.00 | 10,534.95 | 3,535.00 | 18,219.69 | 2,789.50 | 14,377.32 | 2,367.00 | 12,199.72 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 9.00 | 50.00 | 37.40 | 88.00 | 6,582.40 | 152.00 | 11,369.60 | 120.00 | 8,976.00 | 102.00 | 7,629.60 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 28,047.60 | 7.76 | 9.00 | 100.00 | 74.51 | 175.00 | 21,071.30 | 302.00 | 36,289.86 | 238.50 | 28,643.58 | 202.00 | 24,259.87 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 9.00 | 186.00 | 138.90 | 325.00 | 11,753.23 | 562.00 | 20,324.05 | 44.50 | 16,038.64 | 376.00 | 13,587.58 |
| CAFERGOT TAB (ERGOTAMINE 1 MG + CAFFI) | 28,800 | 0.84 | 24,267.00 | 4,708.36 | 5.15 | 9.00 | 1,579.00 | 1,183.56 | 2,763.00 | 3,282.12 | 4,779.00 | 4,026.81 | 3,771.00 | 3,177.46 | 3,200.00 | 2,696.33 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,000.00 | - | 6.00 | 9.00 | 5,480.00 | 4,109.59 | 9,590.00 | 2,052.26 | 16,592.00 | 3,580.69 | 13,091.00 | 2,801.47 | 11,112.00 | 3,277.97 |
| CALCIPIROL OINTMENT 50 MCG/G. 30 G | 48 | 535.00 | 25,680.00 | 16,585.00 | 1.55 | 9.00 | 3.00 | 1.97 | 5.00 | 2,675.00 | 9.00 | 4,815.00 | 7.00 | 3,745.00 | 6.00 | 3,210.00 |
| CALCIPIROL-BETAMETHASONE GEL | 120 | 6 | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|-----------------------------|
| CAPCOTABINE TAB 500 MG | 4,680 | 76.68 | 358,876.00 | 46,009.99 | 7.80 | 9.00 | 257.00 | 182.33 | 450.00 | 34,807.50 | 777.00 | 59,892.95 | 613.50 | 47,045.23 | 520.00 | 39,875.33 |
| CARPEOMYCIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 9.00 | 10.00 | 7.40 | 18.00 | 10,440.00 | 30.00 | 17,400.00 | 24.00 | 13,920.00 | 20.00 | 11,600.00 |
| CARFENICIN GEL 0.025% | 2,285 | 43.00 | 97,395.00 | 20,726.00 | 4.70 | 9.00 | 125.00 | 98.08 | 219.00 | 9,417.00 | 377.00 | 16,211.00 | 298.00 | 12,814.00 | 252.00 | 10,836.00 |
| CARTOPRIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 9.00 | 394.00 | 287.67 | 672.00 | 860.16 | 1,382.00 | 1,487.36 | 917.00 | 1,173.76 | 778.00 | 995.84 |
| CARBACHOL 0.01% 1.5 ML INJ | 226 | 240.65 | 54,385.96 | 5,862.88 | 9.28 | 9.28 | 13.00 | 9.29 | 23.00 | 5,534.85 | 36.00 | 9,144.54 | 30.50 | 7,339.50 | 25.00 | 6,016.15 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.50 | 4.93 | 9.00 | 6,822.00 | 5,116.44 | 11,939.00 | 7,864.84 | 20,686.00 | 13,361.15 | 16,297.50 | 10,463.00 | 13,834.00 | 8,881.43 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,729.98 | 7.99 | 9.00 | 30.00 | 21.95 | 52.00 | 23,893.94 | 90.00 | 41,354.90 | 71.00 | 32,624.42 | 60.00 | 27,569.93 |
| CARBOPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.98 | 4.22 | 9.00 | 2,343.00 | 1,756.95 | 4,100.00 | 3,735.55 | 7,083.00 | 6,462.51 | 5,596.50 | 5,099.03 | 4,750.00 | 4,327.78 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,629.00 | 6.25 | 9.00 | 26,439.00 | 19,828.77 | 46,288.00 | 208,206.00 | 80,051.00 | 360,239.50 | 63,159.50 | 284,217.75 | 53,612.00 | 241,294.00 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,800.00 | 7.07 | 9.00 | 20,313.00 | 15,234.25 | 36,548.00 | 142,192.00 | 61,502.00 | 246,009.00 | 48,525.00 | 194,100.00 | 41,189.00 | 164,756.00 |
| CEFADOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,822.14 | 6.70 | 9.00 | 2,716.00 | 2,036.30 | 4,753.00 | 55,893.48 | 8,222.00 | 96,324.34 | 6,487.50 | 76,003.91 | 5,506.00 | 64,505.21 |
| CEFADOREN PIVOXAL POWDER 50 MG | 4,920 | 18.59 | 91,462.90 | 30,385.57 | 3.01 | 9.00 | 270.00 | 202.19 | 473.00 | 6,792.12 | 817.00 | 15,186.38 | 645.00 | 11,989.25 | 547.00 | 10,167.63 |
| CEFEXIME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 9.00 | 3,020.00 | 2,264.38 | 5,285.00 | 62,204.45 | 9,143.00 | 107,613.11 | 7,214.00 | 84,908.78 | 6,123.00 | 72,067.71 |
| CEFEXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 9.00 | 67.00 | 48.52 | 117.00 | 28,080.00 | 201.00 | 48,240.00 | 159.00 | 38,160.00 | 134.00 | 32,160.00 |
| CEFOTAXIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 9.00 | 991.00 | 749.60 | 1,734.00 | 23,929.20 | 2,999.00 | 41,386.20 | 2,366.50 | 32,657.70 | 2,008.00 | 27,710.40 |
| CEFOTAXIME INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,897.82 | 5.12 | 9.00 | 1,630.00 | 1,214.79 | 2,835.00 | 54,384.74 | 4,905.00 | 94,094.24 | 3,870.00 | 74,239.49 | 3,285.00 | 63,017.24 |
| CEFTRIAZONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,268.59 | 5.92 | 9.00 | 4,342.00 | 3,256.82 | 7,598.00 | 69,486.88 | 13,146.00 | 120,233.82 | 10,371.50 | 94,865.35 | 8,603.00 | 80,518.70 |
| CELECOXIB CAP 200 MG | 66,900 | 18.78 | 1,253,625.00 | 327,076.84 | 3.96 | 9.00 | 3,776.00 | 2,831.51 | 6,698.00 | 124,067.86 | 11,432.00 | 214,640.40 | 9,020.00 | 169,354.13 | 7,656.00 | 143,744.00 |
| CEPHALEXIN 125 MG/5 ML, 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 8.36 | 9.00 | 3,458.00 | 2,593.15 | 6,052.00 | 9,865.80 | 10,470.00 | 17,275.50 | 8,261.00 | 13,630.65 | 7,012.00 | 11,569.80 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 3.30 | 9.00 | 430.00 | 314.84 | 736.00 | 5,444.20 | 1,272.00 | 9,421.80 | 1,003.50 | 7,433.00 | 862.00 | 6,310.83 |
| CEPRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 9.00 | 768.00 | 576.34 | 1,344.00 | 631.68 | 2,324.00 | 1,052.28 | 1,634.00 | 1,165.38 | 8,889.00 | 989.17 |
| CEZOMA-CROGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 9.00 | 430.00 | 430.00 | 736.00 | 5,444.20 | 1,272.00 | 9,421.80 | 1,003.50 | 7,433.00 | 862.00 | 6,310.83 |
| CETYL ALCOHOL (n3) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 9.00 | 4,384.00 | 3,287.67 | 7,672.00 | 853.74 | 13,273.00 | 1,477.02 | 10,472.50 | 1,653.38 | 8,889.00 | 989.17 |
| CHLORAM. EYE OINT. 1% 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 9.00 | 566.00 | 424.45 | 989.00 | 13,807.36 | 1,710.00 | 23,873.00 | 1,349.50 | 18,840.27 | 1,145.00 | 15,985.26 |
| CHLORAM. EYE DROP. 10 ML. | 3,324 | 10.91 | 36,252.00 | 4,905.01 | 8.05 | 9.00 | 183.00 | 136.60 | 320.00 | 3,489.96 | 553.00 | 6,031.09 | 436.50 | 4,760.53 | 370.00 | 4,035.27 |
| CHLORAMBUCL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 9.00 | 3.00 | 2.05 | 6.00 | 85.13 | 9.00 | 127.68 | 7.50 | 106.41 | 6.00 | 85.13 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 9.00 | 1,370.00 | 1,027.40 | 2,398.00 | 1,439.80 | 4,148.00 | 2,468.60 | 3,273.00 | 1,963.90 | 2,778.00 | 1,666.90 |
| CHLORHEXIDINE SCORB 4% | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 9.00 | 39,727.00 | 29,794.52 | 69,522.00 | 1,887.70 | 120,283.00 | 13,864.50 | 94,902.50 | 10,780.52 | 80,556.00 | 9,151.16 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 980.00 | 7.33 | 9.00 | 3,014.00 | 2,267.27 | 5,275.00 | 6,863.30 | 9,126.00 | 12,046.33 | 7,200.50 | 950.47 | 6,112.00 | 806.78 |
| CHLORQUINE TAB 250 MG | 38,000 | 0.44 | 16,591.84 | 3,078.97 | 3.99 | 9.00 | 2,083.00 | 1,561.64 | 3,645.00 | 1,591.51 | 6,136.00 | 2,753.37 | 4,975.50 | 2,172.44 | 4,223.00 | 1,843.88 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 9.00 | 359.00 | 269.18 | 629.00 | 1,408.96 | 1,087.00 | 2,434.88 | 858.00 | 1,921.92 | 728.00 | 1,630.72 |
| CHLORPROMAZINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,860.00 | 2.89 | 9.00 | 2,905.00 | 2,178.08 | 5,084.00 | 1,728.56 | 8,794.00 | 2,989.96 | 6,999.00 | 2,359.26 | 5,899.00 | 2,002.26 |
| CHLORPROMAZINE TAB.100 MG | 36,000 | 0.45 | 16,365.00 | 6,539.21 | 2.39 | 9.00 | 1,875.00 | 1,479.45 | 3,453.00 | 1,666.72 | 5,973.00 | 2,713.57 | 4,713.00 | 2,141.14 | 4,000.00 | 1,817.22 |
| CHLORPROMAZINE POWDER 4 GM. | 2,350 | 20.00 | 46,995.77 | 9,469.15 | 4.95 | 9.00 | 129.00 | 98.58 | 226.00 | 4,619.59 | 391.00 | 7,819.30 | 308.50 | 6,169.44 | 262.00 | 5,239.53 |
| CHLOSTAZOL TAB 50 MG (PLE TAAL) | 7,700 | 9.38 | 72,196.00 | 3,986.09 | 18.11 | 18.11 | 422.00 | 316.44 | 739.00 | 6,828.94 | 848.00 | 7,950.94 | 793.50 | 7,439.94 | 426.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG, 100 ML INJ | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 9.00 | 481.00 | 360.16 | 842.00 | 16,796.38 | 1,455.00 | 29,024.63 | 1,148.50 | 22,910.50 | 974.00 | 19,429.54 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,857.20 | 4.22 | 9.00 | 6,192.00 | 4,648.84 | 10,836.00 | 12,985.86 | 18,748.00 | 22,467.60 | 14,792.00 | 17,726.73 | 12,556.00 | 15,047.11 |
| CISAPRACURUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 16.40 | 355.00 | 266.68 | 621.00 | 79,422.72 | 750.00 | 95,921.16 | 685.50 | 87,671.94 | 395.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 389.11 | 8,780.42 | 4,380.21 | 2.00 | 9.00 | 2.00 | 0.90 | 3.00 | 1,197.33 | 5.00 | 1,956.55 | 4.00 | 1,596.44 | 3.00 | 1,197.33 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 9.00 | 592.00 | 448.84 | 1,036.00 | 123.17 | 1,792.00 | 213.05 | 1,414.00 | 1,168.11 | 1,200.00 | 142.67 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,284.00 | 16,470.00 | 2.00 | 9.00 | 296.00 | 221.92 | 518.00 | 3,159.80 | 886.00 | 5,465.60 | 707.00 | 4,312.70 | 600.00 | 3,660.00 |
| CLARITHROMYCIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 62,160.00 | 2.64 | 9.00 | 284.00 | 212.88 | 497.00 | 5,864.00 | 860.00 | 10,320.00 | 678.50 | 8,142.00 | 576.00 | 6,912.00 |
| CLARITHROMYCIN TAB 500 MG. | 5,180 | 12.00 | 62,160.00 | 48,505.12 | 3.71 | 9.00 | 4,170.00 | 3,127.40 | 7,298.00 | 17,251.47 | 12,626.00 | 29,846.14 | 9,962.00 | 23,548.81 | 8,456.00 | 19,988.83 |
| CLINDAMYCIN CAP 300 MG | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 10.44 | 2,138.00 | 1,603.97 | 3,743.00 | 52,027.70 | 5,879.00 | 81,718.10 | 4,811.00 | 66,872.90 | 3,740.00 | 51,986.00 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 600 | 54.74 | 32,844.00 | - | 6.00 | 9.00 | 33.00 | 24.66 | 58.00 | 3,174.92 | 100.00 | 5,474.00 | 79.00 | 4,324.46 | 67.00 | 3,667.58 |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,800.00 | 3.56 | 9.00 | 1,465.00 | 1,131.51 | 308.00 | 7,700.00 | 532.00 | 13,300.00 | 420.00 | 10,500.00 | 356.00 | 8,900.00 |
| CLONAZEPAM TAB 2 MG. | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 10.07 | 11,478.00 | 8,598.04 | 20,043.00 | 20,043.00 | 32,203.00 | 26,123.00 | 26,123.00 | 26,123.00 | 20,750.00 | 20,750.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 16.26 | 16.26 | 18,063.00 | 13,561.64 | 31,645.00 | 65,068.45 | 38,383.12 | 78,923.12 | 35,014.00 | 71,995.79 | 20,300.00 | 41,740.86 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 9.00 | 8,932.00 | 6,698.63 | 15,631.00 | 4,126.58 | 27,044.00 | 7,139.62 | 21,337.50 | 5,633.10 | 18,112.00 | 4,781.57 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 9.00 | 14.00 | 9.95 | 24.00 | 1,440.00 | 41.00 | 2,460.00 | 32.50 | 1,950.00 | 27.00 | 1,620.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 10.02 | 526.00 | 394.27 | 921.00 | 755.15 | 1,494.00 | 1,216.77 | 1,202.50 | 985.96 | 958.00 | 785.49 |
| CLOXACILLIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 11.67 | 1,456.00 | 1,091.10 | 2,547.00 | 30,864.00 | 3,730.00 | 44,760.00 | 3,138.50 | 37,662.00 | 2,275.00 | 27,300.00 |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,348.24 | 7.86 | 9.00 | 2,905.00 | 2,178.08 | 5,084.00 | 8,554.55 | 8,794.00 | 14,797.15 | 6,169.00 | 11,675.85 | 5,889.00 | 9,909.08 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,500.00 | 2,854.41 | 16.03 | 16.03 | 2,192.00 | 1,643.84 | 3,836.00 | 4,080.55 | 4,688.00 | 4,533.70 | 4,262.00 | 4,533.70 | 2,496.00 | 2,655.12 |
| COC. 1500 | 4,950 | 0.44 | 2,200.00 | 2,489.99 | 0.88 | 9.00 | 272.00 | 203.42 | 476.00 | 211.56 | 822.00 | 365.33 | 649.00 | 288.44 | 550.00 | 244.44 |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,555.20 | 18,175.73 | 2.67 | 9.00 | 4,291.00 | 3,217.81 | 7,509.00 | 4,654.54 | 12,991.00 | 8,052.63 | 10,250.00 | 6,353.99 | 8,700.00 | 5,382.80 |
| COAMOXICLAV INJ 1.2 GM | 13,979 | 29.96 | 418,810.84 | 74,885.02 | 5.59 | 9.00 | 766.00 | 574.48 | 1,341.00 | 4,654.36 | 2,320.00 | 69,507.77 | 1,8 | | | |

| Item | unit per year | unit price (avg) | Value of Item order (Bath) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement value per time (THB) |
|---|---------------|------------------|----------------------------|------------------------|----------------|-----------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,526.81 | 8,524.34 | 7.22 | 9.00 | 6.00 | 4.44 | 11.00 | 6,264.58 | 18.00 | 10,251.14 | 14.50 | 8,257.86 | 12.00 | 6,834.09 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,836.05 | 6.55 | 9.00 | 15,672.00 | 11,753.42 | 27,028.00 | 108,554.03 | 47,450.00 | 187,810.42 | 37,430.00 | 148,182.22 | 31,775.00 | 125,779.55 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,800.00 | 8.18 | 9.00 | 381.00 | 285.62 | 667.00 | 2,267.80 | 1,154.00 | 3,923.60 | 910.50 | 3,095.70 | 773.00 | 2,628.20 |
| CODEINE PHOSPHATE TAB.15 MG. | 22,000 | 1.30 | 28,600.00 | 8,320.00 | 3.44 | 9.00 | 1,206.00 | 904.11 | 2,111.00 | 2,744.30 | 2,651.00 | 4,746.30 | 2,881.00 | 3,745.30 | 2,445.00 | 3,178.50 |
| COLCHICINE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 9.00 | 15,946.00 | 11,993.90 | 27,905.00 | 6,483.74 | 48,280.00 | 11,217.88 | 38,092.50 | 40,399.47 | 32,334.00 | 7,512.82 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 9.00 | 119.00 | 89.18 | 209.00 | 29,626.28 | 361.00 | 5,172.66 | 285.00 | 40,330.41 | 367.00 | 34,304.11 |
| COMBIZYM TABLET | 3,300 | 4.28 | 14,124.00 | 40,060.79 | 0.86 | 9.00 | 181.00 | 135.62 | 317.00 | 1,356.76 | 548.00 | 2,345.44 | 432.50 | 1,851.10 | 347.00 | 1,570.76 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.35 | 9.00 | 127.00 | 94.93 | 222.00 | 20,596.80 | 364.00 | 35,609.60 | 303.00 | 28,098.20 | 257.00 | 23,832.47 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 9.00 | 666.00 | 489.32 | 1,166.00 | 19,961.92 | 2,016.00 | 34,513.92 | 1,931.00 | 27,237.92 | 1,950.00 | 23,112.00 |
| CO-TRIMOX/INJ 400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 9.00 | 105.00 | 78.08 | 184.00 | 5,012.16 | 317.00 | 6,635.08 | 250.50 | 6,623.62 | 212.00 | 5,774.88 |
| CO-TRIMOX/SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 9.00 | 1,145.00 | 868.08 | 2,004.00 | 290.50 | 3,465.00 | 433.13 | 2,734.50 | 341.81 | 2,320.00 | 280.00 |
| CO-TRIMOX/TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 9.00 | 13,617.00 | 10,212.33 | 23,630.00 | 10,348.07 | 41,229.00 | 17,903.51 | 32,529.50 | 14,125.79 | 27,612.00 | 11,990.39 |
| CPM. POWDER | 900 | 2.85 | 2,568.00 | 2,519.00 | 1.00 | 9.00 | 50.00 | 36.99 | 87.00 | 248.24 | 150.00 | 428.00 | 118.50 | 338.12 | 100.00 | 285.33 |
| 1,285,000 | 0.02 | 28,270.00 | 5,698.54 | 13.56 | 11.22 | 70,411.00 | 52,908.22 | 123,220.00 | 2,710.84 | 184,911.00 | 154,065.50 | 3,389.44 | 154,065.50 | 114,500.00 | 2,519.00 | 15,428.67 |
| CYCLOP-HOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,916.95 | 4.58 | 9.00 | 36.00 | 26.30 | 63.00 | 13,500.08 | 108.00 | 23,143.00 | 85.50 | 18,321.54 | 72.00 | 15,428.67 |
| CYCLOP-HOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,460.00 | 4.38 | 9.00 | 222.00 | 166.44 | 389.00 | 1,867.20 | 672.00 | 3,225.60 | 530.50 | 2,546.40 | 450.00 | 2,160.00 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.60 | 4.63 | 9.00 | 441.00 | 330.41 | 772.00 | 46,935.05 | 1,355.00 | 81,163.58 | 1,053.50 | 64,048.31 | 894.00 | 54,352.24 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.65 | 11.65 | 3,655.00 | 2,741.10 | 6,397.00 | 89,444.26 | 9,381.00 | 146,931.90 | 7,689.00 | 122,638.08 | 5,726.00 | 89,013.26 |
| CYCLOSPORINE EYE DROP 0.05% (RESTASIS) | 41 | 998.38 | 40,974.58 | 17,489.15 | 2.34 | 9.00 | 3.00 | 1.68 | 5.00 | 4,996.90 | 8.00 | 7,995.04 | 6.50 | 6,495.97 | 5.00 | 4,996.90 |
| CYPROTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 88,938.54 | 13.56 | 13.56 | 1,414.00 | 1,060.27 | 2,475.00 | 115,728.91 | 3,317.00 | 156,093.41 | 2,896.00 | 136,408.66 | 1,903.00 | 88,978.92 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 9.00 | 8.00 | 5.92 | 14.00 | 11,230.26 | 24.00 | 19,251.87 | 19.00 | 15,241.06 | 16.00 | 12,834.58 |
| DIOS 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 9.00 | 13.00 | 9.04 | 23.00 | 759.00 | 38.00 | 1,254.00 | 30.50 | 1,066.50 | 25.00 | 825.00 |
| DIOS 2 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 6,458.66 | 4.32 | 9.00 | 48.00 | 36.75 | 84.00 | 2,696.14 | 145.00 | 4,654.05 | 114.50 | 3,675.09 | 97.00 | 3,113.40 |
| DIOS 5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 9.00 | 128.00 | 95.34 | 224.00 | 6,720.00 | 386.00 | 11,580.00 | 305.00 | 8,150.00 | 256.00 | 7,740.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 9.00 | 96.00 | 71.51 | 168.00 | 5,040.00 | 290.00 | 6,870.00 | 239.00 | 6,870.00 | 194.00 | 5,820.00 |
| D50W 100/600 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 9.00 | 32.00 | 23.84 | 68.00 | 3,920.00 | 97.00 | 6,790.00 | 76.50 | 5,355.00 | 65.00 | 4,550.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 9.00 | 394.00 | 295.07 | 690.00 | 19,347.71 | 1,192.00 | 33,423.87 | 941.00 | 26,395.79 | 795.00 | 22,376.04 |
| D5S 600 ML | 1,240 | 22.97 | 28,484.76 | 15,265.20 | 1.87 | 9.00 | 68.00 | 50.98 | 119.00 | 2,738.62 | 206.00 | 4,732.15 | 162.50 | 3,732.88 | 138.00 | 3,170.08 |
| D5S1/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,897.51 | 22.02 | 22.02 | 1,518.00 | 1,138.36 | 2,657.00 | 73,928.66 | 2,776.00 | 77,240.77 | 2,716.50 | 75,985.22 | 1,256.00 | 36,003.20 |
| D5S1/2 500 ML | 2,060 | 23.14 | 47,684.62 | 11,294.54 | 4.22 | 9.00 | 113.00 | 84.66 | 198.00 | 4,691.36 | 342.00 | 7,913.25 | 270.00 | 6,247.30 | 228.00 | 5,286.64 |
| D5S1/3 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 15.35 | 847.00 | 634.52 | 1,482.00 | 34,019.03 | 1,854.00 | 42,558.23 | 1,668.00 | 38,228.63 | 1,007.00 | 23,115.50 |
| D5S1/4 500 ML | 860 | 23.22 | 19,987.58 | 12,831.94 | 1.56 | 9.00 | 48.00 | 35.34 | 84.00 | 1,950.32 | 144.00 | 3,343.41 | 114.00 | 2,646.87 | 96.00 | 2,228.94 |
| D5S1/5 500 ML | 1,180 | 23.30 | 27,496.02 | 8,074.69 | 3.41 | 9.00 | 65.00 | 48.49 | 114.00 | 2,656.40 | 197.00 | 4,590.44 | 155.50 | 3,623.42 | 132.00 | 3,075.83 |
| D5W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 9.26 | 1,753.00 | 1,314.25 | 3,068.00 | 43,366.41 | 5,206.00 | 73,597.20 | 4,137.00 | 58,476.81 | 3,453.00 | 48,808.41 |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 9.00 | 119.00 | 88.18 | 209.00 | 5,856.06 | 361.00 | 10,115.01 | 266.00 | 7,985.53 | 242.00 | 6,780.70 |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.76 | 9.00 | 42.00 | 31.23 | 74.00 | 1,924.00 | 127.00 | 3,302.00 | 100.50 | 2,613.00 | 85.00 | 2,200.00 |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.45 | 10.45 | 237.00 | 177.53 | 415.00 | 9,506.83 | 691.00 | 14,911.56 | 533.00 | 12,208.70 | 414.00 | 9,482.93 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 9.00 | 2.00 | 1.44 | 4.00 | 10,486.00 | 6.00 | 15,729.00 | 5.00 | 13,107.50 | 4.00 | 10,486.00 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 9.00 | 773.00 | 579.45 | 1,353.00 | 9,614.94 | 2,340.00 | 16,628.94 | 1,946.50 | 13,121.94 | 1,567.00 | 11,135.70 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 9.00 | 27.00 | 19.73 | 47.00 | 5,875.72 | 81.00 | 10,126.24 | 64.00 | 8,000.98 | 54.00 | 6,750.83 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 9.00 | 4.00 | 2.47 | 7.00 | 14,785.66 | 11.00 | 23,234.61 | 9.00 | 19,010.13 | 7.00 | 14,785.66 |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 9.00 | 347.00 | 260.14 | 688.00 | 6,992.00 | 1,051.00 | 12,086.50 | 828.50 | 9,539.25 | 704.00 | 8,086.00 |
| DDI TAB 200 MG (DIDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 9.00 | 63.00 | 46.85 | 110.00 | 1,760.00 | 190.00 | 3,090.00 | 150.00 | 2,400.00 | 127.00 | 2,032.00 |
| DEC TAB 300 MG (DIETHYL CARBAMAZINE CI) | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 9.00 | 548.00 | 410.96 | 959.00 | 12,021.20 | 1,660.00 | 31,208.50 | 1,308.50 | 24,618.60 | 1,112.00 | 20,905.60 |
| DEFERASIROX TAB 50 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 9.00 | 56.00 | 41.42 | 98.00 | 12,311.69 | 168.00 | 21,105.75 | 133.00 | 16,708.72 | 112.00 | 14,070.50 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 9.00 | 1,480.00 | 1,109.59 | 2,900.00 | 9,065.00 | 4,480.00 | 15,680.00 | 3,590.00 | 12,372.50 | 3,000.00 | 10,500.00 |
| DEFEROXAMINE INJ 500 MG (DESFERAL) | 70 | 179.30 | 12,551.10 | 7,025.88 | 1.79 | 9.00 | 4.00 | 2.88 | 7.00 | 1,255.11 | 12.00 | 2,151.62 | 9.50 | 1,703.36 | 8.00 | 1,434.41 |
| DENGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | 1.00 | 0.68 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 1.00 | 2,489.89 |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,333.82 | 666,895.47 | - | 6.00 | 9.00 | 4.00 | 2.42 | 7.00 | 77,936.75 | 11.00 | 122,472.04 | 9.00 | 100,204.39 | 7.00 | 77,936.75 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 6.30 | 9.00 | 12.00 | 8.42 | 21.00 | 10,673.88 | 35.00 | 184,456.47 | 28.00 | 147,565.17 | 23.00 | 121,214.25 |
| DESFLORATADINE SYR 0.5 MG/ML. 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 9.00 | 17.00 | 12.04 | 30.00 | 5,449.33 | 50.00 | 9,082.22 | 40.00 | 7,265.77 | 33.00 | 5,994.26 |
| DESFLORATADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,886.30 | 7.85 | 9.00 | 2,700.00 | 2,091.78 | 4,882.00 | 94,846.46 | 8,446.00 | 164,090.55 | 6,664.00 | 129,469.51 | 5,656.00 | 109,885.88 |
| DESMOPRESSIN INJ 4 MCG/ML | 140 | 256.80 | 35,952.00 | 10,045.88 | 3.58 | 9.00 | 8.00 | 5.75 | 14.00 | 3,595.20 | 24.00 | 6,163.20 | 19.00 | 4,879.20 | 16.00 | 4,108.80 |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,439.54 | 54,116.62 | 4.13 | 9 | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| DEXTRAN40.500 ML NF. | 319 | 425.00 | 135,575.00 | 11,282.50 | 12.04 | 12.04 | 18.00 | 13.11 | 32.00 | 13,600.00 | 45.00 | 19,125.00 | 38.50 | 16,382.50 | 27.00 | 11,475.00 |
| DEXTRORHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 9.54 | 42,576.00 | 31,891.51 | 74,508.00 | 15,808.16 | 124,035.00 | 26,316.27 | 99,277.50 | 21,062.17 | 81,459.00 | 17,282.84 |
| DEXTROSE ANHYDROUS BP (6) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 9.00 | 20,548.00 | 15,410.96 | 36,959.00 | 2,308.57 | 62,215.00 | 3,984.20 | 49,087.00 | 3,151.39 | 41,867.00 | 2,675.02 |
| DIACREIN CAP 50 MG (ARTIDAR) | 41,260 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 9.00 | 2,262.00 | 1,696.44 | 3,969.00 | 100,386.28 | 6,849.00 | 173,683.79 | 5,004.00 | 137,040.04 | 4,587.00 | 116,321.73 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | 8,600.00 | 6.00 | 9.00 | 79.00 | 59.18 | 139.00 | 20,152.92 | 239.00 | 34,651.42 | 189.00 | 27,402.17 | 160.00 | 23,197.60 |
| DIKEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 9.00 | 289.00 | 216.16 | 506.00 | 1,720.40 | 874.00 | 2,971.60 | 690.00 | 2,346.00 | 585.00 | 1,989.00 |
| DIKEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,488.00 | 2,706.94 | 13.85 | 9.00 | 8,329.00 | 6,246.58 | 14,576.00 | 3,594.79 | 19,305.00 | 4,761.07 | 16,940.50 | 4,177.93 | 10,976.00 | 2,706.94 |
| DIKEPAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 9.00 | 4,220.00 | 3,164.38 | 7,385.00 | 1,684.64 | 12,776.00 | 2,914.42 | 10,980.50 | 2,299.53 | 8,556.00 | 1,951.77 |
| DICLOFENAC ENULGEL 25 GM. | 8,369 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 9.00 | 492.00 | 368.59 | 861.00 | 8,170.89 | 1,488.00 | 14,130.61 | 1,775.00 | 11,150.75 | 997.00 | 9,461.53 |
| DICLOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 9.00 | 16.00 | 11.67 | 28.00 | 2,100.00 | 48.00 | 3,600.00 | 38.00 | 2,850.00 | 32.00 | 2,400.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.95 | 22,988.00 | 5,507.16 | 4.10 | 9.00 | 486.00 | 364.11 | 851.00 | 2,170.53 | 1,471.00 | 3,751.88 | 1,161.00 | 2,961.21 | 985.00 | 2,512.31 |
| DICLOFENAC TAB 25 MG | 989,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 9.00 | 54,740.00 | 41,054.79 | 95,795.00 | 9,822.68 | 165,740.00 | 17,236.96 | 130,767.50 | 13,599.82 | 111,000.00 | 11,544.00 |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 9.00 | 39,590.00 | 29,691.78 | 69,262.00 | 67,815.33 | 119,868.00 | 117,330.45 | 94,575.00 | 92,572.89 | 80,278.00 | 78,578.55 |
| DICLOXACILLIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.78 | 76,637.58 | 13,659.35 | 5.61 | 9.00 | 285.00 | 213.04 | 499.00 | 7,376.96 | 861.00 | 12,728.58 | 680.00 | 10,052.77 | 576.00 | 8,515.29 |
| DICLOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 9.00 | 2.00 | 1.11 | 4.00 | 701.92 | 5.00 | 877.40 | 4.50 | 789.66 | 3.00 | 526.44 |
| DICLOXIN INJ 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 9.00 | 4.00 | 2.26 | 7.00 | 245.67 | 11.00 | 386.06 | 9.00 | 315.86 | 7.00 | 245.67 |
| DICOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 9.00 | 1,590.00 | 1,191.78 | 2,782.00 | 890.24 | 4,813.00 | 1,540.16 | 3,737.50 | 1,215.20 | 3,223.00 | 1,031.36 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 9.00 | 317.00 | 237.53 | 555.00 | 1,588.40 | 960.00 | 2,764.80 | 757.50 | 2,181.60 | 643.00 | 1,851.84 |
| DIMENHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,365.00 | 26,841.29 | 4.52 | 9.00 | 63,946.00 | 47,958.90 | 111,905.00 | 11,639.75 | 193,613.00 | 20,138.57 | 152,759.00 | 15,889.16 | 129,867.00 | 13,487.26 |
| DIOCTAHEDRAL SMCOTTE POWDER | 2,760 | 9.46 | 26,115.43 | 8,516.89 | 3.07 | 9.00 | 152.00 | 113.42 | 266.00 | 2,616.92 | 458.00 | 4,343.11 | 382.50 | 3,430.02 | 307.00 | 2,904.87 |
| DIOSMINE 450 MG+HESPERID 50 MG | 89,750 | 2.25 | 201,675.00 | 41,191.00 | 4.89 | 9.00 | 4,916.00 | 3,688.38 | 8,607.00 | 19,330.51 | 14,891.00 | 33,443.78 | 11,749.00 | 26,387.14 | 9,973.00 | 22,398.41 |
| DIPHETHERIA ANTITOXIN INJ. 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 9.00 | 2.00 | 0.82 | 3.00 | 8,457.46 | 5.00 | 14,095.75 | 4.00 | 11,276.60 | 3.00 | 8,457.46 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,469.00 | 26,803.50 | 5.02 | 9.00 | 11,480.00 | 8,609.59 | 20,090.00 | 12,897.78 | 34,758.00 | 22,314.64 | 27,424.00 | 17,606.21 | 23,278.00 | 14,944.48 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 9.00 | 274.00 | 205.48 | 480.00 | 720.00 | 830.00 | 1,245.00 | 655.00 | 1,102.50 | 556.00 | 834.00 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 9.00 | 34.00 | 25.44 | 60.00 | 8,100.00 | 103.00 | 13,905.00 | 81.50 | 11,002.50 | 69.00 | 9,315.00 |
| DOCTAXEL INJ 20 MG | 155 | 337.39 | 52,284.82 | 27,134.28 | 1.93 | 9.00 | 9.00 | 6.37 | 16.00 | 5,399.17 | 27.00 | 9,109.42 | 21.50 | 7,293.80 | 18.00 | 6,072.95 |
| DOCTAXEL INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 9.00 | 6.00 | 4.32 | 11.00 | 13,122.70 | 18.00 | 21,473.51 | 14.50 | 17,293.11 | 12.00 | 14,315.67 |
| DOPERDIONE 10 MG TAB | 780,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 9.00 | 61,644.00 | 31,232.88 | 82,777.00 | 126,089.00 | 21,789.39 | 99,483.00 | 17,189.39 | 84,445.00 | 14,591.01 | 14,591.01 |
| DOPERDIONE SUSP 1 MG/ML 30 ML | 10,969 | 5.25 | 57,581.50 | 7,093.30 | 8.12 | 9.00 | 602.00 | 450.78 | 1,053.00 | 5,527.71 | 1,821.00 | 9,559.31 | 1,437.00 | 7,543.51 | 1,219.00 | 6,399.12 |
| DOPENZIL TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 11.92 | 2,049.00 | 1,536.16 | 3,566.00 | 321,138.56 | 5,185.00 | 464,334.47 | 4,395.50 | 392,736.51 | 3,136.00 | 280,839.52 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 9.00 | 135.00 | 100.88 | 236.00 | 5,900.00 | 408.00 | 10,200.00 | 322.00 | 6,050.00 | 273.00 | 6,625.00 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | - | 6.00 | 9.00 | 3.00 | 2.05 | 6.00 | 1,431.66 | 9.00 | 2,147.49 | 7.50 | 1,789.58 | 6.00 | 1,431.66 |
| DORZOLAMIDE+TIMOLOL EYE DROP 2+0.6% | 1,597 | 357.05 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | 88.00 | 65.63 | 154.00 | 54,986.17 | 135.00 | 48,202.16 | 144.50 | 51,594.16 | 47.00 | 16,791.49 |
| DOXAZOLIN TAB 2 MG | 480,000 | 0.25 | 120,000.00 | 22,548.89 | 5.35 | 9.00 | 26,850.00 | 20,136.99 | 46,967.00 | 11,563.79 | 81,295.00 | 20,007.20 | 64,141.00 | 15,785.49 | 54,445.00 | 13,399.25 |
| DOXYBROMIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 9.00 | 26.00 | 19.32 | 46.00 | 11,119.53 | 79.00 | 19,096.59 | 62.50 | 15,108.06 | 53.00 | 12,811.63 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 9.00 | 2,083.00 | 1,561.64 | 3,645.00 | 1,594.21 | 6,306.00 | 2,798.05 | 4,975.50 | 2,176.13 | 4,223.00 | 1,847.01 |
| DT VACCINE INJ. | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 9.00 | 393.00 | 286.85 | 670.00 | 9,887.86 | 1,158.00 | 17,104.52 | 914.50 | 13,496.19 | 776.00 | 11,452.21 |
| DTP VACCINE INJ. | 1,414 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 9.00 | 249.00 | 1,851.37 | 4,321.00 | 28,367.10 | 7,475.00 | 49,072.92 | 5,898.00 | 38,720.01 | 5,006.00 | 32,864.08 |
| DTP+HEP B VACCINE (0.5 ML/DOSE -10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 9.00 | 78.00 | 58.11 | 137.00 | 60,840.33 | 236.00 | 104,805.24 | 186.50 | 82,822.79 | 158.00 | 70,166.22 |
| DUOFILUM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 9.00 | 24.00 | 17.30 | 42.00 | 1,572.90 | 71.00 | 2,658.95 | 56.50 | 2,115.93 | 47.00 | 1,760.15 |
| DUFATERIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 9.00 | 3,145.00 | 2,358.49 | 5,504.00 | 223,988.23 | 9,522.00 | 387,502.90 | 7,513.00 | 305,745.56 | 6,377.00 | 259,515.44 |
| EGOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,725.00 | 7,359.25 | 2.55 | 9.00 | 77.00 | 57.53 | 135.00 | 1,805.63 | 233.00 | 3,116.38 | 184.00 | 2,461.00 | 156.00 | 2,086.50 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 9.00 | 25.00 | 18.49 | 44.00 | 41.85 | 75.00 | 71.33 | 99.50 | 66.59 | 50.00 | 47.56 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,080.00 | 13,772.06 | 3.13 | 9.00 | 516.00 | 386.30 | 903.00 | 4,139.39 | 1,661.00 | 7,155.69 | 1,232.00 | 5,647.54 | 1,045.00 | 4,790.32 |
| EFAVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 9.00 | 30.00 | 22.19 | 53.00 | 65.12 | 90.00 | 110.58 | 71.50 | 87.85 | 60.00 | 73.72 |
| EFAVIRENZ TAB 200 MG.(STOGRN) | 15,090 | 4.58 | 68,902.06 | 1,442.28 | 47.90 | 47.90 | 827.00 | 620.14 | 1,448.00 | 6,629.91 | 1,143.00 | 12,935.41 | 1,295.50 | 5,931.66 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,845.06 | 8.18 | 9.00 | 10,731.00 | 8,048.22 | 18,760.00 | 103,372.08 | 32,491.00 | 178,842.51 | 25,635.50 | 141,107.30 | 21,760.00 | 119,775.11 |
| ELTROMBOPAG TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.00 | 9.00 | 6.00 | 5.75 | 14.00 | 10,466.00 | 24.00 | 17,976.00 | 19.00 | 14,231.00 | 16.00 | 11,984.00 |
| ELTRONE TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,291.61 | 5.06 | 9.00 | 17,672.00 | 13,253.42 | 30,926.00 | 8,864.43 | 53,506.00 | 15,319.31 | 42,216.00 | 12,086.87 | 35,834.00 | 10,289.64 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 9.00 | 30.00 | 21.90 | 52.00 | 1,300.00 | 90.00 | 2,250.00 | 71.00 | 1,775.00 | 60.00 | 1,500.00 |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 261,899.00 | 38,101.24 | 6.70 | 9.00 | 36,877.00 | 27,657.53 | 64,535.00 | 25,113.90 | 111,655.00 | 43,450.72 | 88,095.00 | 34,282.31 | 74,778.00 | 29,099.98 |
| ENALAPRIL TAB 5 MG | 3,038,000 | 0.19 | 563,060.00 | 140,873.85 | 4.00 | 9.00 | 166,486.00 | 124,849.32 | 291,316.00 | 53,984.15 | 504,022.00 | 93,417.27 | 397,696.00 | 73,706.21 | 337,556.00 | 62,564.53 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|--------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPEIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | 961.00 | 720.49 | 1,682.00 | 539,689.96 | 2,293.00 | 735,736.67 | 1,987.50 | 637,713.32 | 1,332.00 | 427,388.25 |
| ERYTHROPEIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,636.75 | 7.15 | 9.00 | 264.00 | 264.00 | 462.00 | 654,011.82 | 799.00 | 1,131,073.39 | 630.50 | 892,542.11 | 535.00 | 757,351.35 |
| ERYTHROPEIN 2000 UNIT (ALPHA) | 6,582 | 263.14 | 1,734,600.00 | 294,967.59 | 5.88 | 9.00 | 382.00 | 270.90 | 633.00 | 166,956.81 | 1,095.00 | 288,135.49 | 864.00 | 227,350.49 | 733.00 | 192,879.52 |
| ERYTHROPEIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 9.00 | 8.00 | 8.00 | 14.00 | 3,103.00 | 23.00 | 4,097.78 | 18.50 | 4,100.39 | 15.00 | 3,324.64 |
| ESAFOSFINA INJ 5 MG | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 9.00 | 2.00 | 2.00 | 4.00 | 2,800.00 | 6.00 | 4,200.00 | 6.00 | 3,500.00 | 4.00 | 2,800.00 |
| ESGALOPRAN TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,506.99 | 16.61 | 16.61 | 956.00 | 716.88 | 1,673.00 | 117,124.34 | 2,006.00 | 140,437.19 | 1,839.50 | 128,760.77 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 460 | 0.73 | 330.00 | 330.00 | 1.00 | 9.00 | 25.00 | 25.00 | 44.00 | 32.27 | 75.00 | 55.00 | 59.50 | 43.63 | 50.00 | 36.67 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.00 | 495.00 | 1.33 | 9.00 | 50.00 | 36.99 | 87.00 | 63.80 | 150.00 | 110.00 | 118.50 | 86.90 | 100.00 | 73.33 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 460 | 0.91 | 408.99 | 357.50 | 1.15 | 9.00 | 25.00 | 18.49 | 44.00 | 40.09 | 75.00 | 68.33 | 59.50 | 54.21 | 50.00 | 45.55 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 9.00 | 3.00 | 3.00 | 1.64 | 1,057.58 | 8.00 | 1,692.13 | 6.50 | 1,374.85 | 5.00 | 1,057.58 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 9.00 | 7,736.00 | 5,801.59 | 13,538.00 | 22,255.78 | 23,422.00 | 38,504.58 | 18,480.00 | 30,360.18 | 15,686.00 | 25,786.99 |
| ETHANAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 9.00 | 598.00 | 447.95 | 1,046.00 | 29,186.19 | 1,810.00 | 50,503.83 | 1,428.00 | 39,845.01 | 1,212.00 | 33,818.03 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 14.43 | 12.00 | 8.30 | 21.00 | 4,044.60 | 26.00 | 5,007.60 | 23.50 | 4,526.10 | 14.00 | 2,696.40 |
| ETONGES REL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 9.00 | 22.00 | 16.44 | 39.00 | 74,644.54 | 67.00 | 128,235.49 | 53.00 | 101,440.01 | 45.00 | 86,128.31 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.06 | 3.25 | 9.00 | 11.00 | 11.00 | 7.81 | 6,018.75 | 33.00 | 10,453.62 | 26.00 | 8,236.18 | 22.00 | 6,969.08 |
| ETORICOXIB TAB 90 MG (ARCOXA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 9.00 | 2,448.00 | 1,835.75 | 4,284.00 | 121,874.87 | 7,412.00 | 210,862.87 | 5,848.00 | 166,368.87 | 4,964.00 | 141,220.09 |
| ETIZIMIBE TAB 10 MG (EZETROL) | 28,920 | 13.83 | 399,965.99 | 95,078.54 | 4.21 | 9.00 | 1,585.00 | 1,188.49 | 2,774.00 | 38,364.65 | 4,799.00 | 66,370.57 | 3,786.50 | 52,367.61 | 3,214.00 | 44,448.89 |
| FAT EMULSION 20% 250 ML | 440 | 555.00 | 245,400.00 | 20,065.50 | 11.73 | 11.73 | 25.00 | 18.08 | 44.00 | 23,540.00 | 63.00 | 33,705.00 | 53.50 | 28,622.50 | 38.00 | 20,330.00 |
| FECHIG SUCROSE COMPLEX (FE SACHAR) | 4,055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 9.00 | 223.00 | 166.64 | 390.00 | 46,804.81 | 674.00 | 80,886.31 | 532.00 | 63,646.56 | 451.00 | 54,125.56 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 9.00 | 3,060.00 | 2,309.59 | 6,390.00 | 23,716.00 | 9,325.00 | 41,030.00 | 7,357.50 | 32,373.00 | 6,245.00 | 27,478.00 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 9.00 | 1,135.00 | 850.68 | 1,986.00 | 35,746.00 | 3,435.00 | 61,890.00 | 2,710.50 | 48,789.00 | 2,300.00 | 41,400.00 |
| FENTANYL PATCH 25 MCG/H (PAD) | 140 | 90.00 | 12,600.00 | 2,255.00 | 56.00 | 56.00 | 8.00 | 8.00 | 14.00 | 1,260.00 | 11.00 | 890.00 | 12.50 | 1,125.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/H R | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 9.00 | 1.00 | 1.00 | 2.00 | 340.00 | 3.00 | 510.00 | 2.50 | 425.00 | 3.00 | 340.00 |
| FERIN-SOLV ROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 8,446.25 | 18.92 | 18.92 | 373.00 | 279.58 | 663.00 | 15,345.50 | 733.00 | 17,225.50 | 683.00 | 16,285.50 | 360.00 | 8,460.00 |
| FERRUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 9.00 | 309,151.00 | 231,863.01 | 541,015.00 | 67,626.88 | 936,040.00 | 117,005.00 | 738,527.50 | 92,315.94 | 626,889.00 | 76,361.13 |
| FEFENOFIBRATE TAB 60 MG | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 9.00 | 2,544.00 | 1,915.07 | 4,070.00 | 7,598.00 | 7,322.00 | 13,144.40 | 6,101.00 | 10,371.70 | 5,178.00 | 8,802.60 |
| FLUGRASTIM (G-CST) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 9.00 | 54.00 | 39.99 | 94.00 | 43,822.35 | 163.00 | 75,996.82 | 128.50 | 59,906.08 | 109.00 | 50,815.28 |
| FLAVOXATE TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 9.00 | 981.00 | 735.62 | 1,777.00 | 2,300.78 | 2,970.00 | 3,979.80 | 2,343.50 | 3,140.29 | 1,989.00 | 2,665.26 |
| FLECANID TAB 100 MG | 940 | 16.05 | 8,667.00 | 1,867.00 | 6.00 | 9.00 | 30.00 | 22.19 | 53.00 | 850.65 | 90.00 | 1,444.50 | 71.50 | 1,147.58 | 60.00 | 963.00 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,123.97 | 23,467.54 | 4.82 | 9.00 | 1,653.00 | 1,239.04 | 2,893.00 | 10,855.22 | 5,003.00 | 18,172.45 | 3,948.00 | 14,813.83 | 3,350.00 | 12,570.00 |
| FLUCONAZOLE INJ 50 MG (G-FU) | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 9.00 | 7.00 | 12.33 | 30.00 | 80.25 | 51.00 | 136.43 | 40.50 | 108.34 | 34.00 | 90.95 |
| FLUCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 9.00 | 2.00 | 0.95 | 3.00 | 513.80 | 5.00 | 856.00 | 4.00 | 684.80 | 3.00 | 513.60 |
| FLUDARABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | 7,316.99 | 6.37 | 9.00 | 57.00 | 42.41 | 100.00 | 4,516.67 | 172.00 | 7,766.67 | 136.00 | 6,142.67 | 115.00 | 5,194.17 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 9.00 | 57.00 | 42.41 | 100.00 | 4,516.67 | 172.00 | 7,766.67 | 136.00 | 6,142.67 | 115.00 | 5,194.17 |
| FLUOROURACIL INJ 500 MG (G-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 9.00 | 194.00 | 145.15 | 340.00 | 17,592.39 | 587.00 | 30,372.74 | 463.50 | 23,962.56 | 393.00 | 20,334.73 |
| FLUXETINE TAB 20 MG | 355,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 9.00 | 19,453.00 | 14,589.04 | 34,043.00 | 18,961.21 | 58,898.00 | 32,804.90 | 46,470.50 | 25,883.05 | 39,445.00 | 21,970.00 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,566.50 | 2.73 | 9.00 | 37.00 | 27.53 | 65.00 | 11,823.50 | 112.00 | 20,372.80 | 88.50 | 16,098.15 | 75.00 | 13,642.50 |
| FLUTAMIDE TAB 250 MG | 6,800 | 28.48 | 187,948.98 | 56,700.00 | 3.31 | 9.00 | 362.00 | 271.23 | 634.00 | 18,054.59 | 1,096.00 | 31,211.09 | 865.00 | 24,632.84 | 734.00 | 20,902.32 |
| FLUTICASON PROPRIONATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 484,149.09 | 5.59 | 9.00 | 645.00 | 483.41 | 1,129.00 | 285,209.47 | 1,952.00 | 488,537.54 | 1,540.50 | 361,873.50 | 1,307.00 | 307,022.83 |
| FLUTICASON PROPRIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 9.00 | 22.00 | 15.78 | 38.00 | 873.90 | 65.00 | 14,922.46 | 51.50 | 11,823.18 | 43.00 | 9,871.78 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 9.00 | 137,544.00 | 103,315.07 | 241,070.00 | 48,214.00 | 417,088.00 | 83,417.00 | 329,079.00 | 65,815.80 | 279,334.00 | 55,866.80 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 9.00 | 5,746.00 | 4,308.90 | 10,055.00 | 717.26 | 17,396.00 | 1,240.91 | 13,725.50 | 979.09 | 11,650.00 | 831.03 |
| FOSFOMYCIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 9.00 | 123.00 | 92.05 | 216.00 | 74,980.36 | 372.00 | 129,132.83 | 294.00 | 102,056.60 | 249.00 | 86,435.69 |
| FOSFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 7.00 | 3.00 | 1.00 | 1.00 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 | 406.60 |
| FUROSEMIDE INJ 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 6.50 | 9.00 | 1,250.00 | 936.99 | 2,187.00 | 7,610.38 | 3,784.00 | 13,167.66 | 2,985.50 | 10,389.02 | 2,534.00 | 8,817.88 |
| FUROSEMIDE INJ 250 MG 25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 9.00 | 119.00 | 88.77 | 208.00 | 4,759.93 | 8,215.45 | 283.50 | 6,467.69 | 240.00 | 5,492.22 | |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 9.00 | 22,357.00 | 16,767.12 | 38,125.00 | 10,374.85 | 67,691.00 | 17,949.75 | 53,408.00 | 14,192.30 | 45,334.00 | 12,021.30 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,558.93 | 4.59 | 9.00 | 2,291.00 | 1,717.81 | 4,009.00 | 5,091.35 | 6,936.00 | 8,808.58 | 5,472.50 | 6,949.96 | 4,645.00 | 5,889.06 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | 26,258.00 | 21,193.15 | 49,462.00 | 114,421.25 | 66,683.00 | 158,917.63 | 99,067.50 | 136,669.44 | 40,425.00 | 93,534.72 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,622.61 | 76,130.50 | - | 6.00 | 3.00 | 3.00 | 2.05 | 6.00 | 9,135.66 | 9.00 | 13,703.49 | 7.50 | 11,419.58 | 6.00 | 9,135.66 |
| GAS-NEP TAB | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 9.00 | 3,507.00 | 2,630.14 | 6,138.00 | 1,043.46 | 10,619.00 | 1,805.23 | 8,378.50 | 1,424.35 | 7,112.00 | 1,209.04 |
| GEWICTABINE HCI INJ 1000 MG | 150 | 1,511.25 | 226,689.00 | 73,927.31 | 3.07 | 9.00 | 9.00 | 9.00 | 16.00 | 24,180.16 | 26.00 | 39,292.76 | 21.00 | 31,736.46 | 17.00 | 25,691.42 |
| GEWICTABINE HCI INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,487.30 | 6.92 | 9.00 | 17.00 | 12.33 | 30.00 | 11,401.92 | 51.00 | 19,363.26 | 40.50 | 15,302.59 | 34.00 | 12,922.18 |
| GEPIROZIL TAB 600 MG | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| GLYCERINE USP (R) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.82 | 9.00 | 83,562.00 | 62,671.23 | 146,234.00 | 8,164.17 | 253,007.00 | 14,125.26 | 199,620.50 | 11,144.71 | 169,445.00 | 9,460.03 |
| GLYCEROL 10 %NF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 13.93 | 72.00 | 128.88 | 301.00 | 66,860.69 | 388.00 | 88,993.93 | 349.50 | 77,622.31 | 226.00 | 50,193.64 |
| GLYCERYL GUACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 9.00 | 10,959.00 | 8,219.18 | 19,179.00 | 2,876.85 | 3,192.00 | 2,557.30 | 1,886.00 | 2,018.02 | 1,600.00 | 1,712.00 |
| GLYCERYL MONOACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 9.00 | 10,959.00 | 8,219.18 | 19,179.00 | 2,876.85 | 3,192.00 | 2,557.30 | 1,886.00 | 2,018.02 | 1,600.00 | 1,712.00 |
| GLYCERYL UNOACOLATE TAB 100 MG | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 9.00 | 8,220.00 | 6,164.38 | 14,385.00 | 2,502.99 | 24,887.00 | 4,330.34 | 19,636.00 | 3,416.66 | 16,687.00 | 2,900.06 |
| GLYCERYL MONOACOLATE TAB 100 MG | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 9.00 | 9.00 | 6.68 | 16.00 | 3,680.80 | 27.00 | 6,211.35 | 21.50 | 4,946.08 | 18.00 | 4,140.90 |
| GPO VIR Z 50 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 15.89 | 20,289.00 | 15,201.37 | 35,471.00 | 290,019.90 | 43,549.00 | 386,056.62 | 39,510.00 | 323,033.76 | 23,280.00 | 190,337.28 |
| GPO VIR S30 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.56 | 9.00 | 1,391.00 | 1,043.01 | 2,435.00 | 16,176.51 | 4,211.00 | 27,975.79 | 3,323.00 | 22,075.79 | 2,820.00 | 18,734.20 |
| GRISEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 9.00 | 1,206.00 | 904.11 | 2,111.00 | 1,027.19 | 3,651.00 | 1,776.54 | 2,881.00 | 1,401.87 | 2,445.00 | 1,189.71 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 9.00 | 99.00 | 73.97 | 173.00 | 203.76 | 299.00 | 352.16 | 236.00 | 277.96 | 200.00 | 235.56 |
| HALOPERIDOL INJ 5 MG./ML. 1 ML | 800 | 9.72 | 7,776.00 | 1,215.00 | 6.40 | 9.00 | 44.00 | 32.88 | 77.00 | 748.44 | 133.00 | 1,292.76 | 105.00 | 1,020.60 | 89.00 | 865.08 |
| HALOPERIDOL INJ 5 MG./ML. 1 ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 9.00 | 188.00 | 141.00 | 329.00 | 18,095.00 | 570.00 | 31,350.00 | 449.50 | 24,722.50 | 382.00 | 21,010.00 |
| HALOPERIDOL SOLUTION 2 MG/ML 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 9.00 | 75.00 | 56.05 | 132.00 | 2,640.00 | 227.00 | 4,540.00 | 179.50 | 3,598.00 | 152.00 | 3,040.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 9.00 | 4,877.00 | 3,667.53 | 8,535.00 | 1,493.63 | 14,766.00 | 2,594.05 | 11,650.50 | 2,038.84 | 9,889.00 | 1,730.58 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 9.00 | 6,850.00 | 5,136.99 | 11,987.00 | 8,390.90 | 20,738.00 | 14,517.30 | 16,363.00 | 11,454.10 | 13,889.00 | 9,722.30 |
| HEPARIN SOD INJ 5,000 U/ML 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 9.00 | 146.00 | 109.32 | 256.00 | 24,714.59 | 442.00 | 42,671.28 | 349.00 | 33,692.93 | 296.00 | 28,576.24 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 9.67 | 10.00 | 7.15 | 18.00 | 48,600.00 | 22.00 | 75,600.00 | 23.00 | 62,100.00 | 18.00 | 48,600.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 U | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 9.00 | 5.00 | 3.29 | 9.00 | 13,500.00 | 14.00 | 21,000.00 | 11.50 | 17,250.00 | 9.00 | 13,500.00 |
| HEPATITIS B INJ 20 MGS/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 9.00 | 229.00 | 171.93 | 401.00 | 19,833.46 | 693.00 | 34,275.78 | 547.00 | 27,054.62 | 464.00 | 22,949.44 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 9.00 | 909.00 | 691.04 | 1,591.00 | 13,668.48 | 2,751.00 | 23,634.19 | 2,171.00 | 18,691.34 | 1,842.00 | 15,824.86 |
| HRIG RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 9.00 | 42.00 | 30.99 | 73.00 | 18,801.79 | 126.00 | 205,055.14 | 99.50 | 161,928.46 | 84.00 | 136,703.43 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | 41.00 | 53.91 | 125.00 | 34,942.50 | 69.00 | 24,879.06 | 107.00 | 29,910.78 | 18.00 | 5,031.72 |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | 4.00 | 2.88 | 7.00 | 16,103.50 | 7.00 | 16,103.50 | 7.00 | 16,103.50 | 3.00 | 6,901.50 |
| HYDRAZINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.25 | 9.00 | 11.00 | 8.22 | 20.00 | 4,807.61 | 34.00 | 8,172.94 | 27.00 | 6,490.28 | 23.00 | 5,528.75 |
| HYDRAZINE TAB 25 MG | 2,794,000 | 0.93 | 2,596,350.00 | 410,677.61 | 6.15 | 9.00 | 150,905.00 | 113,178.08 | 264,084.00 | 246,090.04 | 456,905.00 | 425,772.75 | 360,494.00 | 335,931.39 | 306,000.00 | 285,150.00 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | - | 6.00 | 9.00 | 17.00 | 12.33 | 30.00 | 936.00 | 51.00 | 1,891.20 | 40.50 | 1,263.60 | 34.00 | 1,060.80 |
| HYDROCHLOROTHALIDE TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 9.00 | 47,562.00 | 36,671.23 | 83,244.00 | 14,825.82 | 144,007.00 | 25,650.83 | 113,620.50 | 20,238.32 | 96,445.00 | 17,178.99 |
| HYDROCHLORISONE 100 MG INJ 2ML | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 9.00 | 175.00 | 130.68 | 306.00 | 14,688.00 | 529.00 | 25,392.00 | 417.50 | 20,040.00 | 354.00 | 16,992.00 |
| HYDROGEN PEROXIDE SOLN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,383.91 | 4.21 | 9.00 | 37,776.00 | 28,331.51 | 66,108.00 | 3,787.25 | 114,376.00 | 6,552.47 | 90,242.00 | 5,169.86 | 76,600.00 | 4,368.33 |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,212.00 | 1,942.04 | 2.18 | 9.00 | 296.00 | 221.92 | 518.00 | 406.46 | 896.00 | 703.06 | 707.00 | 554.76 | 600.00 | 470.80 |
| HYDROXYCHLOROQUINE S04 TAB 200 MG (P | 11,400 | 3.90 | 44,879.92 | 8,578.60 | 5.23 | 9.00 | 631.00 | 472.60 | 1,104.00 | 4,308.47 | 1,909.00 | 7,450.07 | 1,066.50 | 5,879.27 | 1,278.00 | 4,987.53 |
| HYDROXYUREA CAP 500 MG | 17,500 | 21.09 | 368,960.78 | 46,342.86 | 8.09 | 9.00 | 954.00 | 715.07 | 1,670.00 | 35,219.80 | 2,898.00 | 60,907.05 | 2,279.00 | 48,063.43 | 1,934.00 | 40,797.48 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 9.00 | 1,769.90 | 1,326.58 | 3,068.00 | 374.10 | 5,365.00 | 647.18 | 4,226.00 | 510.64 | 3,987.00 | 433.43 |
| HYDROXYZINE TAB, 10 MG. | 461,000 | 0.09 | 40,588.00 | 7,524.00 | 5.39 | 9.00 | 25,261.00 | 18,945.21 | 44,207.00 | 3,890.22 | 76,484.00 | 6,730.59 | 60,345.50 | 5,310.40 | 51,223.00 | 4,507.02 |
| HYLAN GF 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 1.00 | 15,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 9.00 | 271.00 | 202.60 | 474.00 | 4,150.87 | 819.00 | 7,172.06 | 646.50 | 5,661.46 | 548.00 | 4,798.69 |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,296.55 | 2,917.89 | 9.70 | 9.70 | 3,617.00 | 2,713.90 | 6,300.00 | 2,713.90 | 10,423.00 | 4,468.71 | 8,376.50 | 3,591.30 | 6,806.00 | 2,917.97 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 9.00 | 25,480.00 | 19,109.59 | 44,590.00 | 71,709.78 | 77,147.00 | 124,096.04 | 60,868.50 | 97,898.91 | 51,667.00 | 83,091.03 |
| HYSPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 10.11 | 209.00 | 156.37 | 366.00 | 55,361.20 | 586.00 | 88,658.43 | 476.00 | 71,998.82 | 377.00 | 57,025.06 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 9.00 | 35.00 | 26.14 | 62.00 | 484.71 | 106.00 | 828.70 | 84.00 | 656.71 | 71.00 | 595.07 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 9.00 | 47,809.00 | 36,856.16 | 83,686.00 | 24,572.58 | 144,754.00 | 42,514.04 | 114,210.00 | 33,543.31 | 96,945.00 | 28,472.61 |
| IBURBIN INJ 10 MG/10 ML | 21 | 6,890.71 | 144,504.91 | 137,159.56 | 1.02 | 9.00 | 2.00 | 0.86 | 3.00 | 20,072.13 | 5.00 | 33,453.55 | 4.00 | 26,762.84 | 3.00 | 20,072.13 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 9.00 | 6.00 | 4.32 | 11.00 | 12,616.32 | 18.00 | 20,644.89 | 14.50 | 16,630.60 | 12.00 | 13,763.26 |
| MATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 18.00 | 178.00 | 133.15 | 312.00 | 285,889.60 | 368.00 | 328,154.73 | 335.00 | 307,072.17 | 180.00 | 164,994.00 |
| MIFPRAMINE 25 MG (p-Block) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 5.75 | 9.00 | 1,973.00 | 1,479.45 | 3,463.00 | 1,899.15 | 5,973.00 | 2,592.15 | 4,713.00 | 2,592.15 | 4,000.00 | 2,200.00 |
| MMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,745.87 | 3.80 | 9.00 | 7.00 | 4.93 | 12.00 | 64,066.18 | 21.00 | 59,000.00 | 16.50 | 47,200.00 | 14.00 | 38,350.00 |
| MMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.00 | 9.00 | 7.00 | 4.93 | 12.00 | 35,400.00 | 20.00 | 59,000.00 | 16.50 | 47,200.00 | 14.00 | 38,350.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 9.00 | 2,740.00 | 2,054.79 | 4,795.00 | 853.51 | 8,296.00 | 1,476.69 | 6,545.50 | 1,165.10 | 6,566.00 | 988.97 |
| INFLUENZA VACCINE | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | - | 6.00 | 9.00 | 757.00 | 587.12 | 1,325.00 | 133,231.72 | 2,291.00 | 230,365.19 | 1,808.00 | 181,798.46 | 1,534.00 | 154,247.14 |
| INSULIN ACTRAPID HM 100 IU/ML -10 ML | 699 | 69.99 | 48,640.54 | 2,539.85 | 19.15 | 19.15 | 39.00 | 28.73 | 68.00 | 4,731.84 | 76.00 | 5,288.53 | 72.00 | 5,010.18 | 37.00 | 2,574.68 |
| INSULIN ACTRAPID 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | 32.00 | 23.63 | 65.00 | 9,886.80 | 37.00 | 6,532.35 | 46.50 | 8,208.58 | 5.00 | 882.75 |
| INSULIN ASPARTHINSULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 23,014.07 | 9.09 | 9.09 | 23.00 | 16.85 | 40.00 | 19,573.62 | 69.00 | 33,764.49 | 54.50 | 26,669.06 | 46.00 | 22,509.66 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 21,014.07 | 1.53 | 9.00 | 298.00 | 215.75 | 504.00 | 33,974.64 | 872.00 | 58,781.52 | 698.00 | 46,378.08 | 584.00 | 39,367.44 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 9.00 | 469.00 | 351.16 | 821.00 | 54,237.94 | 1,419.00 | 93,745.77 | 1,120.00 | 73,998.86 | 960.00 | 62,760.10 |
| INSULIN MIXTARD 30HM 100IU/ML -10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.96 | 9.00 | 1,044.00 | 782.55 | 1,827.00 | 123,158.07 | 3,160.00 | 231,015.60 | 2,493.50 | 166,066.84 | 2,116.00 | 142,639.56 |
| IOBTRIDOL 350 (VENETIX 350 - 50 ML | 2,400 | 580.86 | 1,394,057.10 | 200,686.13 | 6.95 | 9.00 | 132.00 | 98.63 | 231.00 | 134,175.00 | 399.00 | 231,671.99 | 315.00 | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,346.50 | 5,333.59 | 4.00 | 9.00 | 2,542.00 | 1,910.96 | 4,459.00 | 2,046.97 | 7,115.00 | 3,541.68 | 6,087.00 | 2,794.33 | 5,167.00 | 2,371.99 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.55 | 9.00 | 26,348.00 | 19,726.03 | 46,029.00 | 16,786.97 | 79,636.00 | 29,047.73 | 62,832.50 | 22,918.55 | 19,453.91 | 8,922.24 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,700 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 15.80 | 2,948.00 | 2,210.55 | 5,159.00 | 13,519.31 | 6,353.00 | 16,646.99 | 5,756.00 | 15,082.65 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1% 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 1.00 | 9.00 | 1.00 | 0.41 | 2.00 | 512.00 | 3.00 | 768.00 | 2.50 | 640.00 | 2.00 | 512.00 |
| ITOPRIDE HCL TAB 50 MG | 960 | 13.50 | 12,958.85 | 9,719.88 | 1.33 | 9.00 | 53.00 | 39.46 | 93.00 | 1,255.49 | 160.00 | 1,707.73 | 126.50 | 1,070.00 | 107.00 | 1,444.48 |
| IVERMECTIN CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 8,735.75 | 9.92 | 9.92 | 1,195.00 | 885.88 | 2,091.00 | 8,370.52 | 3,392.00 | 13,576.58 | 2,741.50 | 10,974.55 | 2,197.00 | 8,794.85 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 9.00 | 10.00 | 6.90 | 17.00 | 1,360.00 | 29.00 | 2,320.00 | 23.00 | 1,840.00 | 19.00 | 1,520.00 |
| JE VAC (LIVE ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 133,164.58 | 6.28 | 9.00 | 323.00 | 241.52 | 565.00 | 92,405.75 | 976.00 | 159,624.80 | 770.50 | 126,015.28 | 653.00 | 106,798.15 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.87 | 3,667.94 | 2.69 | 9.00 | 52.00 | 38.84 | 91.00 | 950.43 | 157.00 | 1,639.76 | 124.00 | 1,295.09 | 105.00 | 1,086.65 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,160 | 3.94 | 4,644.00 | 1,867.80 | 2.36 | 9.00 | 65.00 | 48.49 | 114.00 | 446.66 | 197.00 | 1,539.31 | 155.50 | 611.96 | 132.00 | 519.50 |
| KAOJIN (LIGHT) POWDER BP. (6s) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 9.00 | 1,370.00 | 1,027.40 | 2,389.00 | 153.47 | 4,148.00 | 265.47 | 3,273.00 | 209.47 | 2,776.00 | 177.79 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 9.00 | 5.00 | 3.66 | 9.00 | 1,440.00 | 15.00 | 2,400.00 | 12.00 | 1,920.00 | 10.00 | 1,600.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 9.00 | 10.00 | 7.15 | 18.00 | 2,889.00 | 30.00 | 4,815.00 | 24.00 | 3,852.00 | 20.00 | 3,210.00 |
| KETOTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,939.97 | 7.87 | 9.00 | 532.00 | 398.63 | 931.00 | 20,402.81 | 1,610.00 | 35,283.05 | 1,270.50 | 27,842.93 | 1,078.00 | 23,624.30 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,396 | 170.14 | 748,221.50 | 111,594.91 | 6.69 | 9.00 | 241.00 | 180.25 | 422.00 | 71,797.87 | 729.00 | 124,029.98 | 575.50 | 97,913.92 | 488.00 | 89,026.92 |
| LACTIC ACID | 30,150 | 0.34 | 10,394.99 | 5,602.48 | 1.89 | 9.00 | 1,653.00 | 1,239.04 | 2,893.00 | 996.46 | 5,003.00 | 1,723.25 | 3,946.00 | 1,359.87 | 3,350.00 | 1,153.89 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 9.00 | 65,980.00 | 49,409.59 | 115,260.00 | 49,574.70 | 199,469.00 | 85,771.67 | 157,376.50 | 67,673.19 | 133,959.00 | 57,443.27 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 9.00 | 480.00 | 360.00 | 840.00 | 840.00 | 1,454.00 | 1,454.00 | 1,147.00 | 1,147.00 | 974.00 | 974.00 |
| LAMIVUDINE TAB 150 MG (3TC) | 639,120 | 3.12 | 1,995,971.76 | 218,659.84 | 9.12 | 8.12 | 35,021.00 | 26,265.21 | 61,287.00 | 191,939.30 | 105,101.00 | 328,230.42 | 83,184.00 | 258,814.86 | 70,080.00 | 218,859.84 |
| LANSOPRAZOLE TAB 30 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 9.00 | 2,348.00 | 1,760.55 | 4,109.00 | 83,572.92 | 7,108.00 | 144,569.55 | 5,698.50 | 114,071.24 | 4,760.00 | 96,813.60 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,898.60 | 112,312.33 | 8.66 | 9.00 | 1,423.00 | 1,066.68 | 2,400.00 | 93,331.79 | 4,307.00 | 161,437.76 | 3,968.50 | 127,384.78 | 2,864.00 | 108,089.96 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 355,064.02 | 4.77 | 9.00 | 1,164.00 | 872.88 | 2,037.00 | 148,559.97 | 3,524.00 | 257,066.28 | 2,760.50 | 202,782.62 | 2,360.00 | 172,115.44 |
| LANTHOPROST + TIMOLOL EYE DROP 0.005% | 174 | 399.02 | 69,428.04 | 15,450.03 | 4.49 | 9.00 | 10.00 | 7.15 | 18.00 | 7,182.31 | 30.00 | 11,970.52 | 24.00 | 9,576.42 | 20.00 | 7,990.35 |
| LEEDCH LIME OIL (MAKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 9.00 | 110.00 | 82.19 | 183.00 | 406.30 | 333.00 | 699.30 | 263.00 | 552.30 | 223.00 | 468.30 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 6,660 | 61.67 | 408,637.56 | 46,112.37 | 10.55 | 10.55 | 433.00 | 324.25 | 758.00 | 46,742.14 | 1,181.00 | 72,826.47 | 969.50 | 59,784.30 | 748.00 | 46,125.49 |
| LETROZOLE TAB 2.5 MG | 7,800 | 29.07 | 227,341.95 | 65,531.26 | 2.95 | 9.00 | 365.00 | 273.70 | 639.00 | 18,576.38 | 1,105.00 | 32,123.47 | 872.00 | 25,349.92 | 740.00 | 21,512.55 |
| LEUCOVORIN INJ 50 MG/5 ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 9.00 | 238.00 | 178.15 | 417.00 | 27,540.27 | 720.00 | 47,551.54 | 568.50 | 37,545.90 | 482.00 | 31,833.11 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 10 | 7,995.84 | 79,958.40 | - | 6.00 | 9.00 | 1.00 | 0.41 | 2.00 | 14,791.68 | 3.00 | 22,187.52 | 2.50 | 18,469.60 | 2.00 | 14,791.68 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 29 | 4,995.63 | 144,879.07 | - | 6.00 | 9.00 | 2.00 | 1.19 | 4.00 | 19,993.32 | 6.00 | 29,974.98 | 5.00 | 24,979.15 | 4.00 | 19,993.32 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 9.00 | 59.00 | 43.56 | 103.00 | 48,424.82 | 177.00 | 83,215.46 | 140.00 | 65,820.14 | 116.00 | 55,476.98 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,334,350.64 | 171,398.02 | 19.45 | 19.45 | 5,994.00 | 4,465.07 | 10,490.00 | 319,778.19 | 11,617.00 | 354,133.77 | 11,053.50 | 336,955.98 | 5,623.00 | 171,412.68 |
| LEVOPROPISADOL INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,487.61 | 6.00 | 9.00 | 18.00 | 13.15 | 32.00 | 6,086.63 | 54.00 | 10,269.49 | 43.00 | 8,177.56 | 36.00 | 6,846.33 |
| LEVOCYTRIZINE TAB 5 MG | 33,900 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 9.00 | 1,853.00 | 1,389.04 | 3,343.00 | 42,836.43 | 5,609.00 | 74,086.93 | 4,426.00 | 58,461.18 | 3,756.00 | 49,611.43 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 9.00 | 47.00 | 34.56 | 82.00 | 30,310.18 | 141.00 | 52,118.72 | 111.50 | 41,214.45 | 94.00 | 34,745.81 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 9.00 | 1,316.00 | 966.71 | 2,303.00 | 30,226.64 | 3,984.00 | 52,289.60 | 3,143.50 | 41,258.12 | 2,666.00 | 36,017.23 |
| LIIDOCAINE + EPI INJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 9.00 | 31.00 | 22.60 | 54.00 | 2,689.00 | 93.00 | 4,975.50 | 73.50 | 3,932.25 | 62.00 | 3,317.00 |
| LIIDOCAINE + EPI INJ 2.0%, 50 ML | 490 | 56.71 | 27,787.90 | 12,192.65 | 2.28 | 9.00 | 27.00 | 20.14 | 48.00 | 2,722.08 | 82.00 | 4,650.22 | 65.00 | 3,686.15 | 55.00 | 3,119.05 |
| LIIDOCAINE INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 9.00 | 10.00 | 6.90 | 17.00 | 436.56 | 29.00 | 744.72 | 23.00 | 590.64 | 19.00 | 487.92 |
| LIIDOCAINE INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 9.00 | 189.00 | 141.08 | 331.00 | 10,445.99 | 571.00 | 18,020.12 | 461.00 | 14,233.06 | 382.00 | 12,055.49 |
| LIIDOCAINE JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 9.00 | 1,648.00 | 1,235.34 | 2,884.00 | 7,406.11 | 4,988.00 | 12,909.18 | 856.00 | 10,107.65 | 3,940.00 | 8,577.12 |
| LIIDOCAINE LIQ. V.S. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 9.00 | 1,168.00 | 875.34 | 2,044.00 | 4,568.29 | 3,535.00 | 7,900.64 | 2,789.50 | 6,234.47 | 2,367.00 | 5,290.19 |
| LIIDOCAINE PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 9.00 | 4.00 | 2.51 | 7.00 | 3,010.45 | 11.00 | 4,730.70 | 9.00 | 3,870.57 | 7.00 | 3,010.45 |
| LIIDOCAINE+NOREPI IN CART 2.0% (White) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 9.00 | 447.00 | 334.93 | 782.00 | 6,881.60 | 1,353.00 | 11,906.40 | 1,067.50 | 9,384.00 | 906.00 | 7,972.80 |
| LIIDOCAINE+NOREPI INJ 50 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 | 158.50 | 522.00 | 390.82 | 913.00 | 33,056.74 | 563.00 | 21,108.52 | 748.00 | 27,082.63 | 61.00 | 2,208.61 |
| LINCOCIN INJ 300 MG/ML 10 ML | 444 | 27.00 | 11,988.00 | 6,658.00 | 1.75 | 9.00 | 25.00 | 18.25 | 41.00 | 1,188.00 | 75.00 | 2,025.00 | 59.50 | 1,606.50 | 50.00 | 1,350.00 |
| LINEZOLID INF 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | 6.00 | 9.00 | 1.00 | 0.58 | 2.00 | 3,852.00 | 3.00 | 5,778.00 | 2.50 | 4,815.00 | 2.00 | 3,852.00 |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | 6.00 | 9.00 | 21.00 | 15.21 | 37.00 | 35,922.04 | 63.00 | 61,164.56 | 50.00 | 48,943.30 | 42.00 | 40,776.37 |
| LIQUID PARAFIN BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 9.00 | 10,959.00 | 8,219.18 | 19,179.00 | 17,443.33 | 33,182.00 | 3,017.90 | 26,180.50 | 2,381.12 | 22,223.00 | 2,021.18 |
| LIQUORICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,528.06 | 38,007.00 | 4.51 | 9.00 | 29,935.00 | 22,450.68 | 52,386.00 | 16,448.04 | 90,635.00 | 28,457.38 | 71,510.50 | 22,452.71 | 60,700.00 | 19,058.45 |
| LIUSAPOL-N SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 9.00 | 3,014.00 | 2,260.27 | 4,726.00 | 472.64 | 617.69 | 817.69 | 7,200.50 | 645.16 | 6,112.00 | 547.64 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 9.00 | 603.00 | 452.05 | 1,056.00 | 1,395.90 | 1,826.00 | 2,344.58 | 1,441.00 | 1,850.24 | 1,223.00 | 1,570.33 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,056.00 | 3.20 | 9.00 | 439.00 | 328.77 | 768.00 | 327.17 | 1,328.00 | 565.73 | 1,048.00 | 446.45 | 869.00 | 378.71 |
| LOPINAVIR/200 MG + RITONAVIR 50 MG T | 380,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 10.53 | 21,423.00 | 16,066.85 | 37,490.00 | 492,752.56 | 56,564.00 | 769,740.22 | 48,027.00 | 631,246.39 | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | m in (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,323.04 | 5.95 | 9.00 | 7,980.00 | 5,991.78 | 13,982.09 | 92,066.09 | 24,190.00 | 159,281.84 | 19,096.00 | 125,673.97 | 16,200.00 | 106,670.77 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (€ | 100,000 | 0.22 | 21,935.00 | 6,800.50 | 3.33 | 9.00 | 5,480.00 | 4,109.59 | 9,980.00 | 2,103.57 | 16,592.00 | 3,639.46 | 13,081.00 | 2,871.51 | 11,112.00 | 2,437.42 |
| MAGNESIUM SULFATE BP | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 9.00 | 814.00 | 610.27 | 1,425.00 | 286.13 | 2,464.00 | 489.93 | 1,944.50 | 384.53 | 1,650.00 | 334.78 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 9.00 | 588.00 | 433.15 | 1,020.00 | 693.60 | 1,175.00 | 1,190.00 | 1,361.50 | 941.80 | 1,170.00 | 795.60 |
| MAGNESIUM SULFATE INJ 50%, 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 9.00 | 1,028.00 | 770.55 | 1,799.00 | 10,074.40 | 3,112.00 | 17,427.20 | 2,455.50 | 13,750.80 | 2,094.00 | 11,670.40 |
| MANIPINE TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.78 | 6.62 | 9.00 | 22,455.00 | 16,841.10 | 39,271.78 | 113,741.78 | 67,989.00 | 198,788.30 | 53,643.00 | 156,285.00 | 45,534.00 | 131,794.24 |
| MANITOL INJ. 20.0% 250 ML. | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 9.00 | 30.00 | 22.19 | 53.00 | 8,319.97 | 90.00 | 11,285.55 | 71.50 | 11,222.76 | 60.00 | 9,417.70 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 9.00 | 69.00 | 51.58 | 121.00 | 15,863.53 | 208.00 | 27,400.64 | 165.00 | 21,632.09 | 140.00 | 18,364.50 |
| MARCAINE INJ.0.5%, 20 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 9.00 | 18.00 | 13.36 | 32.00 | 4,072.77 | 58.00 | 7,000.07 | 43.50 | 5,536.42 | 37.00 | 4,709.14 |
| MARCAINE ISOBARIC 0.5% 4 ML.(รอกัฏ) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 9.00 | 6.00 | 4.11 | 11.00 | 1,398.28 | 18.00 | 2,888.09 | 14.50 | 1,843.18 | 12.00 | 1,525.39 |
| MDT-COMBI (RIFAM 300/2 + DAPSONE 100 | 6 | | | | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | | 2.00 | | 2.00 | | 1.00 | |
| MEASLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,636.00 | 138,918.00 | 2.00 | 9.00 | 278.00 | 208.36 | 487.00 | 26,887.60 | 842.00 | 46,141.60 | 664.50 | 38,414.60 | 564.00 | 30,970.20 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 9.00 | 16.00 | 11.96 | 28.00 | 154.00 | 49.00 | 211.75 | 38.50 | 181.50 | 33.00 | 181.50 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 9.00 | 55.00 | 41.10 | 97.00 | 42.20 | 167.00 | 72.65 | 132.00 | 57.42 | 112.00 | 48.72 |
| MEBEXERINE HCL TAB.135 MG. | 4,900 | 1.90 | 9,310.00 | 4,569.00 | 2.04 | 9.00 | 289.00 | 201.37 | 471.00 | 894.90 | 814.00 | 1,546.60 | 642.50 | 1,220.75 | 545.00 | 1,035.50 |
| MEDROXYPROGESTERONE INJ.150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.52 | 9.00 | 780.00 | 594.47 | 1,385.00 | 12,440.61 | 2,381.00 | 21,518.15 | 1,863.00 | 16,979.38 | 1,581.00 | 14,409.23 |
| MEFENAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 19,257.29 | 5.46 | 9.00 | 6,905.00 | 5,178.08 | 12,084.00 | 6,941.11 | 20,905.00 | 12,007.93 | 16,494.50 | 9,474.52 | 14,000.00 | 8,041.67 |
| MEFLOQUINE TAB 250 MG. | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 9.00 | 6.00 | 4.11 | 12.00 | 264.00 | 18.00 | 432.00 | 14.50 | 348.00 | 12.00 | 288.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,561.00 | 17,004.50 | 1.21 | 9.00 | 81.00 | 60.41 | 142.00 | 13,674.60 | 245.00 | 23,593.50 | 193.50 | 18,634.05 | 164.00 | 15,793.20 |
| MELANONIN TAB 2 MG | 3,090 | 23.95 | 73,991.58 | 17,768.59 | 4.16 | 9.00 | 170.00 | 126.99 | 297.00 | 7,111.81 | 514.00 | 12,307.98 | 405.50 | 9,709.90 | 344.00 | 8,237.25 |
| MELONACIN TAB 7.5 MG | 40,000 | 0.91 | 36,663.20 | 7,746.43 | 4.72 | 9.00 | 2,192.00 | 1,693.94 | 3,836.00 | 3,506.42 | 6,637.00 | 6,066.76 | 5,236.50 | 4,786.59 | 4,445.00 | 4,063.10 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 9.00 | 22.00 | 16.44 | 39.00 | 3,296.67 | 67.00 | 5,663.51 | 53.00 | 4,480.00 | 46.00 | 3,803.85 |
| MEVANTRENE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.46 | 1,216,295.75 | 318,252.53 | 3.82 | 9.00 | 2,959.00 | 2,219.18 | 5,179.00 | 55,295.35 | 8,959.00 | 95,653.80 | 7,069.00 | 162,796.51 | 37.00 | 138,470.59 |
| MEVANTRENE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 9.00 | 1,000.00 | 750.00 | 2,000.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 | 2,140.00 |
| MEVINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | | | | | | | | | | | | | |
| METHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 119,907.50 | 1.92 | 9.00 | 9,590.00 | 7,191.78 | 16,782.00 | 20,435.68 | 29,035.00 | 35,356.33 | 22,908.50 | 27,886.01 | 19,445.00 | 23,678.45 |
| MERCAPTOPURINE TAB 90 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 9.00 | 66.00 | 49.32 | 116.00 | 1,865.00 | 200.00 | 3,200.00 | 158.00 | 2,528.00 | 134.00 | 2,144.00 |
| MEROPENEM INJ.1 GM. | 22,560 | 112.47 | 2,524,857.11 | 250,418.39 | 10.98 | 10.00 | 1,231.00 | 922.60 | 2,154.00 | 242,260.92 | 3,458.00 | 398,922.12 | 2,806.00 | 315,591.52 | 2,227.00 | 250,471.25 |
| MESLAZINE TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,448.34 | 78,061.35 | 2.76 | 9.00 | 379.00 | 283.56 | 663.00 | 20,701.87 | 1,146.00 | 35,783.33 | 904.50 | 28,242.60 | 767.00 | 23,949.22 |
| MESNA INJ.400 MG/4 ML | 270 | 89.59 | 24,189.20 | 11,074.28 | 2.18 | 9.00 | 15.00 | 11.10 | 27.00 | 2,418.92 | 45.00 | 4,031.54 | 36.00 | 3,225.23 | 30.00 | 2,687.69 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,355.00 | 12.31 | 12.31 | 3,003.00 | 2,252.05 | 6,256.00 | 20,498.40 | 7,453.00 | 29,066.70 | 6,354.50 | 24,782.55 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 9.00 | 531,590.00 | 396,691.78 | 830,282.00 | 195,359.22 | 1,609,535.00 | 338,002.35 | 1,289,908.50 | 266,680.79 | 1,077,945.00 | 226,368.45 |
| METHAZOLE TAB 5 MG | 374,500 | 0.64 | 239,880.00 | 51,840.00 | 6.62 | 9.00 | 20,521.00 | 15,380.41 | 35,912.00 | 22,893.68 | 62,139.00 | 39,785.12 | 48,022.50 | 31,374.40 | 41,612.00 | 26,631.68 |
| METHOTREXATE INJ. 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.96 | 9.00 | 2.00 | 1.48 | 4.00 | 4,000.00 | 6.00 | 6,000.00 | 5.00 | 5,000.00 | 4.00 | 4,000.00 |
| METHOTREXATE INJ. 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 9.00 | 7.00 | 4.93 | 12.00 | 1,140.00 | 21.00 | 1,995.00 | 16.50 | 1,587.50 | 14.00 | 1,330.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,480.00 | 26,855.00 | 7.47 | 9.00 | 2,680.00 | 2,009.59 | 4,890.00 | 19,229.00 | 8,114.00 | 33,287.40 | 6,402.00 | 28,248.20 | 5,434.00 | 22,279.40 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,188.52 | 2.58 | 9.00 | 617.00 | 462.33 | 1,080.00 | 792.00 | 1,867.00 | 1,369.13 | 1,473.50 | 1,080.57 | 1,250.00 | 916.67 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 9.00 | 790.00 | 591.78 | 1,382.00 | 722.94 | 2,390.00 | 1,250.24 | 1,896.00 | 986.59 | 1,600.00 | 836.98 |
| METHYLOPA TAB. 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 9.00 | 50,439.00 | 37,828.77 | 88,288.00 | 109,919.92 | 152,717.00 | 189,486.04 | 120,482.50 | 149,592.98 | 102,278.00 | 126,903.05 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 9.00 | 6.00 | 4.11 | 11.00 | 269.50 | 18.00 | 441.00 | 14.50 | 355.25 | 12.00 | 294.00 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | | | | | | | | | | | | | |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 9.00 | 219.00 | 163.56 | 383.00 | 2,468.50 | 662.00 | 4,303.00 | 522.50 | 3,386.25 | 443.00 | 2,879.50 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 9.00 | 17,500.00 | 13,167.12 | 30,725.00 | 92,175.00 | 53,157.00 | 159,471.00 | 41,941.00 | 128,823.00 | 35,600.00 | 106,800.00 |
| METHYLPREDNISOLONE INJ. 1 GM (SOLLIMEI | 223 | 2,193.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | 13.00 | 9.16 | 23.00 | 50,446.18 | 181.00 | 48,059.56 | 22.00 | 48,252.87 | 8.00 | 17,546.50 |
| METOCLOPRAMIDE TAB 10 MG | 10,850 | 2.48 | 26,929.00 | 9,046.58 | 2.98 | 9.00 | 595.00 | 445.89 | 1,041.00 | 2,863.69 | 1,800.00 | 4,069.97 | 1,421.00 | 3,526.83 | 1,206.00 | 2,993.21 |
| METOCLOPRAMIDE TAB 100 MG | 65,000 | 0.14 | 8,910.00 | 2,056.54 | 4.28 | 9.00 | 3,592.00 | 2,671.23 | 6,234.00 | 844.95 | 10,785.00 | 1,461.78 | 8,639.50 | 1,153.36 | 7,225.00 | 978.99 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,682.14 | 8.13 | 9.00 | 12,768.00 | 9,575.34 | 22,344.00 | 9,094.87 | 38,657.00 | 15,734.89 | 30,500.50 | 12,414.88 | 25,898.00 | 10,537.82 |
| METRONIDAZOLE INJ.0.5%, 100 ML | 19,500 | 14.10 | 275,024.00 | 58,968.68 | 4.83 | 9.00 | 1,069.00 | 801.37 | 1,871.00 | 26,386.20 | 3,236.00 | 45,639.88 | 2,553.50 | 36,014.04 | 2,167.00 | 30,562.92 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,852.00 | 6,527.00 | 5.34 | 9.00 | 4,466.00 | 3,349.32 | 7,816.00 | 3,346.25 | 13,522.00 | 5,977.42 | 10,669.00 | 4,566.33 | 9,056.00 | 3,875.97 |
| MIANSERIN TAB.30 MG. | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 9.00 | 1,316.00 | 986.30 | 2,303.00 | 11,054.40 | 3,983.00 | 19,118.40 | 3,143.00 | 15,086.40 | 2,667.00 | 12,801.60 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 9.00 | 2.00 | 0.99 | 3.00 | 220.51 | 5.00 | 367.52 | 4.00 | 294.02 | 3.00 | 220.51 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 9.00 | 431.00 | 322.60 | 754.00 | 11,310.00 | 1,304.00 | 19,590.00 | 1,029.00 | 15,455.00 | 873.00 | 13,085.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 9.00 | 77.00 | 57.53 | 135.00 | 121.50 | 233.00 | 209.70 | 184.00 | 165.60 | 156.00 | 140.40 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 9.00 | 85.00 | 63.29 | 149.00 | 1,522.14 | 297.00 | 2,625.44 | 203.00 | 2,0 | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.23 | 131,070.42 | 5.38 | 9.00 | 62.00 | 46.36 | 109.00 | 68,106.57 | 188.00 | 117,488.22 | 148.50 | 92,787.39 | 126.00 | 78,728.70 |
| MONTelukAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 9.02 | 5,622.00 | 5,663.67 | 13,216.00 | 45,773.21 | 22,883.00 | 78,055.05 | 18,026.00 | 61,614.13 | 15,284.00 | 52,241.78 |
| MONTelukAST TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,092.69 | 26.52 | 26.52 | 5,498.00 | 4,122.90 | 9,621.00 | 180,894.43 | 9,281.00 | 174,414.92 | 9,451.00 | 177,609.68 | 3,783.00 | 71,092.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,889.50 | 3.08 | 9.00 | 1,608.00 | 1,205.92 | 2,814.00 | 74,730.00 | 1,849.00 | 128,690.71 | 3,811.50 | 101,525.36 | 3,261.00 | 86,183.57 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,690 | 6.50 | 75,985.00 | 24,992.50 | 3.04 | 9.00 | 641.00 | 480.41 | 1,122.00 | 7,233.00 | 1,660.00 | 12,610.00 | 1,331.00 | 9,951.50 | 1,299.00 | 8,443.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 9.00 | 55.00 | 40.89 | 96.00 | 3,840.00 | 166.00 | 6,400.00 | 131.00 | 5,240.00 | 111.00 | 4,440.00 |
| MOXIFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 9.00 | 94.00 | 70.07 | 165.00 | 21,804.54 | 284.00 | 36,456.20 | 224.50 | 28,818.37 | 190.00 | 24,389.71 |
| MOXIFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 9.00 | 39.00 | 28.77 | 68.00 | 2,031.26 | 117.00 | 3,494.96 | 92.50 | 2,763.11 | 76.00 | 2,329.97 |
| MUCILLIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 9.00 | 144.00 | 108.00 | 252.00 | 13,104.00 | 436.00 | 22,672.00 | 344.00 | 17,888.00 | 292.00 | 15,194.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 9.00 | 138.00 | 103.23 | 242.00 | 9,682.90 | 416.00 | 15,654.10 | 330.00 | 12,358.50 | 280.00 | 10,486.00 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 8.11 | 9.11 | 8,308.00 | 6,230.96 | 14,539.00 | 2,761.77 | 24,950.00 | 4,739.40 | 19,744.50 | 3,750.68 | 3,664.00 | 3,161.25 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.88 | 6.00 | 9.00 | 175,946.00 | 131,958.90 | 307,905.00 | 58,763.18 | 532,724.00 | 101,669.54 | 420,314.50 | 80,216.36 | 356,778.00 | 68,090.52 |
| MUPOCENOLINTMENT 2% | 2,997 | 22.22 | 66,599.00 | 9,350.91 | 7.12 | 9.00 | 165.00 | 123.16 | 289.00 | 6,622.13 | 498.00 | 11,066.50 | 383.50 | 8,744.31 | 333.00 | 7,399.89 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 9.00 | 1,277.00 | 957.53 | 2,235.00 | 71,984.70 | 3,868.00 | 124,515.81 | 3,660.50 | 98,250.36 | 2,589.00 | 83,386.30 |
| MYDRACYL EYE DROPS 15 ML | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 9.00 | 11.00 | 7.93 | 19.00 | 4,284.74 | 33.00 | 7,441.92 | 22.00 | 5,863.33 | 22.00 | 4,961.28 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 7.00 | 1.00 | 0.29 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 203.00 |
| NAPROXEN EYE DROP (NAPHAZOLINE+PHE | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 9.00 | 24.00 | 17.59 | 42.00 | 3,809.08 | 72.00 | 6,529.86 | 57.00 | 5,169.47 | 48.00 | 4,353.24 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,828.80 | 5.51 | 9.00 | 12,959.00 | 9,719.18 | 22,679.00 | 16,804.25 | 39,237.00 | 29,073.08 | 30,868.00 | 22,938.67 | 26,278.00 | 19,470.97 |
| NATAMYCIN 5% EYD DROP 15 ML (prod) (viga) | 2 | 2,568.00 | 5,136.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 2,568.00 |
| NATAMYCIN 5% EYD DROP 15 ML (prod) (viga) | 12,163 | 36.60 | 445,106.94 | 127,615.66 | 3.49 | 9.00 | 667.00 | 498.85 | 1,167.00 | 42,706.54 | 2,019.00 | 73,885.61 | 1,993.00 | 58,296.08 | 1,352.00 | 49,476.65 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 2,436 | 21.25 | 51,770.96 | 7,735.88 | 6.69 | 9.00 | 134.00 | 100.11 | 235.00 | 4,994.32 | 405.00 | 6,607.22 | 320.00 | 6,800.77 | 271.00 | 5,789.40 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | 748.50 | 2.60 | 9.00 | 165.00 | 123.29 | 289.00 | 109.82 | 499.00 | 189.82 | 394.00 | 149.72 | 334.00 | 126.22 |
| NIFEDIPINE CAP 30 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 9.00 | 55.00 | 41.10 | 97.00 | 62.08 | 167.00 | 106.88 | 132.00 | 84.48 | 116.00 | 71.68 |
| NIFEDIPINE TAB 30 MG (ADALAT-QR) | 26,700 | 15.37 | 410,385.16 | 205,192.56 | 2.00 | 9.00 | 1,464.00 | 1,097.26 | 2,562.00 | 39,378.53 | 4,431.00 | 68,105.49 | 3,865.50 | 53,742.01 | 2,967.00 | 45,603.47 |
| NILUTRID TAB 200 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 9.00 | 123.00 | 92.05 | 216.00 | 133,848.72 | 372.00 | 230,517.24 | 294.00 | 182,182.98 | 249.00 | 154,297.83 |
| NILMESILIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 10.50 | 25.00 | 20.00 | 44.00 | 4,183.73 | 67.00 | 6,340.22 | 55.50 | 5,251.97 | 42.00 | 3,974.46 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 9.00 | 32.00 | 24.01 | 582.00 | 8,653.65 | 971.00 | 14,988.68 | 766.50 | 11,816.16 | 650.00 | 10,020.23 |
| NITROGLUCERIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | 822.00 | 616.44 | 1,439.00 | 1,726.80 | 1,822.00 | 2,186.40 | 1,630.00 | 1,966.60 | 1,000.00 | 1,200.00 |
| NITROGLUCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 9.39 | 24.00 | 17.75 | 42.00 | 6,300.00 | 70.00 | 10,500.00 | 56.00 | 8,400.00 | 46.00 | 6,900.00 |
| NOREPHEDRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 9.00 | 299.00 | 223.56 | 523.00 | 38,871.21 | 904.00 | 67,188.47 | 713.50 | 53,029.84 | 605.00 | 44,965.74 |
| NOREPHEDRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 9.49 | 1,820.00 | 1,364.38 | 3,185.00 | 4,140.50 | 5,320.00 | 6,916.00 | 4,252.50 | 5,528.25 | 3,500.00 | 4,550.00 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 9.00 | 357.00 | 267.12 | 625.00 | 225.00 | 1,080.00 | 388.80 | 862.50 | 306.90 | 723.00 | 280.28 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,838.16 | 3.80 | 9.00 | 4,395.00 | 3,295.69 | 7,691.00 | 5,414.39 | 13,307.00 | 9,388.00 | 10,489.00 | 7,391.19 | 8,912.00 | 6,273.96 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 9.00 | 3,699.00 | 2,773.97 | 6,473.00 | 3,365.96 | 11,199.00 | 8,823.48 | 8,826.00 | 4,594.72 | 7,500.00 | 3,900.00 |
| NSS 0.4% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 9.00 | 110.00 | 81.78 | 192.00 | 5,800.35 | 332.00 | 9,268.94 | 282.00 | 7,314.65 | 222.00 | 6,197.81 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,368.41 | 12.62 | 12.62 | 11,427.00 | 8,569.73 | 19,997.00 | 282,437.95 | 27,950.00 | 394,786.25 | 23,973.50 | 338,602.10 | 16,923.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 4,270.00 | 3,201.78 | 7,472.00 | 215,900.26 | 6,945.00 | 200,105.84 | 7,908.50 | 207,698.05 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 9.00 | 17.00 | 12.33 | 30.00 | 780.00 | 51.00 | 1,326.00 | 40.50 | 1,063.00 | 34.00 | 884.00 |
| NSS 500/1000 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 9.00 | 18.00 | 13.15 | 32.00 | 610.00 | 54.00 | 1,064.00 | 43.00 | 888.00 | 36.00 | 576.00 |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.89 | 14.02 | 14.02 | 441.00 | 330.41 | 772.00 | 17,716.80 | 1,015.00 | 23,293.46 | 893.50 | 20,505.13 | 574.00 | 13,172.86 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,793.61 | 12.55 | 12.55 | 4,096.00 | 3,071.47 | 7,188.00 | 186,351.32 | 10,051.00 | 261,302.61 | 8,009.50 | 223,826.96 | 5,955.00 | 154,816.14 |
| NUTROPLEX LIQUID (gent) (viga) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | 44,943.00 | 33,706.85 | 78,650.00 | 19,929.50 | 72,723.00 | 18,190.75 | 75,866.50 | 18,921.63 | 27,780.00 | 6,945.00 |
| NYSTATIN SUSP 100,000 IU/ML, 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 9.00 | 39.00 | 29.22 | 69.00 | 2,193.00 | 118.00 | 3,658.00 | 93.50 | 2,898.50 | 79.00 | 2,449.00 |
| O.R.S. (with sodium salt) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 8.01 | 9.00 | 22,083.00 | 16,561.64 | 38,645.00 | 32,830.79 | 66,861.00 | 56,801.64 | 52,753.00 | 44,816.21 | 44,776.00 | 36,041.07 |
| OBIMIN-ZTAB | 123,810 | 1.78 | 220,794.49 | 35,517.74 | 6.59 | 9.00 | 6,785.00 | 5,098.08 | 11,874.00 | 21,775.30 | 20,542.00 | 36,633.23 | 16,208.00 | 28,904.27 | 13,757.00 | 24,533.32 |
| OCOTRIPTINE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,092.00 | 8.79 | 9.00 | 275.00 | 206.22 | 482.00 | 68,444.00 | 833.00 | 118,296.00 | 657.50 | 93,385.00 | 558.00 | 79,236.00 |
| OFLOXACIN EAR DROP 3% | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 24.00 | 17.26 | 42.00 | 6,698.31 | 39.00 | 6,219.86 | 40.50 | 6,459.86 | 15.00 | 2,392.25 |
| OFLOXACIN TAB 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 9.00 | 3,064.00 | 2,297.26 | 5,362.00 | 3,066.34 | 9,276.00 | 5,287.32 | 7,319.00 | 4,171.83 | 6,212.00 | 3,540.84 |
| OFLOXACIN/PREDNISOLONE 0.03/0.1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 9.00 | 22.00 | 15.78 | 38.00 | 3,539.76 | 65.00 | 6,054.85 | 51.50 | 4,797.31 | 43.00 | 4,005.52 |
| OL. EUCALYPTUS BP. | 2,700 | 1.67 | 4,506.00 | 2,998.99 | 0.60 | 9.00 | 146.00 | 110.96 | 289.00 | 172.67 | 446.00 | 298.67 | 353.50 | 235.67 | 300.00 | 1,000.00 |
| OL. LAVENDER | 5,400 | 1.67 | 9,000.01 | 4,125.00 | 2.18 | 9.00 | 286.00 | 221.92 | 518.00 | 863.33 | 896.00 | 1,493.33 | 707.00 | 1,178.33 | 600.00 | 1,000.00 |
| OL. OLIVE | 202,950 | 0.29 | 58,630.01 | 13,594.99 | 4.32 | 9.00 | 11,121.00 | 8,340.41 | 19,462.00 | 5,622.36 | 33,671.00 | 9,727.18 | 26,566.50 | 7,674.77 | 22,550.00 | 6,514.45 |
| OL. PEPPERMINT | 450 | 1.04 | 470.00 | 1,644.89 | 0.29 | 9.00 | 25.00 | 18.49 | 44.00 | 45.96 | 78.33 | 75.00 | 50.00 | 62. | | |

| item | unit per year | unit price (avg) | value of item order (bahi) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,994.35 | 5,104.39 | 9.58 | 9.58 | 12.00 | 8.26 | 83.00 | 5,109.41 | 33.00 | 8,029.07 | 27.00 | 6,569.24 | 21.00 | 5,109.41 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 9.00 | 79,316.00 | 59,466.30 | 138,803.00 | 76,241.22 | 240,150.00 | 131,008.74 | 189,476.50 | 104,074.98 | 160,834.00 | 88,342.33 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 9.00 | 1,324.00 | 892.79 | 2,317.00 | 104,265.00 | 4,009.00 | 180,065.00 | 3,163.00 | 142,335.00 | 2,685.00 | 120,825.00 |
| OMVI (WATER + P1 SOLUBLE VITAMINS) | 580 | 178.56 | 103,995.30 | 32,685.76 | 3.17 | 9.00 | 32.00 | 23.84 | 56.00 | 9,989.41 | 97.00 | 17,320.40 | 76.50 | 13,659.91 | 66.00 | 11,606.46 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,575.60 | 6.58 | 9.00 | 213.00 | 158.45 | 373.00 | 4,789.32 | 645.00 | 8,281.80 | 598.00 | 6,535.56 | 432.00 | 5,546.88 |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 9.00 | 210.00 | 145.07 | 410.00 | 4,080.00 | 587.00 | 7,044.00 | 463.50 | 5,562.00 | 393.00 | 4,716.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 21.38 | 2,943.00 | 1,756.85 | 3,400.00 | 102,500.00 | 4,343.00 | 108,575.00 | 4,221.50 | 105,537.50 | 2,000.00 | 50,000.00 |
| OSSOPAN (OSSEIN HYDROXY/APATILE CPD) | 55,000 | 3.19 | 175,373.00 | 31,886.00 | 5.50 | 9.00 | 3,014.00 | 2,260.27 | 5,275.00 | 16,819.97 | 9,126.00 | 29,009.16 | 2,000.00 | 22,959.51 | 6,112.00 | 19,488.72 |
| OTOSAMPHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,568.18 | 4.08 | 9.00 | 84.00 | 62.30 | 147.00 | 6,161.63 | 253.00 | 10,604.70 | 200.00 | 8,383.16 | 169.00 | 7,083.77 |
| OXALPLATIN INJ 50 MG | 865 | 993.28 | 859,180.74 | 243,814.09 | 3.52 | 9.00 | 48.00 | 36.55 | 84.00 | 83,435.96 | 145.00 | 144,028.19 | 114.50 | 113,731.03 | 97.00 | 96,348.96 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 9.00 | 494.00 | 369.86 | 864.00 | 6,471.36 | 1,484.00 | 11,190.06 | 1,179.00 | 8,630.71 | 1,000.00 | 7,490.00 |
| OXYMETAZOLINE NASAL SPRAY 0.05% .15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 9.00 | 15.00 | 10.73 | 26.00 | 880.24 | 44.00 | 1,506.56 | 35.00 | 1,198.40 | 29.00 | 982.96 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 9.00 | 66.00 | 49.32 | 116.00 | 1,392.00 | 200.00 | 2,400.00 | 158.00 | 1,896.00 | 134.00 | 1,608.00 |
| OXYTETRACYCLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | 1.00 | 0.33 | 2.00 | 27.00 | 2.00 | 27.00 | 2.00 | 27.00 | 1.00 | 13.50 |
| OXYTOCIN INJ 10 IU/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 9.00 | 800.00 | 600.00 | 1,400.00 | 17,976.00 | 2,423.00 | 31,111.32 | 1,911.50 | 24,543.66 | 1,623.00 | 20,839.32 |
| PAGLITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,708.86 | 4.82 | 9.00 | 15.00 | 10.56 | 26.00 | 43,273.03 | 44.00 | 73,232.30 | 35.00 | 58,252.96 | 29.00 | 48,266.74 |
| PAIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,966.61 | 34,194.30 | 2.21 | 9.00 | 4.00 | 2.59 | 7.00 | 8,386.29 | 11.00 | 13,194.17 | 9.00 | 10,795.23 | 7.00 | 8,386.29 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 9.00 | 421.00 | 315.29 | 737.00 | 39,764.19 | 1,274.00 | 68,737.55 | 1,005.50 | 54,250.87 | 853.00 | 46,022.86 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 9.00 | 826.00 | 619.07 | 1,446.00 | 61,760.46 | 2,500.00 | 106,778.10 | 1,973.00 | 84,269.28 | 1,674.00 | 71,498.62 |
| PARACETAMOL DROP 60 MG/0.6 ML 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 9.00 | 753.00 | 564.53 | 1,319.00 | 10,544.00 | 2,280.00 | 14,392.00 | 1,799.00 | 14,392.00 | 1,527.00 | 12,216.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 9.00 | 76.00 | 56.30 | 133.00 | 305.90 | 229.00 | 528.70 | 181.00 | 418.30 | 153.00 | 351.90 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 9.00 | 3,203.00 | 2,402.05 | 5,606.00 | 27,469.40 | 9,688.00 | 47,520.20 | 7,652.00 | 37,494.80 | 6,465.00 | 31,825.50 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 8,714.39 | 4.55 | 9.00 | 108.00 | 81.70 | 183.00 | 1,689.24 | 32.00 | 2,922.63 | 25,325.00 | 2,305.93 | 21,667.00 | 1,957.36 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,320.00 | 110,635.69 | 6.11 | 9.00 | 207,891.00 | 155,971.81 | 363,809.00 | 64,869.65 | 629,447.00 | 112,217.43 | 496,628.00 | 88,538.54 | 421,556.00 | 75,154.75 |
| PARACOMB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,218.64 | 109,228.93 | 5.50 | 9.00 | 166.00 | 124.11 | 291.00 | 57,835.64 | 502.00 | 99,771.44 | 396.50 | 78,603.54 | 336.00 | 66,779.29 |
| PAS 1 GM TAB (SOD/PARA-AMINOSALICYLAT | 28,000 | 1.44 | 40,320.00 | 9,341.13 | 4.31 | 9.00 | 1,535.00 | 1,150.68 | 2,896.00 | 3,860.04 | 4,647.00 | 6,678.19 | 3,666.50 | 5,269.12 | 3,112.00 | 4,472.25 |
| PEGINTEGRON | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 9.00 | 110.00 | 82.19 | 193.00 | 826.04 | 333.00 | 1,425.24 | 263.00 | 1,125.64 | 223.00 | 954.44 |
| PEGINTEGRON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | 121,000.00 | 6.00 | 9.00 | 6.00 | 5.42 | 14.00 | 44,093.73 | 23.00 | 72,439.70 | 18.50 | 58,266.71 | 15.00 | 47,243.28 |
| PENICILLIN V DRY SYR 125 MG/5 ML 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 9.00 | 6.00 | 6.00 | 10.00 | 10.00 | 17.00 | 13.72 | 13.50 | 110.16 | 11.00 | 89.76 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,900.00 | 3,780.00 | 5.00 | 9.00 | 1,644.00 | 1,232.88 | 2,877.00 | 1,798.13 | 4,978.00 | 3,111.25 | 3,927.50 | 2,454.69 | 3,334.00 | 2,083.75 |
| PERMOLIN CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 9.00 | 785.00 | 586.08 | 1,374.00 | 18,495.69 | 3,275.00 | 31,970.17 | 1,874.50 | 25,232.88 | 1,590.00 | 21,403.19 |
| PERPHENAZINE TAB 8 MG | 282,000 | 0.43 | 119,332.00 | 19,405.36 | 4.06 | 9.00 | 41.00 | 30.41 | 72.00 | 7,671.89 | 124.00 | 13,212.70 | 98.00 | 10,442.30 | 83.00 | 8,843.99 |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 9.00 | 214.00 | 159.86 | 374.00 | 10,916.14 | 43,669.00 | 18,898.12 | 34,297.00 | 14,901.13 | 29,112.00 | 12,648.50 |
| PFS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 9.00 | 16.00 | 11.30 | 28.00 | 319.96 | 47.00 | 537.08 | 37.50 | 428.52 | 31.00 | 354.25 |
| PFS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 9.00 | 44.00 | 32.67 | 77.00 | 997.92 | 133.00 | 1,723.67 | 105.00 | 1,360.79 | 86.00 | 1,153.43 |
| PHENAZOPYRIDINE HCL 100 MG. | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 20.00 | 548.00 | 410.96 | 959.00 | 460.73 | 1,048.00 | 492.56 | 1,003.50 | 471.65 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 9.00 | 1,066.00 | 821.92 | 1,919.00 | 182.21 | 3,319.00 | 315.31 | 2,616.50 | 248.76 | 2,223.00 | 211.19 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,170.80 | 4,429.80 | 2.52 | 9.00 | 4,768.00 | 3,675.34 | 8,344.00 | 1,071.37 | 14,435.00 | 11,389.50 | 11,389.50 | 11,389.50 | 9,667.00 | 1,241.24 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 9.00 | 41.00 | 30.41 | 72.00 | 7,671.89 | 124.00 | 13,212.70 | 98.00 | 10,442.30 | 83.00 | 8,843.99 |
| PHENYLEPHRINE HCl OPHTH. 10% 5 ML. | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 9.00 | 8.00 | 5.34 | 14.00 | 1,647.90 | 23.00 | 2,707.10 | 18.50 | 2,177.45 | 15.00 | 1,765.50 |
| PHENYTOIN BASE TAB 50 MG | 139,500 | 2.83 | 394,594.72 | 63,142.79 | 6.25 | 9.00 | 7,644.00 | 5,732.88 | 13,377.00 | 37,830.03 | 23,144.00 | 65,451.02 | 18,280.50 | 51,640.53 | 15,500.00 | 43,833.86 |
| PHENYTOIN SODIUM 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 9.00 | 262.00 | 196.03 | 459.00 | 69,868.20 | 792.00 | 113,654.94 | 626.50 | 89,761.57 | 530.00 | 76,096.97 |
| PHENYTOIN SODIUM CAP 100 MG | 471,700 | 3.38 | 1,592,769.90 | 314,389.34 | 5.07 | 9.00 | 25,847.00 | 19,384.93 | 45,232.00 | 152,733.03 | 78,259.00 | 264,253.93 | 17,745.50 | 208,493.48 | 52,412.00 | 176,977.43 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 9.00 | 137.00 | 102.74 | 240.00 | 153.60 | 415.00 | 265.60 | 327.50 | 209.60 | 278.00 | 177.92 |
| PHOSPHORIC ACID 2.0% 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 9.00 | 5.00 | 3.53 | 9.00 | 562.10 | 15.00 | 936.83 | 12.00 | 749.46 | 10.00 | 624.55 |
| PIOGLITAZONE TAB 30 MG | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 9.00 | 38,920.00 | 29,189.59 | 68,110.00 | 49,473.52 | 117,840.00 | 85,596.24 | 92,975.00 | 67,534.88 | 78,920.00 | 57,325.66 |
| PIROGATEM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 9.00 | 2,850.00 | 2,136.99 | 4,987.00 | 8,677.98 | 8,628.00 | 15,012.72 | 6,807.50 | 11,845.05 | 5,778.00 | 10,053.72 |
| PROXICAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 9.00 | 3,453.00 | 2,569.04 | 6,045.00 | 1,148.17 | 10,453.00 | 1,986.07 | 8,248.00 | 1,567.12 | 7,000.00 | 1,300.00 |
| PNEUMOCOCCAL VACCINE (POLYVALENT.23) | 5 | 941.60 | 4,708.00 | - | 6.00 | 9.00 | 1.00 | 0.21 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 1.00 | 941.60 |
| PODOPHYLLIN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 9.00 | 55.00 | 41.10 | 97.00 | 2,425.00 | 167.00 | 4,175.00 | 132.00 | 3,300.00 | 112.00 | 2,800.00 |
| POLO (INACTIVATED) VACCINE 1mlx10 | 3,330 | 279.09 | 929,336.20 | 153,063.83 | 6.07 | 9.00 | 183.00 | 136.85 | 320.00 | 89,305.58 | 553.00 | 154,331.21 | 436.50 | 121,818.39 | 370.00 | 103,259.58 |
| POLIO VACCINE ORAL (BVALENT) | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.50 | 9.00 | 1,244.00 | 932.88 | 2,177.00 | 13,694.42 | 3,767.00 | 23,936.31 | 2,972.00 | 18,695.37 | 2,523.00 | 15,870.93 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.67 | 9.00 | 2,192.00 | 1,643.84 | 3,836.00 | 574.63 | 6,637.00 | 994.22 | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (total) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRUP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 9.00 | 51,633.00 | 38,724.66 | 316,358.00 | 15,748.31 | 156,333.00 | 27,246.95 | 123,345.50 | 21,487.63 | 104,700.00 | 18,247.94 |
| POVIDONE IODINE SOL. 10 % | 2,295,850 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 9.00 | 123,690.00 | 92,706.16 | 216,336.00 | 38,287.24 | 374,259.00 | 66,242.65 | 295,287.50 | 52,284.95 | 250,650.00 | 44,364.25 |
| PRAMIPEXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,630.80 | 42,577.06 | 3.84 | 9.00 | 604.00 | 452.47 | 1,057.00 | 15,708.19 | 1,828.00 | 27,166.11 | 1,442.50 | 21,437.15 | 1,224.00 | 18,190.00 |
| PRAZOSIN TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 9.00 | 11.00 | 8.22 | 20.00 | 120.05 | 34.00 | 204.09 | 27.00 | 162.07 | 23.00 | 138.06 |
| PRAZOSIN (as HCL) 1 MG. | 78,500 | 0.17 | 13,346.00 | 2,877.50 | 4.98 | 9.00 | 4,302.00 | 3,226.03 | 7,529.00 | 1,279.93 | 13,025.00 | 2,214.25 | 10,277.00 | 1,747.09 | 8,723.00 | 1,482.91 |
| PREDNISOLONE 0.25 % | 3,850 | 5.96 | 22,851.50 | 3,129.74 | 7.33 | 9.00 | 211.00 | 158.22 | 370.00 | 2,026.73 | 639.00 | 3,809.35 | 304.50 | 3,007.54 | 406.00 | 2,551.49 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 N | 948 | 57.00 | 54,038.88 | 16,056.68 | 3.36 | 9.00 | 52.00 | 38.96 | 91.00 | 1,587.28 | 158.00 | 9,006.48 | 124.50 | 7,096.88 | 106.00 | 6,042.32 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 9.00 | 24,165.00 | 18,123.29 | 42,289.00 | 8,204.07 | 73,165.00 | 14,194.01 | 57,727.00 | 11,199.04 | 49,000.00 | 9,506.00 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 9.00 | 3,735.00 | 2,800.77 | 6,536.00 | 123,095.58 | 11,308.00 | 212,975.83 | 8,922.00 | 168,037.70 | 7,573.00 | 142,630.52 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | 1,348.00 | 1,010.96 | 2,359.00 | 8,636.24 | 3,052.00 | 11,733.30 | 2,705.50 | 9,904.77 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 9.00 | 14.00 | 10.27 | 25.00 | 17.50 | 42.00 | 29.40 | 33.50 | 23.45 | 28.00 | 19.60 |
| PROCTODRYL SUPPOSITORY | 22,164 | 5.23 | 115,936.56 | 25,194.06 | 4.60 | 9.00 | 1,215.00 | 910.85 | 2,126.00 | 11,126.54 | 3,678.00 | 19,249.02 | 2,902.00 | 15,187.78 | 2,463.00 | 12,880.25 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,739.73 | 5.06 | 9.00 | 336.00 | 251.51 | 588.00 | 6,710.74 | 1,016.00 | 11,595.44 | 802.00 | 9,153.09 | 680.00 | 7,780.72 |
| PROLON DEPT (INJ. 250 MG/1 ML. | 140 | 103.26 | 14,457.20 | 9,292.95 | 1.56 | 9.00 | 8.00 | 5.75 | 14.00 | 1,446.57 | 24.00 | 2,478.12 | 19.00 | 1,981.85 | 16.00 | 1,652.08 |
| PROPYL PARABEN | 7,090 | 57.47 | 407,439.95 | 85,892.67 | 4.74 | 9.00 | 389.00 | 291.37 | 681.00 | 39,134.92 | 1,177.00 | 67,638.48 | 929.00 | 53,386.70 | 788.00 | 45,283.88 |
| PROPOFOL INJ 10 MG/15 ML | 855 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | 53.00 | 39.25 | 93.00 | 6,324.00 | 131.00 | 6,908.00 | 112.00 | 7,616.00 | 76.00 | 5,304.00 |
| PROPRANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 | 9.00 | 40,865.00 | 30,636.99 | 71,487.00 | 17,635.09 | 123,684.00 | 30,511.54 | 97,956.50 | 24,073.32 | 82,834.00 | 20,434.28 |
| PROPRANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,861.43 | 4.06 | 9.00 | 1,973.00 | 1,479.45 | 3,453.00 | 1,035.90 | 5,973.00 | 1,791.90 | 4,713.00 | 1,413.90 | 4,000.00 | 1,200.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 9.00 | 173.00 | 129.45 | 303.00 | 201.73 | 523.00 | 348.20 | 413.00 | 274.97 | 350.00 | 233.02 |
| PROPYLENE GLYCOL(6%) | 720 | 99.50 | 71,640.00 | 13,030.91 | 5.14 | 9.00 | 40.00 | 29.59 | 70.00 | 6,956.00 | 120.00 | 11,940.00 | 95.00 | 9,452.50 | 80.00 | 7,960.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,866.64 | 17,039.08 | 5.87 | 9.00 | 14,110.00 | 10,592.19 | 24,693.00 | 9,656.32 | 42,722.00 | 16,585.53 | 33,707.50 | 13,085.92 | 28,812.00 | 11,107.75 |
| PROSTAGUTT CAP | 38,940 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 9.00 | 2,116.00 | 1,587.95 | 3,706.00 | 56,021.96 | 6,412.00 | 100,387.72 | 5,059.00 | 79,204.65 | 4,294.00 | 67,227.84 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML. | 1,255 | 192.88 | 242,066.00 | 45,144.56 | 5.37 | 9.00 | 69.00 | 51.68 | 121.00 | 23,338.63 | 209.00 | 40,312.19 | 165.00 | 31,825.41 | 140.00 | 27,003.38 |
| PROTHONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | - | 6.00 | 9.00 | 22.00 | 16.44 | 39.00 | 705.90 | 67.00 | 1,212.70 | 53.00 | 959.30 | 45.00 | 814.50 |
| PRUCALOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 9.00 | 4.00 | 2.30 | 7.00 | 387.88 | 11.00 | 609.52 | 9.00 | 498.70 | 7.00 | 387.88 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 9.00 | 5,042.00 | 3,780.82 | 8,823.00 | 6,352.56 | 15,265.00 | 10,990.80 | 12,044.00 | 6,671.68 | 10,223.00 | 7,360.56 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,716.60 | 2.22 | 9.00 | 24.00 | 17.30 | 42.00 | 19,775.60 | 71.00 | 33,426.80 | 56.50 | 26,600.20 | 47.00 | 22,127.60 |
| PYRACNAMIIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,063.59 | 5.21 | 9.00 | 6,503.00 | 4,876.93 | 11,369.00 | 16,030.50 | 19,689.00 | 27,735.02 | 15,534.50 | 21,882.76 | 13,166.00 | 16,574.54 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,236.33 | 8.19 | 9.00 | 2,036.00 | 1,526.30 | 3,363.00 | 18,238.19 | 6,163.00 | 31,541.82 | 4,963.00 | 24,888.50 | 4,127.00 | 21,121.71 |
| QUININE TAB 300 MG | 2,448 | 1.61 | 4,815.00 | 1,065.00 | 3.00 | 9.00 | 165.00 | 123.29 | 286.00 | 463.85 | 499.00 | 800.90 | 394.00 | 632.37 | 334.00 | 536.07 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 11.43 | 135.00 | 100.60 | 238.00 | 6,078.22 | 350.00 | 9,014.31 | 293.00 | 7,546.27 | 215.00 | 5,537.36 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 10.07 | 210.00 | 157.40 | 368.00 | 1,274.26 | 591.00 | 2,042.43 | 479.50 | 1,660.35 | 381.00 | 1,319.27 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 9.00 | 11,562.00 | 8,671.23 | 20,234.00 | 6,474.88 | 35,007.00 | 11,206.24 | 27,620.50 | 8,838.56 | 23,445.00 | 7,502.40 |
| RASAGILINE TAB 1 MG | 202,23 | 202.23 | 11,324.88 | - | 6.00 | 9.00 | 4.00 | 2.30 | 7.00 | 1,415.61 | 11.00 | 2,244.53 | 9.00 | 1,820.07 | 7.00 | 1,415.61 |
| RIBA VIRIN CAP 200 MG | 4,760 | - | - | - | 6.00 | 9.00 | 261.00 | 195.62 | 457.00 | 790.00 | 790.00 | 623.50 | 623.50 | 529.00 | - | - |
| RIFAMPICIN CAP 300 MG | 139,300 | 2.79 | 388,010.00 | 41,529.97 | 9.37 | 9.37 | 7,633.00 | 5,724.66 | 13,358.00 | 37,303.63 | 22,505.00 | 62,947.60 | 17,931.50 | 50,075.61 | 14,872.00 | 41,531.63 |
| RIFAMPICIN CAP 450 MG | 36,800 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 9.00 | 2,006.00 | 1,504.11 | 3,511.00 | 13,077.04 | 6,073.00 | 22,619.44 | 4,792.00 | 17,848.24 | 4,067.00 | 15,147.91 |
| RILPVRINE TAB 25 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 9.00 | 208.00 | 155.34 | 364.00 | 2,336.88 | 628.00 | 4,031.76 | 496.00 | 3,184.32 | 420.00 | 2,696.40 |
| RINGER ACETATE INF 1000 ML | 4,370 | 40.06 | 175,072.05 | 18,566.03 | 9.43 | 9.43 | 240.00 | 179.59 | 420.00 | 16,826.15 | 704.00 | 28,203.83 | 592.00 | 22,514.99 | 464.00 | 18,598.89 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,738.08 | 16.85 | 16.85 | 503.00 | 376.85 | 880.00 | 35,140.35 | 1,048.00 | 41,848.96 | 964.00 | 38,484.65 | 545.00 | 21,763.06 |
| RISEDRONATE TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,886.30 | 12.08 | 12.08 | 27.00 | 19.64 | 47.00 | 38,826.41 | 67.00 | 55,348.28 | 57.00 | 47,087.34 | 40.00 | 33,043.75 |
| RISPERIDONE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 9.00 | 41.00 | 30.12 | 72.00 | 54,468.72 | 123.00 | 93,052.43 | 97.50 | 73,761.07 | 82.00 | 67,905.59 |
| RISPERIDONE TAB 1 MG | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.46 | 9.00 | 16,868.00 | 12,350.96 | 28,819.00 | 58,602.48 | 49,862.00 | 101,392.73 | 39,340.50 | 79,997.61 | 33,384.00 | 67,905.59 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,468.48 | 4.00 | 9.00 | 221.00 | 165.21 | 387.00 | 13,272.17 | 668.00 | 22,909.06 | 527.50 | 18,090.61 | 447.00 | 15,329.87 |
| RITUXIMAB INJ 500MG | 27 | 27,609.30 | 556,186.00 | 60,455.00 | 9.20 | 9.20 | 2.00 | 0.82 | 3.00 | 83,427.90 | 5.00 | 139,046.50 | 4.00 | 114,237.20 | 3.00 | 83,427.90 |
| RIVA STIGMINE PATCH 10X10 CM | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 9.00 | 333.00 | 248.62 | 583.00 | 52,852.75 | 1,008.00 | 91,381.77 | 795.50 | 72,117.26 | 675.00 | 61,193.15 |
| RIVASTIGMINE TAB 150 MG | 1,440 | 125.75 | 181,067.16 | 70,777.92 | 2.56 | 9.00 | 79.00 | 59.18 | 139.00 | 17,479.94 | 239.00 | 30,055.44 | 189.00 | 23,767.69 | 160.00 | 20,120.80 |
| ROCCURONUM BRINJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 3,480.56 | 3.33 | 9.00 | 5.00 | 3.29 | 9.00 | 2,098.33 | 14.00 | 3,268.52 | 11.50 | 2,668.43 | 9.00 | 2,098.33 |
| ROXIVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 9.00 | 2,556.00 | 1,918.19 | 4,477.00 | 48,815.92 | 7,745.00 | 84,449.25 | 6,111.00 | 66,632.58 | 5,187.00 | 56,557.55 |
| ROXIVASTATIN CAP | 162,900 | 3.27 | 532,710.60 | 137,493.83 | 3.87 | 9.00 | 8,927.00 | 6,694.52 | 16,622.00 | 51,086.59 | 27,027.00 | 86,382.87 | 21,324.50 | 68,734.73 | 18,100.00 | 59,190.07 |
| ROXITHROMYCIN TAB 150 MG | 42,800 | 0.71 | 30,486.00 | 5,194.58 | 5.86 | 9.00 | 2,346.00 | 1,758.90 | 4,105.00 | 2,922.03 | 7,102.00 | 5,055.36 | 5,903.50 | 3,988.70 | 4,756.00 | 3,385.43 |
| RUOXITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,089.50 | 12.00 | 12.00 | 5.00 | 3.45 | 9.00 | 24,556.50 | 12.00 | 32,742.00 | 10.50 | 28,649.25 | 7.00 | 19,089.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 9.00 | 73.00 | 54.66 | 128.00 | 174,624.00 | 221.00 | 301,489.25 | 174.50 | 238,061.63 | 146.00 | 201,909.00 |
| SALBUTAMOL INHAALER 200 DOSE (EVOHALE) | 3,609 | 36.23 | 137,961.52 | 20,844.29 | 4.77 | 9.00 | 195.00 | 148.32 | 317.00 | 13,264.80 | 599.00 | 22,898.02 | 473.00 | 18,081.41 | 401.00 | 15,323.06 |
| SALBUTAMOL NEBUZZER SOL. | 33,117 | 4.68 | 154,993.46 | 40,933.52 | 3.82 | 9.00 | 1,815.00 | 1,360.97 | 3,176.00 | 14,865.25 | 5,485.00 | 25,717.58 | 4,335.50 | 20,290.91 | 3,680.00 | 17,229.06 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML. | 3,030 | 5.75 | 17,422.50 | 3,450.00 | 6.03 | 9.00 | 167.00 | 124.52 | 292.00 | 1,679.00 | 504.00 | 2,898.00 | 398.00 | 2,288.50 | 337.00 | 1,937.75 |
| SALBUTAMOL TAB 2 MG | 149,000 | 0.10 | 14,712.00 | 2,440.92 | 5.00 | 9.00 | 8,165.00 | 6,123.29 | 14,289.00 | 1,410.87 | 24,721.00 | 2,440.91 | 19,905.00 | 1,925.89 | 16,556.00 | 1,634.71 |
| SALICYLIC ACID BP. | 13,500 | 0.33 | 4,470.00 | 893.99 | 5.00 | 9.00 | 740.00 | 554.79 | 1,295.00 | 428.79 | 2,24 | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|-------------------------|
| SERITIDE ACCUHALER 500/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 9.00 | 262.00 | 195.82 | 458.00 | 217,410.57 | 792.00 | 375,958.89 | 625.00 | 296,684.73 | 530.00 | 251,588.65 |
| SERITIDE EVO 250/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,860.08 | 7.47 | 9.00 | 298.00 | 193.19 | 452.00 | 289,837.42 | 781.00 | 448,966.86 | 616.50 | 354,402.14 | 523.00 | 300,662.69 |
| SERITIDE INHALER 25/50 MCG | 1,458 | 386.04 | 562,949.96 | 143,486.50 | 3.92 | 9.00 | 80.00 | 59.52 | 140.00 | 54,042.96 | 242.00 | 93,422.28 | 191.00 | 73,734.12 | 162.00 | 62,538.88 |
| SERTRALINE TAB 50 MG | 278,100 | 2,228 | 637,593.01 | 120,625.02 | 5.29 | 9.00 | 15,239.00 | 11,428.77 | 26,688.00 | 61,141.07 | 46,139.50 | 83,461.41 | 36,403.50 | 83,461.41 | 30,900.00 | 70,843.67 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.00 | 128,861.86 | 5.48 | 9.00 | 13.00 | 9.37 | 23.00 | 120,945.20 | 39.00 | 205,080.99 | 31.00 | 163,013.99 | 26.00 | 136,720.66 |
| SILDENAFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 22.24 | 1,462.00 | 1,096.44 | 2,559.00 | 106,370.08 | 2,662.00 | 110,660.85 | 2,610.50 | 108,519.96 | 1,200.00 | 49,884.68 |
| SILNENAFIL TAB 20 MG | 864,400 | 0.52 | 448,881.16 | 69,368.35 | 6.47 | 9.00 | 47,365.00 | 35,523.29 | 82,889.00 | 43,044.00 | 143,410.00 | 74,472.52 | 113,149.50 | 58,798.30 | 96,045.00 | 49,875.97 |
| SINETHICONE SUSP 40 MG/0.6 ML 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 9.00 | 116.00 | 86.96 | 203.00 | 2,070.60 | 382.00 | 3,690.40 | 277.50 | 2,830.50 | 246.00 | 2,407.20 |
| SINETOONE TAB 80 MG | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 9.00 | 44,192.00 | 33,143.84 | 77,336.00 | 18,560.64 | 133,804.00 | 32,112.96 | 105,570.00 | 25,336.80 | 89,612.00 | 21,506.88 |
| SINAVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,950,132.01 | 494,968.39 | 3.94 | 9.00 | 218,302.00 | 163,726.03 | 382,029.00 | 186,998.74 | 660,969.00 | 323,538.35 | 521,499.00 | 255,269.05 | 442,687.00 | 216,681.50 |
| SMOF KABIVEN 1100 KCAL 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 9.00 | 18.00 | 13.19 | 32.00 | 36,408.53 | 54.00 | 61,439.40 | 43.00 | 48,923.97 | 36.00 | 40,959.60 |
| SMOF KABIVEN PERI LINE 1000 KCAL 144 | 696 | 1,043.40 | 726,209.00 | 189,075.80 | 4.30 | 9.00 | 39.00 | 28.60 | 68.00 | 70,951.46 | 117.00 | 122,078.24 | 92.50 | 96,514.05 | 78.00 | 81,385.49 |
| SODAMINT TAB 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 9.00 | 55,672.00 | 41,753.42 | 97,426.00 | 7,595.23 | 168,581.00 | 13,147.76 | 132,989.50 | 103,773.49 | 112,889.00 | 8,805.34 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,900.00 | 2.40 | 9.00 | 2.00 | 1.23 | 4.00 | 480.00 | 6.00 | 720.00 | 5.00 | 600.00 | 4.00 | 480.00 |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 9.00 | 25.00 | 18.49 | 44.00 | 6.36 | 75.00 | 10.83 | 59.50 | 8.59 | 50.00 | 7.22 |
| SODIUM BICARB INJ 7.5% IN 50 ML | 2,650 | 26.00 | 68,900.00 | 8,450.00 | 8.15 | 9.00 | 146.00 | 108.90 | 255.00 | 6,630.00 | 441.00 | 11,466.00 | 348.00 | 9,048.00 | 295.00 | 7,670.00 |
| SODIUM BICARB INJ 7.5% IN 10 ML | 400 | 9.93 | 3,970.00 | 1,578.17 | 2.51 | 9.00 | 22.00 | 16.44 | 38.00 | 367.08 | 67.00 | 664.98 | 53.00 | 526.03 | 45.00 | 446.63 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 9.00 | 74.00 | 55.48 | 130.00 | 9.25 | 224.00 | 15.93 | 177.00 | 12.59 | 150.00 | 10.67 |
| SODIUM CHLORIDE BP (6s) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 9.00 | 8,650.00 | 5,136.99 | 11,987.00 | 551.40 | 20,739.00 | 953.99 | 16,363.00 | 752.70 | 13,889.00 | 638.89 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 9.00 | 13,370.00 | 10,027.40 | 23,398.00 | 9,359.20 | 40,482.00 | 16,192.80 | 31,940.00 | 12,776.00 | 27,112.00 | 10,844.90 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 9.00 | 295.00 | 221.92 | 518.00 | 77.24 | 896.00 | 133.60 | 707.00 | 105.42 | 600.00 | 89.47 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 9.00 | 47.00 | 34.52 | 82.00 | 4,556.46 | 141.00 | 7,884.75 | 111.50 | 6,235.11 | 94.00 | 5,286.50 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,660 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 9.00 | 8,913.00 | 6,884.66 | 15,598.00 | 249,791.57 | 26,987.00 | 432,178.81 | 21,292.50 | 340,985.19 | 18,074.00 | 289,443.06 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,360.00 | 3.56 | 9.00 | 87.00 | 67.53 | 153.00 | 460.50 | 2,655.00 | 796.50 | 2,095.00 | 628.50 | 1,778.00 | 533.40 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | 6,000.00 | 6.00 | 9.00 | 20.00 | 14.79 | 35.00 | 1,575.00 | 60.00 | 2,700.00 | 47.50 | 2,137.50 | 40.00 | 1,800.00 |
| SODIUM LAURYL SULPHATE (6s) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 9.00 | 2,740.00 | 2,054.79 | 4,795.00 | 743.23 | 8,296.00 | 1,285.88 | 6,545.50 | 1,014.55 | 5,566.00 | 861.18 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 9.00 | 55.00 | 41.10 | 97.00 | 124.55 | 167.00 | 214.43 | 132.00 | 169.49 | 112.00 | 143.81 |
| SODIUM SACCCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 9.00 | 50.00 | 36.99 | 97.00 | 58.00 | 150.00 | 100.00 | 118.50 | 79.00 | 100.00 | 66.67 |
| SODIUM VALPROATE INJ 400 MG/40 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 9.00 | 494.00 | 369.86 | 864.00 | 35,896.32 | 1,494.00 | 62,227.39 | 1,179.00 | 49,107.16 | 1,000.00 | 41,651.53 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 229.98 | 354,853.73 | 58,652.72 | 6.05 | 9.00 | 86.00 | 63.41 | 149.00 | 34,266.50 | 257.00 | 85,780.94 | 133.00 | 67,909.91 | 112.00 | 57,187.29 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 58,133.00 | 4.83 | 9.00 | 12,620.00 | 9,464.38 | 22,085.00 | 26,943.70 | 36,209.00 | 46,614.98 | 30,147.00 | 36,779.34 | 25,589.00 | 31,218.58 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.61 | 10,629.00 | 8,120.96 | 18,949.00 | 223,507.91 | 26,494.00 | 312,502.96 | 22,721.50 | 268,006.44 | 15,866.00 | 184,784.15 |
| SOFOSBUVIR/LEDIPAS VIR TAB 400/600 MG | 84 | 199.98 | 16,797.93 | 5,367.00 | 2.82 | 9.00 | 5.00 | 3.45 | 9.00 | 1,795.78 | 15.00 | 2,898.63 | 12.00 | 2,389.70 | 10.00 | 1,999.75 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.80 | 85,148.07 | 4.40 | 9.00 | 494.00 | 369.86 | 864.00 | 35,896.32 | 1,494.00 | 62,227.39 | 1,179.00 | 49,107.16 | 1,000.00 | 41,651.53 |
| SORBITOL 70% SOLUTION | 550,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 9.00 | 30,137.00 | 22,602.74 | 52,740.00 | 2,004.12 | 91,249.00 | 3,467.46 | 71,984.50 | 2,735.79 | 61,120.00 | 2,322.26 |
| SPERSADEXOLINE EYE DROPS 5 ML | 1,836 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 9.00 | 101.00 | 75.45 | 177.00 | 9,469.50 | 305.00 | 16,317.50 | 241.00 | 12,893.50 | 204.00 | 10,914.00 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,897.01 | 3,898.49 | 3.77 | 9.00 | 5,253.00 | 3,939.04 | 9,193.00 | 1,409.59 | 15,903.00 | 2,438.46 | 12,548.00 | 1,924.03 | 10,660.00 | 1,633.00 |
| SPRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 9.00 | 8,997.00 | 6,739.73 | 15,727.00 | 11,954.16 | 27,210.00 | 20,682.44 | 21,468.50 | 16,318.30 | 18,223.00 | 13,851.38 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 9.00 | 418.00 | 313.15 | 732.00 | 1,830.00 | 1,265.00 | 3,162.50 | 988.50 | 2,486.25 | 847.00 | 2,117.50 |
| STAVUDINE CAP 30 MG (DAT) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 26.81 | 2,381.00 | 1,795.21 | 4,167.00 | 14,584.50 | 4,001.00 | 14,003.50 | 4,064.00 | 14,294.00 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | 267.00 | 199.73 | 467.00 | 295.77 | 597.00 | 378.10 | 532.00 | 336.93 | 330.00 | 209.00 |
| STEARYL ALCOHOL(6s) | 140,000 | 0.11 | 15,579.20 | 4,451.20 | 3.50 | 9.00 | 7,672.00 | 5,753.42 | 13,426.00 | 1,494.05 | 23,228.00 | 2,584.61 | 18,327.00 | 2,039.43 | 15,566.00 | 1,731.07 |
| STREPTA INJ 1.5 MU (UraapTiva) 5ml | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 9.00 | 2.00 | 0.78 | 3.00 | 17,763.16 | 5.00 | 29,605.26 | 4.00 | 23,684.21 | 3.00 | 17,763.16 |
| STREPTOMYCIN INJ 1 G (6in 10) | 730 | 13.13 | 9,592.35 | 11,227.05 | 0.85 | 9.00 | 40.00 | 30.00 | 70.00 | 918.86 | 122.00 | 1,601.43 | 96.00 | 1,260.14 | 82.00 | 1,076.37 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 9.00 | 39.00 | 28.77 | 68.00 | 3,783.52 | 117.00 | 6,509.88 | 92.50 | 5,146.70 | 78.00 | 4,339.92 |
| SUCCIMER CAP 200 MG | 180 | 408.00 | 73,440.00 | 40,125.00 | 6.00 | 9.00 | 10.00 | 7.40 | 18.00 | 7,344.00 | 30.00 | 12,240.00 | 24.00 | 9,792.00 | 20.00 | 8,160.00 |
| SUCCINYLCHOLINE CHLORIDE INJ 0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 9.00 | 68.00 | 50.75 | 119.00 | 17,850.00 | 206.00 | 30,900.00 | 162.50 | 24,375.00 | 158.00 | 20,700.00 |
| SUCROSE (Frutab) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 9.00 | 76,713.00 | 57,534.25 | 134,248.00 | 2,915.10 | 232,289.00 | 5,043.56 | 183,258.50 | 3,979.33 | 156,566.00 | 3,377.79 |
| SULFALAZINE TAB 500 MG (SALAZOPYRN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 9.00 | 3,491.00 | 2,617.81 | 6,109.00 | 11,481.98 | 10,569.00 | 19,864.63 | 8,339.00 | 15,673.30 | 7,078.00 | 13,303.23 |
| SULINDAC TAB 200 MG (CLINORIL) | 1,000 | 6.89 | 6,895.00 | 5,015.63 | 1.33 | 9.00 | 55.00 | 41.10 | 97.00 | 648.69 | 167.00 | 1,116.81 | 132.00 | 882.75 | 112.00 | 749.00 |
| SULPIRAZONE INJ 1 GM (CEFOPIRAZONE) 5 | 13,000 | 27.30 | 354,848.00 | 43,200.00 | 8.21 | 9.00 | 713.00 | 534.25 | 1,248.00 | 34,065.41 | 2,158.00 | 58,904.77 | 1,703.00 | 46,485.09 | 1,445.00 | 39,442.72 |
| SULPRISTONE 500 MCG INJ (NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 9.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 3.00 | 2,343.30 | 2.50 | 1,952.75 | 2.00 | 1,562.20 |
| SWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 9.00 | 9.00 | 8.30 | 21.00 | 1,470.00 | 35.00 | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bahr) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time (THB) | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,887 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 9.00 | 543.00 | 406.73 | 950.00 | 219,773.02 | 1,643.00 | 380,091.65 | 1,286.50 | 299,932.33 | 1,100.00 | 254,474.02 |
| VIDEX EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 9.00 | 50.00 | 36.99 | 87.00 | 8,232.26 | 150.00 | 14,193.55 | 118.50 | 11,212.90 | 100.00 | 9,462.37 |
| VIDEX EC CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 9.00 | 33.00 | 24.66 | 58.00 | 8,671.85 | 100.00 | 14,951.47 | 79.00 | 11,811.66 | 67.00 | 10,017.48 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 9.00 | 1.00 | 0.70 | 2.00 | 790.00 | 3.00 | 1,185.00 | 2.50 | 987.50 | 2.00 | 790.00 |
| VINCISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 11.00 | 7.00 | 4.52 | 12.00 | 2,520.00 | 17.00 | 3,570.00 | 14.50 | 3,045.00 | 10.00 | 2,100.00 |
| VINCOR POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 9.00 | 4.00 | 2.96 | 7.00 | 864.50 | 12.00 | 1,482.00 | 9.50 | 1,173.25 | 8.00 | 988.00 |
| VISPAQUE (IODIXANOL 320 MG, IML, 50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 9.00 | 10.00 | 6.99 | 17.00 | 26,375.50 | 29.00 | 44,993.50 | 23.00 | 35,684.50 | 19.00 | 29,478.50 |
| VITALUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 9.00 | 518.00 | 388.36 | 907.00 | 10,416.93 | 1,568.00 | 18,008.54 | 1,237.50 | 14,212.74 | 1,050.00 | 12,059.29 |
| VITAMIN A CAPS. 25,000 IU | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 9.00 | 4,274.00 | 3,205.48 | 7,480.00 | 3,202.26 | 12,941.00 | 5,540.17 | 10,210.50 | 4,371.21 | 8,667.00 | 3,710.43 |
| VITAMIN B COMPLEX INJ. 10 ML | 598 | 10.00 | 5,980.00 | 990.00 | 6.29 | 9.00 | 33.00 | 24.58 | 58.00 | 580.00 | 100.00 | 1,000.00 | 79.00 | 790.00 | 67.00 | 670.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 9.00 | 267.00 | 199.73 | 467.00 | 999.38 | 807.00 | 1,726.98 | 637.00 | 1,363.18 | 540.00 | 1,155.60 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 599.20 | 1.71 | 9.00 | 17.00 | 12.33 | 30.00 | 102.72 | 51.00 | 174.62 | 40.50 | 138.67 | 34.00 | 116.42 |
| VITAMIN B12 INJ 1 MG/ML | 3,210,000 | 0.29 | 925,611.00 | 255,982.03 | 3.62 | 9.00 | 175,891.00 | 131,917.81 | 307,809.00 | 88,757.44 | 532,598.00 | 153,160.89 | 420,193.50 | 121,160.89 | 366,667.00 | 102,845.76 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 9.00 | 11,233.00 | 8,424.66 | 19,658.00 | 4,424.49 | 34,011.00 | 7,654.96 | 26,834.50 | 6,039.73 | 22,778.00 | 5,126.72 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML | 250 | 3.68 | 920.00 | 680.00 | 1.36 | 9.00 | 14.00 | 10.27 | 25.00 | 92.00 | 42.00 | 154.56 | 33.50 | 123.28 | 28.00 | 103.04 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 9.00 | 30,850.00 | 23,136.99 | 53,987.00 | 8,098.05 | 83,406.00 | 14,070.90 | 73,696.50 | 11,054.48 | 62,856.00 | 9,383.40 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 9.00 | 198.00 | 147.95 | 346.00 | 255.18 | 598.00 | 441.03 | 472.00 | 348.10 | 400.00 | 295.00 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 9.00 | 483.00 | 324.66 | 758.00 | 5,912.40 | 1,311.00 | 10,225.80 | 1,034.50 | 8,069.10 | 878.00 | 6,848.40 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 9.00 | 120.00 | 89.59 | 210.00 | 2,604.00 | 363.00 | 4,501.20 | 286.50 | 3,552.60 | 243.00 | 3,013.20 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 9.00 | 21.00 | 15.62 | 37.00 | 3,779.80 | 64.00 | 6,538.04 | 50.50 | 5,158.92 | 43.00 | 4,392.74 |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 9.00 | 17.00 | 12.74 | 30.00 | 3,079.53 | 52.00 | 5,337.85 | 41.00 | 4,208.69 | 35.00 | 3,592.78 |
| VOLLUTE INF 6% 500 ML (HYDROXYETHYL | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.93 | 9.00 | 4.00 | 2.47 | 7.00 | 2,540.70 | 11.00 | 3,982.54 | 9.00 | 3,266.62 | 7.00 | 2,540.70 |
| VOLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 9.00 | 33.00 | 24.66 | 58.00 | 28,708.22 | 100.00 | 30,769.35 | 79.00 | 24,307.79 | 67.00 | 20,615.47 |
| WARFARIN 500ML TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 9.00 | 10,253.00 | 7,689.04 | 17,943.00 | 28,708.80 | 31,042.00 | 49,667.20 | 24,492.50 | 39,188.00 | 20,789.00 | 33,262.40 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 9.00 | 2,688.00 | 2,001.37 | 4,671.00 | 8,874.90 | 8,081.00 | 15,353.90 | 6,376.00 | 12,114.40 | 5,412.00 | 10,282.80 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 9.00 | 77.00 | 57.63 | 135.00 | 337.50 | 233.00 | 582.50 | 184.00 | 460.00 | 156.00 | 390.00 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 9.00 | 1,283.00 | 961.64 | 2,245.00 | 31,658.79 | 3,883.00 | 54,757.71 | 3,064.00 | 43,208.25 | 2,800.00 | 36,664.96 |
| WHITEFIELDS OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 9.00 | 582.00 | 435.82 | 1,018.00 | 339.33 | 1,761.00 | 587.00 | 1,389.50 | 463.17 | 1,179.00 | 983.00 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.49 | 4.29 | 9.00 | 1,233.00 | 924.66 | 2,158.00 | 4,136.17 | 3,733.00 | 7,154.92 | 2,945.50 | 5,645.54 | 2,500.00 | 4,791.67 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 9.00 | 3.00 | 2.05 | 6.00 | 308.16 | 9.00 | 462.24 | 7.50 | 385.20 | 6.00 | 308.16 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 9.00 | 5,480.00 | 4,109.59 | 9,590.00 | 1,436.58 | 16,592.00 | 2,485.48 | 13,091.00 | 1,961.03 | 11,112.00 | 1,664.58 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,339.99 | 4.58 | 9.00 | 7.00 | 4.52 | 12.00 | 33,169.99 | 20.00 | 55,283.32 | 16.00 | 44,226.66 | 13.00 | 35,934.16 |
| กล้วย | 80 | 4.28 | 342.00 | - | 6.00 | 9.00 | 5.00 | 3.29 | 9.00 | 38.48 | 14.00 | 59.85 | 11.50 | 49.16 | 9.00 | 38.48 |
| นมข้นหวาน | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 9.00 | 4,072.00 | 3,053.42 | 7,126.00 | 6,912.22 | 12,328.00 | 11,958.16 | 9,727.00 | 9,435.19 | 8,256.00 | 8,008.32 |
| นมผง | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 9.00 | 55.00 | 41.10 | 97.00 | 237.65 | 167.00 | 409.15 | 132.00 | 323.40 | 112.00 | 274.40 |
| เครื่องดื่ม | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 9.00 | 251.00 | 188.22 | 440.00 | 3,872.00 | 760.00 | 6,688.00 | 600.00 | 5,280.00 | 509.00 | 4,479.20 |
| สบู่ | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 9.00 | 2,499.00 | 1,873.97 | 4,373.00 | 7,101.75 | 7,566.00 | 12,287.18 | 5,969.50 | 9,694.47 | 5,067.00 | 8,228.61 |
| สบู่ | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 9.00 | 165.00 | 123.29 | 289.00 | 101.15 | 499.00 | 174.65 | 394.00 | 137.90 | 334.00 | 116.90 |
| สบู่ | 80 | 28.50 | 2,280.00 | - | 6.00 | 9.00 | 5.00 | 3.29 | 9.00 | 256.50 | 14.00 | 399.00 | 11.50 | 327.75 | 9.00 | 256.50 |
| สบู่ | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 9.00 | 83.00 | 61.64 | 145.00 | 367.33 | 250.00 | 633.33 | 197.50 | 500.33 | 167.00 | 423.07 |
| สบู่ | 800 | 1.66 | 1,330.00 | - | 6.00 | 9.00 | 44.00 | 32.88 | 77.00 | 128.01 | 133.00 | 221.11 | 105.00 | 174.56 | 86.00 | 147.96 |
| สบู่ | 800 | 1.90 | 1,520.00 | - | 6.00 | 9.00 | 44.00 | 32.88 | 77.00 | 146.30 | 133.00 | 252.70 | 105.00 | 199.50 | 86.00 | 169.10 |
| สบู่ | 220,700 | 0.97 | 214,079.00 | 48,615.50 | 4.31 | 9.00 | 12,094.00 | 9,069.86 | 21,164.00 | 20,529.08 | 36,617.00 | 35,518.49 | 28,890.50 | 28,023.79 | 24,523.00 | 23,787.31 |
| สบู่ | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 9.00 | 1,316.00 | 986.30 | 2,303.00 | 537.37 | 3,983.00 | 929.37 | 3,143.00 | 733.37 | 2,667.00 | 622.30 |
| สบู่ | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 9.00 | 11.00 | 8.22 | 20.00 | 90.00 | 34.00 | 153.00 | 27.00 | 121.50 | 23.00 | 103.50 |
| สบู่ | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 9.00 | 83.00 | 61.64 | 145.00 | 367.33 | 250.00 | 633.33 | 197.50 | 500.33 | 167.00 | 423.07 |
| สบู่ | 750 | 2.38 | 1,781.25 | - | 6.00 | 9.00 | 42.00 | 30.82 | 73.00 | 173.38 | 126.00 | 299.25 | 99.50 | 236.31 | 84.00 | 199.50 |
| สบู่ | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 9.00 | 2,740.00 | 2,054.79 | 4,795.00 | 479.50 | 8,296.00 | 829.60 | 6,545.50 | 654.55 | 5,556.00 | 555.60 |
| สบู่ | 800 | 1.90 | 1,520.00 | - | 6.00 | 9.00 | 44.00 | 32.88 | 77.00 | 146.30 | 133.00 | 252.70 | 105.00 | 199.50 | 86.00 | 169.10 |
| สบู่ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 9.00 | 110.00 | 82.19 | 193.00 | 128.35 | 333.00 | 221.45 | 263.00 | 174.90 | 223.00 | 148.30 |
| สบู่ | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 9.00 | 58.00 | 43.15 | 102.00 | 380.80 | 175.00 | 653.33 | 138.50 | 517.07 | 117.00 | 436.80 |
| สบู่ | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 9.00 | 165.00 | 123.29 | 289.00 | 337.17 | 499.00 | 592.17 | 394.00 | 459.67 | 334.00 | 389.67 |
| สบู่ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 9.00 | 110.00 | 82.19 | 193.00 | 128.35 | 333.00 | 221.45 | 263.00 | 174.90 | 223.00 | 148.30 |
| สบู่ | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 9.00 | 855.00 | 641.10 | 1,497.00 | 9,131.70 | 2,589.00 | 15,792.90 | 2,043.00 | 12,462.30 | 1,734.00 | 10,577.40 |

| Item | unit per year | unit price (avg) | Value of Item order (daily) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2-PAM INJ 1 GM (pralidoxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 2.00 | 750.00 |
| ABACA VIR TAB 300 MG | 5,880 | 23.17 | 136,286.06 | 65,332.09 | 2.09 | 12.00 | 323.00 | 241.64 | 565.00 | 13,093.59 | 888.00 | 18,940.87 | 688.00 | 15,987.23 | 490.00 | 11,355.51 |
| ACARBOSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 58,485.04 | 5.13 | 12.00 | 5,196.00 | 3,898.36 | 9,097.00 | 28,760.76 | 13,103.00 | 41,425.98 | 11,100.00 | 35,083.37 | 7,905.00 | 24,982.17 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,640.00 | 5.04 | 12.00 | 1,481.00 | 1,117.81 | 2,680.00 | 4,174.40 | 3,758.00 | 6,012.80 | 3,163.50 | 5,083.60 | 2,287.00 | 3,627.20 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,582.00 | 0.12 | 12.00 | 274.00 | 205.48 | 480.00 | 164.35 | 691.00 | 266.60 | 985.50 | 200.48 | 417.00 | 142.78 |
| ACETIN POWDER 100 MG/5 GM | 489,250 | 0.88 | 412,948.80 | 48,885.20 | 8.49 | 12.00 | 25,713.00 | 19,284.86 | 44,996.00 | 39,898.24 | 64,818.00 | 57,039.84 | 54,908.00 | 48,319.04 | 39,105.00 | 34,412.40 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 12.00 | 2,510.00 | 1,904.79 | 4,445.00 | 6,403.00 | 640.30 | 9,420.00 | 5,420.00 | 4,863.00 | 386.30 | 386.30 |
| ACETYLCYSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,831.75 | 26,389.03 | 8.51 | 12.00 | 3,235.00 | 2,428.89 | 5,661.00 | 21,542.27 | 8,155.00 | 31,032.90 | 6,908.00 | 28,287.58 | 4,920.00 | 18,722.48 |
| ACETYLCYSTEINE INJ 300 MG/3 ML (FLUM) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 12.00 | 231.00 | 172.60 | 404.00 | 4,080.00 | 581.00 | 11,620.00 | 492.50 | 9,850.00 | 350.00 | 7,000.00 |
| ACTIRETIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,360.64 | 2.80 | 12.00 | 75.00 | 54.25 | 126.00 | 3,959.26 | 183.00 | 4,802.69 | 155.50 | 4,080.97 | 110.00 | 2,886.86 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 945.00 | 909.50 | 1.06 | 12.00 | 247.00 | 184.93 | 432.00 | 92.45 | 622.00 | 133.11 | 527.00 | 112.78 | 375.00 | 80.25 |
| ACYCLOVIR SOD 500 MG/ML 5 ML | 1,899 | 151.58 | 287,866.70 | 95,118.53 | 3.03 | 12.00 | 105.00 | 78.04 | 184.00 | 27,891.33 | 284.00 | 40,017.99 | 224.00 | 33,954.66 | 159.00 | 24,101.75 |
| ACYCLOVIR TAB 200 MG | 171,900 | 0.69 | 119,036.00 | 20,300.27 | 5.86 | 12.00 | 9,420.00 | 7,064.38 | 16,485.00 | 11,416.69 | 23,745.00 | 16,443.17 | 20,115.00 | 13,929.43 | 14,325.00 | 9,919.92 |
| ADAMEL N INJECTION (TRACE ELEMENT) | 480 | 286.60 | 127,968.00 | 47,452.38 | 2.70 | 12.00 | 27.00 | 19.73 | 47.00 | 12,630.07 | 67.00 | 17,682.01 | 57.00 | 15,186.04 | 40.00 | 10,663.89 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 438.34 | 149,813.42 | 46,026.04 | 3.26 | 12.00 | 19.00 | 14.05 | 34.00 | 14,903.67 | 48.00 | 21,040.48 | 41.00 | 17,972.08 | 29.00 | 12,711.96 |
| ADRENALINE INJ 1 MG/ML, 1 ML ** | 15,000 | 5.65 | 86,850.00 | 19,234.11 | 4.52 | 12.00 | 84.00 | 63.88 | 147.00 | 8,340.21 | 2,128.00 | 12,016.22 | 1,802.50 | 10,178.21 | 1,284.00 | 7,250.39 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 12.00 | 3.00 | 1.73 | 5.00 | 600.00 | 7.00 | 840.00 | 6.00 | 720.00 | 4.00 | 480.00 |
| AETHYLBISPHENOL INJ 40 MG/ML 100 ML | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 80,094.00 | 2.00 | 90,094.00 | 2.00 | 90,094.00 | 1.00 | 45,047.00 |
| AGOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | 8,763.85 | 2.51 | 12.00 | 28.00 | 20.71 | 48.00 | 2,752.78 | 70.00 | 3,342.67 | 42.00 | 3,342.67 | 42.00 | 2,369.53 |
| ALBENDAZOLE TAB 200 MG | 283,200 | 0.84 | 220,379.00 | 201,907.73 | 11.62 | 12.00 | 14,422.00 | 10,816.44 | 25,239.00 | 21,132.77 | 36,356.00 | 30,441.11 | 30,797.50 | 25,786.94 | 21,894.00 | 18,385.47 |
| ALBUMIN HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 108,674.99 | 7.29 | 12.00 | 744.00 | 557.75 | 1,302.00 | 75,950.00 | 1,875.00 | 109,375.00 | 1,888.50 | 92,662.50 | 1,131.00 | 66,975.00 |
| ALCOHOL 95% (ETHYL ALCOHOL)(BU) | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 12.00 | 10.00 | 7.40 | 18.00 | 1,553.25 | 20.00 | 1,728.00 | 19.00 | 1,641.65 | 10.00 | 864.03 |
| ALENDRONATE-VIT D3 TAB 70MG/6500IU | 245,910 | 23.46 | 5,768,085.04 | 808,056.89 | 7.14 | 12.00 | 13,475.00 | 10,106.89 | 23,861.00 | 553,117.86 | 33,968.00 | 796,756.18 | 28,774.50 | 674,937.02 | 20,483.00 | 480,685.48 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 666,000 | 0.37 | 245,382.00 | 49,187.14 | 4.99 | 12.00 | 36,494.00 | 27,369.86 | 63,866.00 | 23,511.10 | 91,994.00 | 33,895.78 | 77,639.00 | 28,713.44 | 55,500.00 | 20,449.39 |
| ALLOPURINOL TAB 100 MG | 44,610 | 3.50 | 156,184.12 | 50,032.22 | 3.12 | 12.00 | 2,445.00 | 1,833.29 | 4,279.00 | 14,970.42 | 6,163.00 | 21,570.38 | 5,221.00 | 18,273.40 | 3,716.00 | 13,012.93 |
| ALPHACALCIDOL CAP 0.5 MG | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 12.00 | 2,256.00 | 1,683.15 | 3,952.00 | 2,371.20 | 5,692.00 | 3,415.20 | 4,622.00 | 2,893.20 | 3,434.00 | 2,060.40 |
| ALPROSTADIL INJ 0.5 MG/ML ** | 15 | 5,597.53 | 83,962.90 | 54,647.04 | 1.54 | 12.00 | 1.00 | 0.62 | 2.00 | 11,193.05 | 3.00 | 16,732.58 | 2.50 | 13,983.82 | 2.00 | 11,193.05 |
| ALTYLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,865.00 | 229,515.00 | 4.27 | 12.00 | 3.00 | 1.93 | 5.00 | 104,325.00 | 7.00 | 146,055.00 | 6.00 | 125,190.00 | 4.00 | 83,460.00 |
| ALUMINUM HYDROXIDE TAB | 46,000 | 0.25 | 11,320.00 | 4,922.00 | 2.30 | 12.00 | 2,521.00 | 1,890.41 | 4,412.00 | 1,085.79 | 6,355.00 | 1,324.88 | 3,834.00 | 1,563.97 | 943.50 | 2,981.92 |
| AMIKACIN INJ 500 MG/2 ML | 1,696 | 21.00 | 35,615.00 | 34,487.82 | 1.03 | 12.00 | 93.00 | 69.70 | 163.00 | 3,422.90 | 235.00 | 4,934.86 | 198.00 | 4,178.88 | 142.00 | 2,981.92 |
| AMINO ACID 10% INF 500 ML | 261 | 233.55 | 60,955.39 | 38,284.85 | 1.59 | 12.00 | 15.00 | 10.73 | 26.00 | 6,072.18 | 37.00 | 8,641.19 | 31.50 | 7,356.69 | 46.00 | 5,138.00 |
| AMINO ACID 10% (INFANT) | 550 | 246.10 | 135,855.00 | 19,688.00 | 6.88 | 12.00 | 31.00 | 22.60 | 54.00 | 13,285.40 | 77.00 | 18,948.70 | 65.50 | 16,119.55 | 46.00 | 11,320.60 |
| AMINOPHYLLINE INJ 25 MG/ML IN 10 ML | 11,000 | 5.00 | 55,000.00 | 8,000.00 | 11.00 | 12.00 | 61.00 | 45.21 | 107.00 | 856.00 | 153.00 | 1,224.00 | 130.00 | 1,040.00 | 92.00 | 736.00 |
| AMINOPYLLINE TAB 100 MG | 11,000 | 0.21 | 2,354.00 | 612.78 | 3.84 | 12.00 | 603.00 | 452.05 | 1,056.00 | 225.98 | 1,520.00 | 325.28 | 1,286.00 | 275.63 | 917.00 | 196.24 |
| AMITRIPTYLINE HCL TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 12.00 | 3,727.00 | 2,794.52 | 6,622.00 | 2,165.50 | 9,394.00 | 3,119.08 | 7,958.00 | 2,642.29 | 5,667.00 | 1,881.61 |
| AMITRIPTYLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 12.00 | 10,521.00 | 7,890.41 | 18,412.00 | 2,690.45 | 26,521.00 | 3,875.38 | 22,486.50 | 3,282.92 | 16,000.00 | 2,338.00 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 12.00 | 331,124.00 | 248,342.47 | 579,887.00 | 137,287.27 | 834,708.00 | 284,187.48 | 707,087.50 | 240,737.38 | 503,584.00 | 171,451.89 |
| AMMONIUM CARBONATE POWDER GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 12.00 | 543.00 | 408.85 | 950.00 | 262.92 | 1,368.00 | 378.61 | 1,159.00 | 320.76 | 825.00 | 228.33 |
| AMMONIUM CHLORIDE BP | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 12.00 | 25.00 | 18.49 | 44.00 | 8.60 | 63.00 | 12.60 | 53.50 | 10.70 | 38.00 | 7.60 |
| AMOXICILLIN CAP 250 MG | 190,500 | 0.81 | 153,940.00 | 32,173.84 | 4.77 | 12.00 | 10,438.00 | 7,828.77 | 18,268.00 | 14,723.72 | 26,314.00 | 21,208.67 | 22,291.00 | 17,968.19 | 15,875.00 | 12,795.00 |
| AMOXICILLIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 12.00 | 28,795.00 | 21,598.89 | 50,391.00 | 61,964.15 | 72,587.00 | 89,257.84 | 61,489.00 | 75,610.99 | 43,792.00 | 53,849.58 |
| AMOXICILLIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 12.00 | 1,014.00 | 760.27 | 1,775.00 | 14,503.00 | 2,556.00 | 20,884.32 | 2,165.50 | 17,683.66 | 1,542.00 | 12,599.22 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,845.49 | 23,374.15 | 2.55 | 12.00 | 24.00 | 17.67 | 42.00 | 8,825.84 | 60.00 | 8,322.63 | 51.00 | 7,074.23 | 36.00 | 4,993.58 |
| AMPIICILLIN INJ 500 MG | 21,100 | 10.00 | 211,000.00 | 20,800.00 | 12.41 | 12.00 | 1,157.00 | 867.12 | 2,025.00 | 20,250.00 | 2,857.00 | 28,570.00 | 2,441.00 | 24,410.00 | 1,700.00 | 17,000.00 |
| AMPIICILLIN INJ 1 GM | 5,200 | 6.00 | 31,200.00 | 20,800.00 | 2.00 | 12.00 | 295.00 | 213.70 | 499.00 | 3,992.00 | 719.00 | 5,752.00 | 609.00 | 4,872.00 | 434.00 | 3,472.00 |
| ANTIACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 12.00 | 1,872.00 | 1,178.26 | 2,751.00 | 38,744.05 | 3,962.00 | 55,798.32 | 3,365.50 | 47,271.69 | 2,390.00 | 33,658.86 |
| ANTI-D IC (HUMAN) INJ 300 MCG/2ML IIG | 17 | 3,560.00 | 60,500.00 | 29,750.00 | 3.40 | 12.00 | 1.00 | 0.70 | 2.00 | 10,700.00 | 3.00 | 16,050.00 | 2.50 | 13,375.00 | 2.00 | 10,700.00 |
| ANTIBIOTIC HYPERMUNE INJL 1000 IU | 6,180 | 952.58 | 5,860,316.00 | 275,724.90 | 13.06 | 12.00 | 338.00 | 253.97 | 593.00 | 345,467.21 | 813.00 | 473,633.80 | 703.00 | 409,550.51 | 474.00 | 276,140.74 |
| ANTIVENOM SERA INJ.ยุงกัด | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 12.00 | 9.00 | 6.16 | 16.00 | 12,181.33 | 22.00 | 16,748.33 | 19.00 | 14,465.33 | 13.00 | 9,887.33 |
| ANTIVENOM SERA INJ.ยุงกัด | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 12.00 | 3.00 | 2.14 | 6.00 | 4,740.00 | 8.00 | 6,320.00 | 7.00 | 5,530.00 | 5.00 | 3,950.00 |
| ANTIVENOM SERA INJ.ยุงกัด | 49 | 741.14 | 36,316.00 | 34,485.98 | 1.05 | 12.00 | 3.00 | 2.01 | 6.00 | 4,448.86 | 8.00 | 5,929.14 | 7.00 | 5,188.00 | 5.00 | 3,705.71 |
| ANTIVENOM SERA INJ.ยุงกัด | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 12.00 | 1.00 | 0.12 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 1.00 | 1,000.00 |
| ANTIVENOM ในหลอดขยายขนาด | 59 | 1,125.59 | 66,410.00 | 54,033.59 | 1.23 | 12.00 | 4.00 | 2.42 | 7.00 | 7,879.15 | 9.00 | 10,130.34 | 8.00 | 9,094.75 | 5.00 | 5,627.97 |
| ANTI-PYREXIA TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.63 | 30.63 | 30.63 | 574.00 | 430.27 | 1,056.00 | 61,427.74 | 916.00 | 96,028.89 | 960.50 | 58,150.81 | 342.00 | 20,919.08 |
| AROMATIC CASTOR OIL 450 ML | 27,000 | 0.22 | 6,000.00 | 3,078.34 | 2.28 | 12.00 | 1,480.00 | 1,108.59 | 2,050.00 | 1,058.56 | 3,790.00 | 628.89 | 3,160.00 | 702.22 | 2,250.00 | 500.00 |
| ARTROFORP OXYGLUCOSAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 12.00 | 5,867.00 | 4,248.73 | 9,917.00 | 21,422.41 | 14,285.00 | 304,544.63 | 12,101.00 | 257,983.52 | 8,618.00 | 183,728.78 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,489.80 | 50,249.98 | 2.00 | 12.00 | 1.00 | 0.47 | 7.00 | 11,725.00 | 9.00 | 15,074.99 | 8.00 | 13,399.99 | 5.00 | 8,375.00 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,852.95 | 2,645.83 | 6.75 | 12.00 | 3,507 | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 12.00 | 140,877.00 | 105,657.53 | 246,535.00 | 38,227.45 | 355,122.00 | 55,066.61 | 300,831.00 | 46,646.53 | 214,250.00 | 33,221.38 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 12.00 | 132.00 | 132.00 | 231.00 | 32,186.42 | 32.00 | 46,256.28 | 281.50 | 39,222.85 | 200.00 | 27,867.03 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.46 | 44,367.57 | 18.47 | 18.47 | 299.00 | 193.56 | 453.00 | 78,817.91 | 514.00 | 89,431.36 | 463.50 | 84,124.63 | 255.00 | 44,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 12.00 | 108,056.00 | 81,041.10 | 189,097.00 | 34,278.72 | 272,369.00 | 49,377.55 | 230,743.00 | 14,628.14 | 164,334.00 | 29,799.79 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 12.00 | 19,727.00 | 14,794.52 | 34,522.00 | 39,009.86 | 48,727.00 | 56,191.51 | 42,124.50 | 47,600.69 | 30,000.00 | 33,900.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 92.66 | 64,141.00 | 48,105.62 | 112,247.00 | 524,948.30 | 76,775.00 | 359,056.53 | 94,511.00 | 442,001.92 | 12,634.00 | 59,085.74 |
| ATORVASTATIN TAB 80 MG | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 12.00 | 623.00 | 466.85 | 1,090.00 | 2,462.50 | 1,570.00 | 3,532.50 | 1,330.00 | 2,992.50 | 947.00 | 2,130.75 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 80.12 | 4,325.83 | 1,464.74 | 2.95 | 12.00 | 3.00 | 1.97 | 5.00 | 460.61 | 7.00 | 630.85 | 6.00 | 540.73 | 4.00 | 360.49 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.30 | 5.95 | 12.00 | 2,527.00 | 1,894.52 | 4,422.00 | 21,305.99 | 6,369.00 | 30,666.99 | 5,395.50 | 25,996.49 | 3,842.00 | 18,511.45 |
| AZATHIOPRINE CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 12.00 | 2,433.00 | 1,824.66 | 4,258.00 | 56,066.86 | 6,133.00 | 80,756.77 | 5,195.50 | 68,411.32 | 3,700.00 | 48,719.44 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,826.29 | 41,770.49 | 14.38 | 14.38 | 178.00 | 132.95 | 311.00 | 57,761.24 | 403.00 | 74,848.16 | 367.00 | 66,304.70 | 225.00 | 41,788.68 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 12.00 | 1,891.00 | 1,417.81 | 3,309.00 | 26,489.55 | 4,766.00 | 38,151.83 | 4,037.50 | 32,320.19 | 2,875.00 | 23,014.38 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 12.00 | 26,581.00 | 19,935.62 | 46,517.00 | 118,674.17 | 67,006.00 | 170,945.71 | 56,761.50 | 144,809.94 | 40,425.00 | 103,122.26 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 12.00 | 603.00 | 452.05 | 1,056.00 | 8,470.28 | 1,520.00 | 12,192.07 | 1,288.00 | 10,331.18 | 917.00 | 7,365.35 |
| AZT SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 12.00 | 13.00 | 9.53 | 23.00 | 1,150.00 | 33.00 | 1,650.00 | 28.00 | 1,400.00 | 20.00 | 1,000.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 12.00 | 4,494.00 | 3,369.86 | 7,864.00 | 4,709.77 | 11,328.00 | 6,784.37 | 9,596.00 | 5,747.07 | 6,834.00 | 4,092.90 |
| BACTRIGES (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 12.00 | 698.00 | 523.15 | 1,222.00 | 12,842.24 | 1,759.00 | 18,486.68 | 1,490.50 | 15,663.96 | 1,061.00 | 11,150.26 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 12.00 | 37.00 | 27.41 | 65.00 | 37,142.68 | 93.00 | 53,142.84 | 79.00 | 45,142.84 | 56.00 | 31,999.84 |
| BCG (BACILLUS CALMETTE-GUERIN) | 75 | 6,420.00 | 481,500.00 | - | - | 6.00 | 5.00 | 3.08 | 9.00 | 57,780.00 | 12.00 | 77,040.00 | 10.50 | 67,410.00 | 7.00 | 44,940.00 |
| BCG VACCINE/DRIP INJ. | 11,690 | 13.81 | 161,382.14 | 31,270.59 | 5.16 | 12.00 | 64.00 | 480.41 | 1,122.00 | 15,460.33 | 1,616.00 | 22,310.50 | 1,389.00 | 18,900.41 | 975.00 | 13,460.85 |
| BEDQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 12.00 | 11.00 | 7.73 | 19.00 | 5,472.00 | 27.00 | 7,776.00 | 23.00 | 6,624.00 | 16.00 | 4,608.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12.00 | 1,480.00 | 1,109.59 | 2,590.00 | 123.17 | 3,730.00 | 177.38 | 3,160.00 | 150.28 | 2,250.00 | 107.00 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 12.00 | 71.00 | 52.89 | 124.00 | 7,440.00 | 179.00 | 10,740.00 | 151.50 | 9,090.00 | 108.00 | 6,480.00 |
| BENZATHINE PENICILLIN TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 12.00 | 452.00 | 338.96 | 791.00 | 132,925.24 | 1,440.00 | 16,398.62 | 717.00 | 13,889.65 | 510.00 | 9,879.67 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 12.00 | 15,973.00 | 11,979.45 | 27,953.00 | 5,536.94 | 40,265.00 | 7,831.66 | 34,109.00 | 6,634.30 | 24,292.00 | 4,724.86 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 12.00 | 11,316.00 | 8,486.30 | 19,803.00 | 6,631.00 | 28,525.00 | 9,407.52 | 24,164.00 | 8,223.43 | 17,209.00 | 5,956.52 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,750.00 | 1,303.02 | 5.28 | 12.00 | 4,932.00 | 3,698.63 | 8,631.00 | 657.68 | 12,432.00 | 1,398.62 | 11,300.67 | 802.50 | 7,500.00 | 571.50 |
| BERA PROST TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,556.32 | 26,373.90 | 4.50 | 12.00 | 336.00 | 251.51 | 588.00 | 6,576.00 | 846.00 | 16,398.62 | 717.00 | 13,889.65 | 510.00 | 9,879.67 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 189.05 | 1,568,052.32 | 168,309.20 | 8.76 | 12.00 | 452.00 | 338.96 | 791.00 | 132,925.24 | 1,440.00 | 19,378.67 | 965.50 | 162,248.46 | 688.00 | 115,616.39 |
| BERODUAL SOLUTION 20 ML | 7,218 | 83.17 | 602,532.00 | 129,035.11 | 5.21 | 12.00 | 396.00 | 296.63 | 693.00 | 64,869.78 | 998.00 | 92,897.94 | 845.50 | 78,778.86 | 602.00 | 56,090.92 |
| BETHASTINE TAB 24 MG (HCl SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 12.00 | 1,285.00 | 970.68 | 2,266.00 | 14,888.11 | 3,264.00 | 21,446.18 | 2,785.00 | 18,166.85 | 1,989.00 | 12,936.76 |
| BETHASTINE TABLET 6 MG | 542,500 | 0.27 | 147,675.00 | 27,798.75 | 5.18 | 12.00 | 29,727.00 | 22,294.52 | 59,022.00 | 13,785.83 | 74,696.00 | 19,658.04 | 63,479.00 | 16,821.94 | 45,209.00 | 11,980.39 |
| BETHATHESONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 11.00 | 12.00 | 11.00 | 8.22 | 20.00 | 2,000.00 | 28.00 | 5,392.80 | 24.00 | 4,622.40 | 17.00 | 3,274.20 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,450.00 | 31,516.85 | 4.39 | 12.00 | 1,650.00 | 1,236.99 | 2,897.00 | 13,303.09 | 4,159.00 | 19,135.56 | 3,523.00 | 16,209.32 | 2,509.00 | 11,543.91 |
| BIMATOPROST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,194.92 | 9.81 | 12.00 | 124.00 | 92.55 | 217.00 | 37,902.55 | 312.00 | 54,626.23 | 264.50 | 46,308.89 | 188.00 | 32,915.20 |
| BIMATOPROST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,836.79 | 6,418.40 | 2.00 | 12.00 | 6.00 | 3.82 | 10.00 | 1,380.30 | 14.00 | 1,932.42 | 12.00 | 1,656.36 | 8.00 | 1,044.24 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 12.00 | 1,096.00 | 821.92 | 1,918.00 | 220.57 | 2,763.00 | 317.75 | 2,340.50 | 269.16 | 1,667.00 | 191.71 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,790.00 | 0.15 | 12.00 | 11.00 | 8.22 | 20.00 | 150.00 | 28.00 | 210.00 | 24.00 | 180.00 | 17.00 | 127.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 12.00 | 127.00 | 94.52 | 222.00 | 444.00 | 319.00 | 638.00 | 270.50 | 541.00 | 192.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 12.00 | 2.00 | 1.23 | 4.00 | 4,000.00 | 5.00 | 5,000.00 | 4.50 | 4,500.00 | 3.00 | 3,000.00 |
| BORAX BP (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 12.00 | 444.00 | 332.88 | 777.00 | 554.26 | 1,119.00 | 798.22 | 948.00 | 676.24 | 675.00 | 481.50 |
| BRIMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 12.00 | 229.00 | 171.58 | 401.00 | 126,226.74 | 577.00 | 181,626.00 | 489.00 | 153,927.37 | 348.00 | 108,543.41 |
| BROMOCRIPTINE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | 128.00 | 96.33 | 226.00 | 76,105.52 | 164.00 | 55,227.01 | 195.00 | 65,666.27 | 35.00 | 11,796.25 |
| BROMHEXINE SYR 4 MG/5 ML | 1,780,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | 96,487.00 | 72,364.93 | 168,852.00 | 15,478.00 | 212,407.00 | 19,470.64 | 190,629.50 | 17,474.37 | 115,920.00 | 10,626.25 |
| BROMHEXINE TAB 8 MG | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 | 12.00 | 29,370.00 | 22,027.40 | 51,398.00 | 2,357.56 | 74,037.00 | 3,935.98 | 62,717.50 | 2,876.71 | 44,667.00 | 2,048.92 |
| BROMOCRIPTINE TAB 2.5 MG (PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 12.00 | 1,188.00 | 875.34 | 2,044.00 | 10,334.95 | 2,943.00 | 15,168.47 | 2,493.50 | 12,851.71 | 1,775.00 | 9,148.50 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.88 | 12.00 | 50.00 | 37.40 | 88.00 | 6,882.40 | 126.00 | 9,424.80 | 107.00 | 8,003.60 | 76.00 | 5,684.80 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 28,047.60 | 7.76 | 12.00 | 100.00 | 74.51 | 175.00 | 21,075.00 | 268.00 | 30,264.92 | 213.50 | 25,644.11 | 152.00 | 18,255.03 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 12.00 | 186.00 | 138.90 | 325.00 | 11,753.23 | 452.00 | 16,924.65 | 386.50 | 14,338.94 | 282.00 | 10,199.19 |
| CAFERGOT CAP 0.25 MCG | 28,800 | 0.84 | 24,267.00 | 4,769.36 | 5.15 | 12.00 | 1,579.00 | 1,183.56 | 2,763.00 | 3,979.00 | 3,979.00 | 3,952.72 | 3,371.00 | 2,840.42 | 2,400.00 | 2,022.25 |
| CALAMIEL COLOUR | 100,000 | 0.21 | 21,000.00 | - | 6.00 | 12.00 | 5,490.00 | 4,109.59 | 9,590.00 | 2,652.26 | 13,814.00 | 2,956.20 | 11,702.00 | 2,504.23 | 8,334.00 | 1,793.48 |
| CALCIPTROL OINTMENT 50 MCG/G. 30 G | 48 | 535.00 | 25,680.00 | 16,585.00 | 1.55 | 12.00 | 3.00 | 1.97 | 5.00 | 2,675.00 | 7.00 | 3,745.00 | 6.00 | 3,210.00 | 4.00 | 2,140.00 |
| CALCIPTROL+BETAMETHASONE GEL | 120 | 657.87 | 78,944.59 | 30,094.78 | 2.62 | 12.00 | 7.00 | 4.93 | 12.00 | 7,894.46 | 17.00 | 11,163.82 | 14.50 | 9,539.14 | 10.00 | 6,572.72 |
| CALCITONIN SALMON NASAL SPRAY 200 IU/ | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 12.00 | 4.00 | 2.88 | 7.00 | 10,690.00 | 10.00 | 15,087.00 | 8.50 | 12,823.95 | 6.00 | 9,058.20 |
| CALCITONIN SALMON, SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,632.00 | 2.00 | 12.00 | 1.00 | 0.66 | 2.00 | 4,708.00 | 3.00 | 7,062.00 | 2.50 | 5,885.00 | 2.00 | 4,708.00 |
| CALCIPTROL CAP 0.25 MCG | 169,500 | 2.37 | 402,396.38 | 39,591.78 | 10.17 | 12.00 | 9,298.00 | 6,965.75 | 16,254.00 | 38,937.52 | 23,413.00 | 55,952.93 | 19,833.50 | 47,085.12 | 14,125.00 | 33,533.03 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 80,311.00 | 4.62 | 12.00 | 65,946.00 | 48,459.90 | 115,405.00 | 35,544.74 | 166,238.00 | 51,301.70 | 140,821.50 | | | |

| Item | unit per year | unit price (avg) | Value of Item order (billion) /year | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement value per time (THB) |
|--------------------------------------|---------------|------------------|-------------------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| CAPECITABIN TAB 500 MG | 4,680 | 76.68 | 358,878.00 | 7.80 | 12.00 | 257.00 | 192.33 | 450.00 | 34,507.50 | 647.00 | 49,631.12 | 548.50 | 42,060.81 | 390.00 | 29,906.50 |
| CAPREOMYCN INJ 1 GM | 190 | 590.00 | 104,400.00 | - | 10.00 | 10.00 | 7.40 | 18.00 | 10,340.00 | 25.00 | 10,340.00 | 21.50 | 12,470.00 | 15.00 | 8,700.00 |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,365.00 | 4.70 | 12.00 | 125.00 | 93.08 | 219.00 | 9,417.00 | 314.00 | 13,932.00 | 266.50 | 11,459.50 | 189.00 | 8,127.00 |
| CAPTROPIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4.160.00 | 2.15 | 12.00 | 287.67 | 672.00 | 860.16 | 968.00 | 1,239.04 | 620.00 | 1,049.60 | 584.00 | 747.52 |
| CARBACHOL 0.01% 1.5 ML INJ. | 226 | 240.65 | 54,385.96 | 5.862.86 | 9.29 | 13.00 | 9.29 | 23.00 | 5,534.85 | 32.00 | 7,700.67 | 27.50 | 6,617.76 | 19.00 | 4,572.27 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,524.00 | 16,210.50 | 4.93 | 12.00 | 6,622.00 | 11,939.00 | 7,664.64 | 17,197.00 | 14,656.00 | 14,656.00 | 9,352.66 | 10,375.00 | 6,660.75 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,700.98 | 7.99 | 12.00 | 30.21 | 52.00 | 23,983.94 | 75.00 | 34,462.42 | 63.50 | 29,178.18 | 46.00 | 20,677.45 |
| CAROPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 12.00 | 2,343.00 | 4,100.00 | 3,735.55 | 5,906.00 | 5,381.02 | 5,003.00 | 4,568.29 | 3,563.00 | 3,246.29 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 12.00 | 26,430.00 | 46,266.00 | 208,206.00 | 66,648.00 | 299,916.00 | 56,458.00 | 254,081.00 | 40,209.00 | 180,940.50 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 12.00 | 20,313.00 | 35,548.00 | 142,922.00 | 51,205.00 | 204,820.00 | 43,376.50 | 173,506.00 | 30,832.00 | 123,588.00 |
| CEFAZOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 12.00 | 2,116.00 | 4,753.00 | 55,983.48 | 6,848.00 | 80,293.90 | 5,798.50 | 67,943.69 | 4,130.00 | 48,394.76 |
| CEFTIOREX PIVOXIL POWDER 50 MG | 4,920 | 16.58 | 81,462.90 | 30,385.57 | 3.01 | 12.00 | 202.19 | 473.00 | 8,792.12 | 680.00 | 12,639.83 | 576.50 | 10,715.97 | 410.00 | 7,621.08 |
| CEFTIOREX CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 12.00 | 3,020.00 | 2,264.38 | 62,204.45 | 7,612.00 | 89,293.24 | 6,448.50 | 75,898.85 | 4,592.00 | 54,047.84 |
| CEFTIOREX SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 12.00 | 67.00 | 117.00 | 28,080.00 | 168.00 | 40,320.00 | 142.50 | 34,200.00 | 101.00 | 24,240.00 |
| CEFTIOREX INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 12.00 | 991.00 | 1,734.00 | 23,929.20 | 2,497.00 | 34,468.60 | 2,115.50 | 29,193.90 | 1,506.00 | 20,782.80 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,897.82 | 5.12 | 12.00 | 1,620.00 | 1,214.79 | 2,835.00 | 4,094.00 | 78,944.72 | 3,459.50 | 66,364.73 | 2,464.00 | 47,287.73 |
| CEFTIOREX INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 12.00 | 4,342.00 | 7,988.00 | 69,906.88 | 10,945.00 | 100,111.00 | 9,271.50 | 84,803.94 | 6,603.00 | 60,395.88 |
| CELECOXIB CAP 200 MG | 68,900 | 18.78 | 1,293,625.20 | 327,078.84 | 3.96 | 12.00 | 3,776.00 | 6,808.00 | 124,867.86 | 9,518.00 | 178,704.28 | 8,063.00 | 151,386.07 | 5,742.00 | 107,808.36 |
| CEPHALEXIN 125 MG/5 ML 60 ML | 259 | 14.46 | 3,750.32 | 1,198.68 | 3.30 | 12.00 | 10.64 | 26.00 | 376.48 | 37.00 | 535.76 | 31.50 | 456.12 | 22.00 | 318.56 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,467.50 | 8.36 | 12.00 | 3,458.00 | 2,893.15 | 6,652.00 | 8,717.00 | 14,933.05 | 7,394.50 | 12,184.43 | 5,259.00 | 8,677.35 |
| CEFTIOREX SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.57 | 12.00 | 420.00 | 314.84 | 5,444.20 | 1,059.00 | 7,844.09 | 897.00 | 6,644.15 | 639.00 | 4,733.12 |
| CETYLALCOHOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.00 | 12.00 | 788.00 | 1,344.00 | 631.68 | 1,935.00 | 909.46 | 1,639.50 | 770.57 | 1,167.00 | 548.49 |
| CETYLALCOHOL (R-3) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 12.00 | 4,384.00 | 863.74 | 11,051.00 | 1,239.76 | 9,361.50 | 1,041.75 | 6,667.00 | 6,667.00 | 741.90 |
| CHLORAMPHENICOL 1% 5 GM | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 12.00 | 565.00 | 423.45 | 989.00 | 1,424.00 | 19,800.36 | 1,265.50 | 16,843.86 | 859.00 | 11,992.44 |
| CHLORAMPHENICOL DROPP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,626.01 | 8.65 | 12.00 | 183.00 | 320.00 | 3,869.96 | 460.00 | 5,016.82 | 390.00 | 4,253.39 | 277.00 | 3,021.00 |
| CHLORAMBUCIL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.00 | 3.00 | 6.00 | 85.13 | 8.00 | 113.51 | 7.00 | 99.32 | 5.00 | 70.94 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.33 | 12.00 | 1,370.00 | 2,398.00 | 1,438.80 | 3,454.00 | 2,072.40 | 2,926.00 | 2,084.00 | 2,084.00 | 1,250.40 |
| CHLORHEXIDINE SCRUB 4% | 725,000 | 0.11 | 82,360.00 | 19,029.00 | 4.43 | 12.00 | 39,722.00 | 29,794.52 | 69,522.00 | 100,144.00 | 11,376.36 | 84,833.00 | 9,637.03 | 60,417.00 | 6,863.40 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 980.00 | 7.33 | 12.00 | 3,014.00 | 2,861.60 | 6,963.00 | 7,598.00 | 1,002.94 | 6,436.50 | 849.62 | 4,584.00 | 605.00 |
| CHLORQUINE TAB 250 MG | 38,000 | 0.44 | 16,919.84 | 3,078.97 | 3.99 | 12.00 | 2,083.00 | 3,465.00 | 1,891.51 | 5,250.00 | 2,292.29 | 4,447.50 | 1,941.90 | 3,167.00 | 1,382.80 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 12.00 | 359.00 | 629.00 | 1,408.96 | 905.00 | 2,027.20 | 767.00 | 1,718.08 | 548.00 | 1,223.04 |
| CHLORPHENIRAMINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,069.00 | 5.89 | 12.00 | 2,805.00 | 5,064.00 | 1,728.56 | 7,322.00 | 2,469.48 | 6,203.00 | 2,109.02 | 4,417.00 | 1,501.78 |
| CHLORPROMAZINE TAB.100 MG | 36,000 | 0.45 | 16,350.00 | 6,839.21 | 2.39 | 12.00 | 1,973.00 | 1,479.45 | 3,853.00 | 4,937.00 | 2,259.26 | 4,213.00 | 1,913.99 | 3,000.00 | 1,362.92 |
| CHLORPROMAZINE POWDER 4 GM. | 2,350 | 20.00 | 46,957.77 | 9,499.15 | 4.95 | 12.00 | 129.00 | 226.00 | 4,519.59 | 325.00 | 6,499.42 | 275.50 | 5,509.50 | 196.00 | 3,919.65 |
| CLOSTEZOLIN TAB 50 MG (PLETAAL) | 7,700 | 9.38 | 72,196.00 | 3,896.09 | 18.11 | 12.00 | 316.44 | 739.00 | 6,928.94 | 848.00 | 7,950.94 | 793.50 | 7,439.94 | 426.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG , 100 ML INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 12.00 | 481.00 | 360.16 | 16,796.00 | 1,212.00 | 24,777.21 | 1,027.00 | 20,486.80 | 731.00 | 14,582.33 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 12.00 | 6,192.00 | 10,816.00 | 12,895.86 | 15,609.00 | 18,705.83 | 13,222.50 | 15,845.84 | 9,417.00 | 11,285.33 |
| CISAPRACURUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 12.00 | 355.00 | 621.00 | 79,922.72 | 750.00 | 95,921.16 | 685.50 | 87,671.94 | 395.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 12.00 | 0.90 | 3.00 | 1,197.33 | 4.00 | 1,866.44 | 3.50 | 1,386.89 | 2.00 | 798.22 |
| CISPLATIN INJ 50 MG/50 ML | 153 | 383.37 | 58,867.64 | 10,795.23 | 4.72 | 12.00 | 8.00 | 14.00 | 5,367.12 | 20.00 | 7,867.31 | 17.00 | 6,517.22 | 12.00 | 4,600.39 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,294.00 | 748.99 | 1.71 | 12.00 | 582.00 | 1,036.00 | 1,036.00 | 1,492.00 | 177.38 | 1,264.00 | 150.28 | 900.00 | 107.00 |
| CLARITHROMYCN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 12.00 | 296.00 | 518.00 | 3,159.80 | 746.00 | 4,550.60 | 632.00 | 3,855.20 | 450.00 | 2,745.00 |
| CLARITHROMYCN TAB. 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 12.00 | 284.00 | 497.00 | 5,964.00 | 716.00 | 8,992.00 | 606.50 | 7,278.00 | 432.00 | 5,184.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,800.00 | 48,505.12 | 3.41 | 12.00 | 4,170.00 | 3,127.40 | 7,936.00 | 17,251.47 | 24,848.93 | 8,905.00 | 21,050.20 | 6,342.00 | 14,991.62 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 12.00 | 2,139.00 | 3,743.00 | 52,027.70 | 5,392.00 | 74,948.80 | 4,567.50 | 69,488.25 | 3,253.00 | 45,216.70 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | 24,517.00 | 4.00 | 12.00 | 33.00 | 68.00 | 3,174.92 | 83.00 | 4,543.42 | 70.50 | 3,859.17 | 50.00 | 2,737.00 |
| CLOFAZIMINE CAP. 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.96 | 12.00 | 176.00 | 308.00 | 7,700.00 | 443.00 | 11,075.00 | 375.50 | 9,587.50 | 267.00 | 6,675.00 |
| CLOZAPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 12.00 | 11,453.00 | 20,943.00 | 20,943.00 | 28,870.00 | 24,456.50 | 24,456.50 | 24,456.50 | 17,417.00 | 17,417.00 |
| CLOZAPINE TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 16.26 | 12.00 | 18,033.00 | 31,845.64 | 65,868.46 | 38,383.00 | 78,933.12 | 35,014.00 | 71,995.79 | 20,300.00 | 41,740.86 |
| CLOZAPINE TAB 100 MG | 163,000 | 0.26 | 43,032.00 | 12,400.00 | 3.47 | 12.00 | 8,932.00 | 6,698.63 | 15,831.00 | 22,516.00 | 29,073.50 | 5,095.40 | 13,584.00 | 3,586.18 | 5,095.40 |
| CLOZAPINE TAB 25 MG | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 12.00 | 14.00 | 9.95 | 1,440.00 | 35.00 | 2,100.00 | 29.50 | 1,770.00 | 21.00 | 1,260.00 |
| CLOZAPINE TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 794.68 | 10.02 | 12.00 | 528.00 | 394.27 | 755.15 | 1,326.00 | 1,491.22 | 921.19 | 800.00 | 800.00 | 655.94 |
| CLOZAPINE INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 12.00 | 1,455.00 | 1,091.10 | 30,864.00 | 3,668.00 | 44,016.00 | 3,107.50 | 37,280.00 | 2,213.00 | 26,556.00 |
| CLOZAPINE TAB 100 MG | 55,000 | 1.68 | 98,160.00 | 11,348.24 | 7.86 | 12.00 | 2,905.00 | 2,178.00 | 8,554.55 | 7,322.00 | 12,320.00 | 6,203.00 | 10,437.43 | 4,417.00 | 7,432.23 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,560.00 | 2,699.99 | 0.88 | 12.00 | 1,192.00 | 1,643.84 | 3,656.00 | 4,980.55 | 6,686.00 | 4,262.00 | 4,533.70 | 2,496.00 | 2,665.12 |
| CMC. 1500 | 4,950 | 0.44 | 2,200. | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) | value of item order (bait) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------|----------------------------|------------------------|----------------|-----------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 12.00 | 6.00 | 4.44 | 11,753.42 | 27,426.00 | 6,284.56 | 15.00 | 6,542.61 | 13.00 | 7,403.60 | 9.00 | 5,125.57 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,836.05 | 6.55 | 12.00 | 15,872.00 | 11,753.42 | 27,426.00 | 108,554.03 | 39,506.00 | 39,506.00 | 156,367.51 | 33,486.00 | 132,460.77 | 23,834.00 | 94,336.64 |
| CO-AMOXICLAV TAB 375 MG | 6,560 | 3.40 | 23,600.00 | 2,800.00 | 8.18 | 12.00 | 3,811.00 | 2,852.00 | 6,671.00 | 3,811.00 | 2,852.00 | 961.00 | 3,811.00 | 814.00 | 1,767.80 | 580.00 | 1,972.00 |
| COLENE PHOSPHATE TAB 15 MG | 22,000 | 1.30 | 28,600.00 | 8,320.00 | 3.44 | 12.00 | 1,206.00 | 904.11 | 2,111.00 | 2,744.30 | 3,040.00 | 3,040.00 | 3,952.50 | 2,575.50 | 3,346.15 | 1,634.00 | 2,364.20 |
| COLENE PHOSPHATE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,371.96 | 3.48 | 12.00 | 15,946.00 | 11,958.90 | 27,905.00 | 6,483.74 | 40,196.00 | 40,196.00 | 9,339.56 | 34,050.50 | 7,811.65 | 24,250.00 | 5,634.50 |
| COLISTIN IN 150 MG | 2,170 | 141.75 | 307,603.00 | 48,617.64 | 0.86 | 12.00 | 119.00 | 89.18 | 209.00 | 29,626.28 | 300.00 | 300.00 | 42,925.76 | 254.50 | 36,076.02 | 181.00 | 25,651.20 |
| COMBIZY TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.33 | 12.00 | 181.00 | 135.62 | 317.00 | 1,356.76 | 456.00 | 456.00 | 1,951.68 | 386.50 | 1,654.22 | 275.00 | 1,177.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,860.79 | 5.35 | 12.00 | 127.00 | 94.93 | 222.00 | 20,586.80 | 320.00 | 320.00 | 29,674.67 | 271.00 | 25,130.73 | 193.00 | 17,897.53 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,266.00 | 5.59 | 12.00 | 666.00 | 489.32 | 1,166.00 | 19,981.92 | 1,679.00 | 1,679.00 | 28,744.48 | 1,422.50 | 24,353.20 | 1,013.00 | 17,342.56 |
| CO-TRIMOX INJ 400+80 MG 5ML | 1,900 | 27.24 | 51,756.00 | 19,026.00 | 2.71 | 12.00 | 105.00 | 78.08 | 184.00 | 5,012.16 | 284.00 | 284.00 | 7,191.36 | 224.00 | 6,101.76 | 159.00 | 4,331.16 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 3.61 | 12.00 | 1,145.00 | 858.08 | 2,004.00 | 250.50 | 2,885.00 | 2,885.00 | 360.63 | 2,444.50 | 305.56 | 1,740.00 | 217.50 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 12.00 | 13,817.00 | 10,212.33 | 23,830.00 | 10,348.07 | 34,326.00 | 34,326.00 | 14,905.91 | 29,078.00 | 12,626.98 | 20,709.00 | 8,992.79 |
| CPM POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 50.00 | 36.89 | 87.00 | 248.24 | 125.00 | 125.00 | 356.67 | 106.00 | 302.45 | 75.00 | 214.00 |
| CPM-TAB 4 MG | 1,285,000 | 0.02 | 26,270.00 | 2,519.00 | 11.22 | 12.00 | 70,411.00 | 52,808.22 | 123,220.00 | 2,710.84 | 177,485.00 | 177,485.00 | 3,904.89 | 150,357.50 | 3,307.87 | 107,064.00 | 2,355.85 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 23,919.95 | 4.58 | 12.00 | 36.00 | 26.30 | 63.00 | 13,500.08 | 90.00 | 90.00 | 19,265.83 | 76.50 | 16,392.96 | 54.00 | 11,571.50 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 12.00 | 222.00 | 166.44 | 389.00 | 1,867.20 | 560.00 | 560.00 | 2,688.00 | 474.50 | 2,277.60 | 338.00 | 1,622.40 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.80 | 6.33 | 12.00 | 441.00 | 330.41 | 772.00 | 46,935.05 | 1,111.00 | 1,111.00 | 67,545.12 | 941.50 | 57,240.09 | 670.00 | 40,733.78 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.65 | 12.00 | 3,655.00 | 2,741.10 | 6,397.00 | 98,444.26 | 9,214.00 | 9,214.00 | 143,235.80 | 7,805.50 | 121,340.03 | 5,559.00 | 86,417.17 |
| CYCLOSPORINE EYE DROP 0.05% (RETAASK) | 41 | 999.38 | 40,974.58 | 17,469.15 | 2.34 | 12.00 | 3.00 | 1.88 | 5.00 | 4,986.90 | 7.00 | 7.00 | 6,955.66 | 6.00 | 5,956.26 | 4.00 | 3,997.52 |
| CYPOTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 89,938.54 | 13.56 | 12.00 | 1,414.00 | 1,060.27 | 2,475.00 | 115,723.91 | 3,317.00 | 3,317.00 | 155,093.41 | 2,896.00 | 135,408.66 | 1,903.00 | 88,978.52 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.50 | 12.00 | 8.00 | 5.92 | 14.00 | 11,230.26 | 20.00 | 20.00 | 16,043.22 | 17.00 | 13,636.74 | 12.00 | 9,625.93 |
| DIOS 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.15 | 12.00 | 13.00 | 9.04 | 23.00 | 759.00 | 32.00 | 32.00 | 1,056.00 | 27.50 | 907.50 | 19.00 | 627.00 |
| DIOS/2 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 12.00 | 48.00 | 35.75 | 84.00 | 2,696.14 | 121.00 | 121.00 | 3,883.72 | 102.50 | 3,288.93 | 73.00 | 2,343.07 |
| DIOS/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 12.00 | 128.00 | 95.34 | 224.00 | 6,720.00 | 322.00 | 322.00 | 9,860.00 | 273.00 | 8,190.00 | 194.00 | 5,820.00 |
| DIOW 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.90 | 12.00 | 96.00 | 71.51 | 168.00 | 5,040.00 | 241.00 | 241.00 | 7,230.00 | 204.50 | 6,135.00 | 145.00 | 4,350.00 |
| DSW 100/500 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 12.00 | 32.00 | 23.84 | 56.00 | 3,920.00 | 81.00 | 81.00 | 5,670.00 | 68.50 | 4,795.00 | 49.00 | 3,430.00 |
| DSW 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 12.00 | 394.00 | 295.07 | 680.00 | 19,347.71 | 993.00 | 993.00 | 27,843.87 | 841.50 | 23,696.79 | 599.00 | 16,796.05 |
| DSW 500 ML | 1,240 | 22.97 | 28,484.76 | 15,265.20 | 1.87 | 12.00 | 66.00 | 50.96 | 119.00 | 2,733.62 | 172.00 | 172.00 | 3,951.11 | 145.50 | 3,342.36 | 104.00 | 2,389.04 |
| DSW/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,997.51 | 22.02 | 12.00 | 1,518.00 | 1,138.36 | 2,657.00 | 73,929.66 | 2,776.00 | 2,776.00 | 77,240.77 | 2,716.50 | 75,585.22 | 1,258.00 | 35,003.20 |
| DSW/2 500 ML | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 12.00 | 113.00 | 84.66 | 198.00 | 4,581.36 | 265.00 | 265.00 | 6,594.38 | 241.50 | 5,567.67 | 172.00 | 3,979.76 |
| DSW/3 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 12.00 | 847.00 | 694.52 | 1,482.00 | 34,019.03 | 1,854.00 | 1,854.00 | 42,558.23 | 1,668.00 | 38,286.63 | 1,007.00 | 23,115.50 |
| DSW/4 500 ML | 860 | 23.22 | 19,967.58 | 12,831.94 | 1.56 | 12.00 | 48.00 | 35.34 | 84.00 | 1,950.32 | 120.00 | 120.00 | 2,786.17 | 102.00 | 2,368.25 | 72.00 | 1,671.70 |
| DSW/5 500 ML | 1,180 | 23.30 | 27,496.02 | 8,074.69 | 3.41 | 12.00 | 65.00 | 48.49 | 114.00 | 2,656.40 | 164.00 | 164.00 | 3,883.72 | 139.00 | 3,238.94 | 99.00 | 2,306.87 |
| DSW 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 12.00 | 773.00 | 579.45 | 1,363.00 | 9,614.94 | 1,948.00 | 1,948.00 | 13,843.23 | 1,650.50 | 11,729.09 | 1,175.00 | 8,350.00 |
| DSW 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 12.00 | 119.00 | 88.18 | 209.00 | 3,068.00 | 4,418.00 | 4,418.00 | 62,448.76 | 3,743.00 | 52,907.59 | 2,665.00 | 37,669.98 |
| DSW 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 12.00 | 42.00 | 31.23 | 74.00 | 1,924.00 | 106.00 | 106.00 | 2,756.00 | 90.00 | 2,340.00 | 64.00 | 1,664.00 |
| DSW 500 ML | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.46 | 12.00 | 237.00 | 177.53 | 415.00 | 9,505.83 | 597.00 | 597.00 | 13,674.66 | 506.00 | 11,590.25 | 360.00 | 8,246.03 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 111,413.75 | 0.82 | 12.00 | 2.00 | 1.44 | 4.00 | 4,486.00 | 5.00 | 5.00 | 13,107.50 | 4.50 | 11,796.75 | 3.00 | 7,864.50 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 12.00 | 773.00 | 579.45 | 1,363.00 | 9,614.94 | 1,948.00 | 1,948.00 | 13,843.23 | 1,650.50 | 11,729.09 | 1,175.00 | 8,350.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 12.00 | 27.00 | 19.73 | 47.00 | 8,575.72 | 67.00 | 67.00 | 8,576.03 | 57.00 | 7,125.87 | 40.00 | 5,000.61 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 12.00 | 4.00 | 2.47 | 7.00 | 14,785.66 | 9.00 | 9.00 | 19,010.13 | 8.00 | 16,897.90 | 5.00 | 10,561.19 |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 12.00 | 347.00 | 280.14 | 608.00 | 6,992.00 | 875.00 | 875.00 | 10,625.50 | 741.50 | 8,527.25 | 528.00 | 6,072.00 |
| DDI TAB 200 MG (DIDANOSINE CHEVABLE) | 1,140 | 16.00 | 18,240.00 | 10,800.00 | 1.81 | 12.00 | 63.00 | 46.85 | 110.00 | 1,760.00 | 158.00 | 158.00 | 2,528.00 | 134.00 | 2,144.00 | 95.00 | 1,520.00 |
| DEC TAB 300 MG (DIETHYL CARBAMAZINE CI) | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 12.00 | 548.00 | 410.96 | 959.00 | 18,023.20 | 1,382.00 | 1,382.00 | 25,981.60 | 1,170.50 | 22,005.40 | 834.00 | 15,679.20 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 12.00 | 56.00 | 41.42 | 98.00 | 12,311.69 | 140.00 | 140.00 | 17,588.13 | 119.00 | 14,948.91 | 84.00 | 10,552.88 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 12.00 | 1,480.00 | 1,108.59 | 2,590.00 | 9,065.00 | 3,730.00 | 3,730.00 | 13,855.00 | 3,160.00 | 11,060.00 | 2,250.00 | 7,875.00 |
| DEFEROXAMINE INJ 500 MG (DESFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 12.00 | 4.00 | 2.88 | 7.00 | 1,955.11 | 10.00 | 10.00 | 1,953.01 | 8.50 | 1,524.06 | 6.00 | 1,075.81 |
| DENIGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 7,939.78 | 2.00 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 1.00 | 2,489.89 |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 12.00 | 4.00 | 2.42 | 7.00 | 77,936.75 | 9.00 | 9.00 | 100,204.39 | 8.00 | 89,070.57 | 5.00 | 55,669.11 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 5.91 | 12.00 | 12.00 | 8.42 | 21.00 | 110,673.88 | 30.00 | 30.00 | 158,105.54 | 25.50 | 134,388.71 | 18.00 | 94,863.33 |
| DESFLURANE SOLUTION | 293 | 181.64 | 53,221.80 | 9,004.05 | 6.00 | 12.00 | 12.00 | 12.04 | 30.00 | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (balt) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 136,575.00 | 11,262.50 | 12.04 | 12.04 | 18.00 | 13.11 | 32.00 | 13,600.00 | 45.00 | 19,125.00 | 38.50 | 16,362.50 | 27.00 | 11,475.00 |
| DEXTROROTHAN TAB 15 MG | 777.000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 12.00 | 42,576.00 | 31,831.00 | 74,500.00 | 15,808.16 | 107,326.00 | 22,771.07 | 90,917.00 | 19,269.62 | 64,790.62 | 13,737.83 |
| DEXTROSE ANHYDROUS BP (6s) | 375.000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 12.00 | 20,544.00 | 15,410.96 | 35,959.00 | 2,308.57 | 51,796.00 | 3,325.43 | 49,876.50 | 2,817.00 | 31,250.00 | 2,006.25 |
| DIACETIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,616.00 | 165,847.86 | 6.31 | 12.00 | 2,262.00 | 1,696.44 | 3,959.00 | 100,390.28 | 5,702.00 | 144,597.02 | 4,830.50 | 122,496.65 | 3,440.00 | 87,234.36 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.96 | 208,778.40 | - | 6.00 | 12.00 | 79.00 | 59.18 | 139.00 | 20,152.92 | 199.00 | 28,852.02 | 169.00 | 24,502.47 | 120.00 | 17,388.20 |
| DIAZEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 12.00 | 289.00 | 216.16 | 506.00 | 1,720.40 | 728.00 | 2,475.20 | 617.00 | 2,097.60 | 439.00 | 1,492.60 |
| DIAZEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.00 | 2,766.94 | 13.85 | 12.00 | 8,329.00 | 6,246.58 | 14,576.00 | 3,594.79 | 19,305.00 | 4,761.07 | 16,940.50 | 4,177.93 | 10,976.00 | 2,706.94 |
| DIAZEPAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 12.00 | 4,220.00 | 3,164.38 | 7,385.00 | 1,684.64 | 10,637.00 | 2,426.48 | 9,011.00 | 2,055.56 | 6,417.00 | 1,463.83 |
| DILOFENAC EMULGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 12.00 | 492.00 | 368.59 | 861.00 | 8,170.89 | 1,240.00 | 11,767.60 | 1,050.50 | 9,969.25 | 748.00 | 7,098.52 |
| DILOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.57 | 12.00 | 16.00 | 11.67 | 28.00 | 2,100.00 | 40.00 | 3,000.00 | 34.00 | 2,560.00 | 24.00 | 1,800.00 |
| DILOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,598.00 | 5,507.16 | 4.10 | 12.00 | 486.00 | 364.11 | 851.00 | 2,170.53 | 1,225.00 | 3,124.44 | 1,038.00 | 2,647.49 | 739.00 | 1,894.57 |
| DILOFENAC TAB 25 MG | 999,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 12.00 | 54,740.00 | 41,054.79 | 95,795.00 | 9,962.68 | 137,990.00 | 14,350.96 | 116,892.50 | 12,156.62 | 83,250.00 | 8,698.00 |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 12.00 | 39,500.00 | 29,691.78 | 69,282.00 | 67,816.33 | 99,799.00 | 97,686.30 | 84,540.50 | 82,750.00 | 60,209.00 | 56,934.40 |
| DICLOXACILLIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.79 | 76,637.58 | 13,650.35 | 5.61 | 12.00 | 295.00 | 213.04 | 499.00 | 7,376.96 | 717.00 | 10,599.76 | 608.00 | 8,988.36 | 432.00 | 6,396.47 |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,697.06 | 2.84 | 12.00 | 2.00 | 1.11 | 4.00 | 701.92 | 5.00 | 877.40 | 4.50 | 789.66 | 3.00 | 526.44 |
| DIGOXIN 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 12.00 | 4.00 | 2.26 | 7.00 | 246.67 | 9.00 | 315.86 | 8.00 | 280.77 | 5.00 | 175.48 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 12.00 | 1,990.00 | 1,191.78 | 2,792.00 | 890.24 | 4,007.00 | 1,282.24 | 3,394.50 | 1,066.24 | 2,417.00 | 773.44 |
| DIURENDRINATE INJ 50 MG/ML | 5,790 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 12.00 | 317.00 | 237.53 | 555.00 | 1,598.40 | 799.00 | 2,301.12 | 677.00 | 1,949.76 | 482.00 | 1,388.16 |
| DIURENDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 12.00 | 63,946.00 | 47,958.90 | 111,905.00 | 11,638.75 | 161,196.00 | 16,766.73 | 136,590.50 | 14,203.24 | 97,250.00 | 10,115.42 |
| DIOTHAEDRAL SMCETTIE POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 12.00 | 152.00 | 113.42 | 266.00 | 2,516.92 | 382.00 | 3,614.53 | 324.00 | 3,065.72 | 230.00 | 2,176.29 |
| DIOSMINE 450 MG+HESPERIDID 50 MG | 89,750 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 12.00 | 4,918.00 | 3,698.36 | 8,607.00 | 19,330.51 | 12,398.00 | 27,844.73 | 10,502.50 | 23,597.62 | 7,480.00 | 16,799.37 |
| DIPHETHERIA ANTITOXIN INJL 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 12.00 | 2.00 | 0.82 | 3.00 | 8,457.45 | 4.00 | 11,276.60 | 3.50 | 9,867.03 | 2.00 | 5,638.30 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 269,500 | 0.64 | 134,468.00 | 26,803.50 | 5.02 | 12.00 | 11,480.00 | 8,609.89 | 20,089.00 | 12,897.78 | 28,999.00 | 16,578.84 | 24,514.50 | 15,738.31 | 17,459.00 | 11,208.68 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 12.00 | 274.00 | 205.48 | 480.00 | 720.00 | 691.00 | 1,036.50 | 585.50 | 878.25 | 417.00 | 625.50 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 12.00 | 34.00 | 25.44 | 60.00 | 810.00 | 86.00 | 11,610.00 | 73.00 | 9,855.00 | 52.00 | 7,020.00 |
| DOCEAXEL INJ 20 MG | 155 | 337.39 | 52,284.22 | 27,134.28 | 1.93 | 12.00 | 9.00 | 6.37 | 16.00 | 5,398.17 | 7.00 | 7,422.49 | 6.00 | 6,410.33 | 13.00 | 4,396.02 |
| DOCEAXEL INJ 80 MG | 105 | 1,192.97 | 125,282.14 | 24,104.82 | 5.20 | 12.00 | 6.00 | 4.32 | 11.00 | 13,122.70 | 15.00 | 17,894.59 | 13.00 | 15,508.65 | 9.00 | 10,736.75 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 12.00 | 41,844.00 | 31,232.88 | 72,877.00 | 12,589.21 | 104,978.00 | 18,138.85 | 88,927.50 | 15,365.53 | 63,334.00 | 10,943.30 |
| DOMPERIDONE SUSP 1 MG/ML, 30 ML | 10,969 | 5.25 | 57,581.60 | 7,095.30 | 8.12 | 12.00 | 602.00 | 460.78 | 1,053.00 | 5,527.71 | 1,517.00 | 7,963.47 | 1,285.00 | 6,745.99 | 915.00 | 4,803.28 |
| DOMPEZIL TAB 10 MG (EVES) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 12.00 | 2,049.00 | 1,536.16 | 3,296.00 | 32,113.56 | 5,164.00 | 462,453.85 | 4,375.00 | 391,796.20 | 3,115.00 | 278,995.90 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 12.00 | 135.00 | 100.68 | 236.00 | 5,900.00 | 340.00 | 8,500.00 | 288.00 | 7,200.00 | 205.00 | 5,125.00 |
| DORZOLAMIDE EYE DROP 2% .5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | - | 6.00 | 12.00 | 3.00 | 2.05 | 6.00 | 1,431.66 | 8.00 | 1,908.88 | 7.00 | 1,670.27 | 5.00 | 1,193.05 |
| DORZOLAMIDE+TIMOLOL EYE DROP 2+0.5% | 1,597 | 367.05 | 570,213.70 | 16,746.19 | 34.05 | 12.00 | 86.00 | 65.63 | 154.00 | 54,986.17 | 135.00 | 48,202.16 | 144.50 | 51,594.16 | 47.00 | 16,791.49 |
| DOXAZOSIN TAB 2 MG | 490,000 | 0.25 | 120,992.00 | 22,549.89 | 5.35 | 12.00 | 26,950.00 | 20,136.99 | 46,987.00 | 11,569.79 | 67,684.00 | 16,657.45 | 57,335.50 | 14,110.62 | 40,834.00 | 10,049.50 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 12.00 | 26.00 | 19.32 | 46.00 | 11,119.53 | 66.00 | 15,934.11 | 56.00 | 13,536.62 | 40.00 | 9,669.16 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,820.00 | 2,728.84 | 6.09 | 12.00 | 2,083.00 | 1,561.64 | 3,645.00 | 1,594.21 | 5,250.00 | 2,296.18 | 4,447.50 | 1,945.20 | 3,167.00 | 1,385.15 |
| DTY VACCINE INJL | 45,090 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 12.00 | 2,469.00 | 1,851.37 | 4,321.00 | 28,367.10 | 6,224.00 | 40,860.18 | 5,272.50 | 34,613.64 | 3,755.00 | 24,691.35 |
| DTP VACCINE INJL | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 12.00 | 383.00 | 286.85 | 670.00 | 9,887.86 | 965.00 | 14,241.47 | 817.50 | 12,064.67 | 582.00 | 8,589.16 |
| DTP+HEP B VACCINE (0.5 ML/DOSE_10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 12.00 | 78.00 | 58.11 | 137.00 | 60,840.33 | 196.00 | 87,041.64 | 166.50 | 73,940.99 | 118.00 | 52,402.62 |
| DUFLOMIL 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 12.00 | 24.00 | 17.30 | 42.00 | 1,572.90 | 60.00 | 2,247.00 | 51.00 | 1,909.95 | 36.00 | 1,348.20 |
| DUTASTERIDE CAP 0.5 MG | 57,300 | 40.70 | 2,335,516.83 | 458,557.47 | 5.09 | 12.00 | 3,145.00 | 2,358.49 | 5,504.00 | 223,968.23 | 7,928.00 | 322,634.21 | 6,716.00 | 273,311.22 | 4,793.00 | 194,646.75 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.36 | 18,725.00 | 7,356.25 | 2.55 | 12.00 | 77.00 | 57.53 | 135.00 | 1,805.63 | 194.00 | 2,594.75 | 164.50 | 2,200.19 | 117.00 | 1,564.88 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 12.00 | 25.00 | 18.49 | 44.00 | 41.85 | 63.50 | 59.92 | 53.50 | 50.88 | 36.14 | 36.14 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,090.00 | 13,772.06 | 3.13 | 12.00 | 516.00 | 386.30 | 903.00 | 4,138.39 | 1,300.00 | 5,959.26 | 1,101.50 | 5,049.32 | 784.00 | 3,593.89 |
| EFA VIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 752.48 | 0.84 | 12.00 | 30.00 | 22.19 | 53.00 | 65.12 | 75.00 | 92.15 | 64.00 | 78.63 | 45.00 | 55.29 |
| EFA VIRENZ TAB 200 MG (STOGRN) | 15,090 | 4.58 | 68,992.06 | 1,442.28 | 47.90 | 12.00 | 827.00 | 620.14 | 1,143.00 | 6,629.91 | 1,143.00 | 5,233.41 | 1,295.50 | 5,931.66 | 316.00 | 1,446.86 |
| EFA VIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 12.00 | 10,731.00 | 8,048.22 | 18,780.00 | 103,372.08 | 27,051.00 | 148,888.73 | 22,915.50 | 126,133.41 | 16,320.00 | 89,631.33 |
| ELTROMBOPAG TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.00 | 12.00 | 8.00 | 5.75 | 14.00 | 10,486.00 | 20.00 | 14,980.00 | 17.00 | 12,730.00 | 12.00 | 9,988.00 |
| ELTROMBOPAG TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,251.61 | 5.06 | 12.00 | 17,672.00 | 13,253.42 | 30,926.00 | 8,854.43 | 44,547.00 | 12,754.26 | 37,736.50 | 10,804.34 | 26,875.00 | 7,694.58 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 12.00 | 30.00 | 21.90 | 52.00 | 1,300.00 | 75.00 | 1,875.00 | 63.50 | 1,587.50 | 45.00 | 1,125.00 |
| ENALAPRIL TAB 20 MG | 3,038,000 | 0.39 | 261,899.00 | 39,101.24 | 6.70 | 12.00 | 36,877.00 | 27,657.53 | 64,535.00 | 25,113.90 | 92,961.00 | 36,175.92 | 78,748.00 | 30,644.91 | 56,094.00 | 21,825.18 |
| ENALAPRIL TAB 5 MG | 6,723 | 173.00 | 1,163,079.00 | 140,873.85 | 4.00 | 12.00 | 166,466.00 | 124,849.32 | 291,316.00 | 419,633.00 | 77,777.14 | 355,474.50 | 65,865.64 | 65,865.64 | 253,167.00 | 46,923.40 |
| ENDOXAPARIN SODIUM INJ 60 MG | 18,200 | 36.45 | 663,426.75 | 95, | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bain) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|--------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTROPOLIIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | 961.00 | 720.49 | 1,682.00 | 539,688.96 | 2,293.00 | 735,736.67 | 1,987.50 | 637,713.32 | 1,332.00 | 427,388.25 |
| ERYTROPOLIIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.88 | 12.00 | 284.00 | 197.75 | 462.00 | 864,011.92 | 665.00 | 941,380.65 | 963.50 | 797,686.24 | 401.00 | 967,689.61 |
| ERYTROPOLIIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,987.59 | 5.18 | 12.00 | 362.00 | 270.90 | 633.00 | 1,665,011.92 | 912.00 | 239,981.07 | 772.50 | 203,273.44 | 550.00 | 144,725.42 |
| ERYTROPOLIIN ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 6.12 | 12.00 | 8.00 | 5.26 | 14.00 | 3,103.00 | 19.00 | 4,211.21 | 16.50 | 3,657.11 | 11.00 | 2,438.07 |
| ESAFOSFINA IU 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 12.00 | 2.00 | 1.27 | 4.00 | 2,800.00 | 5.00 | 3,500.00 | 4.50 | 3,150.00 | 3.00 | 2,100.00 |
| ESCILOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,308.99 | 16.61 | 16.61 | 956.00 | 716.88 | 1,673.00 | 117,124.34 | 2,006.00 | 140,437.19 | 1,839.50 | 128,780.77 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 12.00 | 25.00 | 18.49 | 44.00 | 32.27 | 63.00 | 46.20 | 53.50 | 38.23 | 38.00 | 27.87 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.01 | 1.33 | 12.00 | 25.00 | 36.99 | 87.00 | 63.80 | 125.00 | 91.67 | 106.00 | 77.73 | 75.00 | 55.00 | |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 1.15 | 12.00 | 25.00 | 18.49 | 44.00 | 40.09 | 63.00 | 57.40 | 53.50 | 48.74 | 38.00 | 34.62 |
| ESTRADIOL GEL 0.08% 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 12.00 | 3.00 | 1.64 | 5.00 | 1,057.58 | 7.00 | 1,480.61 | 6.00 | 1,269.10 | 4.00 | 846.06 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,078.60 | 49,737.05 | 4.67 | 12.00 | 7,736.00 | 5,801.59 | 13,538.00 | 22,285.78 | 19,501.00 | 32,058.65 | 16,519.50 | 27,157.22 | 11,765.00 | 19,341.06 |
| ETHONAMIDE TAB 250 MG | 10,900 | 27.90 | 304,138.08 | 100,328.48 | 3.03 | 12.00 | 598.00 | 447.95 | 1,046.00 | 29,186.19 | 1,507.00 | 42,048.32 | 1,276.50 | 35,617.76 | 909.00 | 25,363.53 |
| ETONIMIDE TAB 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,896.40 | 14.43 | 14.43 | 12.00 | 8.30 | 21.00 | 4,044.60 | 26.00 | 5,007.60 | 23.50 | 4,526.10 | 14.00 | 2,696.40 |
| ETONOGESTREL IMPLANT (ETIPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 12.00 | 22.00 | 16.44 | 39.00 | 74,644.54 | 56.00 | 107,181.90 | 47.50 | 90,913.22 | 34.00 | 65,074.73 |
| ETOPOSIDE IU 100 MG | 190 | 316.78 | 60,187.50 | 18,513.08 | 3.25 | 12.00 | 11.00 | 7.81 | 19.00 | 6,018.75 | 27.00 | 8,552.96 | 23.00 | 7,285.86 | 16.00 | 5,068.42 |
| ETORCOXIB TAB 90 MG (ARCOXA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.08 | 3.82 | 12.00 | 2,448.00 | 1,835.75 | 4,284.00 | 121,874.87 | 6,171.00 | 175,557.85 | 5,227.50 | 148,716.36 | 3,723.00 | 105,915.07 |
| ETZETIMBE TAB 10 MG (EZETROL) | 46,600 | 13.83 | 643,965.99 | 95,079.54 | 4.21 | 12.00 | 1,585.00 | 1,186.49 | 2,774.00 | 38,364.85 | 3,995.00 | 55,251.18 | 3,384.50 | 46,807.91 | 2,410.00 | 33,330.50 |
| FAT EMULSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 12.00 | 25.00 | 18.08 | 44.00 | 23,540.00 | 62.00 | 33,170.00 | 53.00 | 28,355.00 | 37.00 | 19,795.00 |
| FE(OH)3 SUCROSE COMPLEX (FE SACCHAR) | 4,055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 12.00 | 223.00 | 166.64 | 390.00 | 46,804.81 | 561.00 | 67,326.92 | 475.50 | 57,085.86 | 338.00 | 40,564.17 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,460.00 | 4.80 | 12.00 | 3,080.00 | 2,309.59 | 5,390.00 | 23,716.00 | 7,764.00 | 34,161.60 | 6,577.00 | 29,938.80 | 4,684.00 | 20,609.60 |
| FENOFIBRATE IU 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 12.00 | 1,135.00 | 850.68 | 1,896.00 | 35,748.00 | 2,860.00 | 51,480.00 | 4,223.00 | 43,614.00 | 1,725.00 | 31,050.00 |
| FENTANYL IU 0.1 MG/2 ML | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 56.00 | 8.00 | 5.75 | 14.00 | 1,260.00 | 11.00 | 990.00 | 12.50 | 1,125.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/HR | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 10.00 | 1.00 | 0.41 | 2.00 | 340.00 | 2.00 | 340.00 | 2.00 | 340.00 | 1.00 | 170.00 |
| FERN-SOL DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 18.92 | 373.00 | 279.58 | 653.00 | 15,345.50 | 733.00 | 17,225.50 | 683.00 | 16,285.50 | 360.00 | 8,460.00 |
| FERROUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 12.00 | 309,151.00 | 231,963.01 | 541,015.00 | 67,626.88 | 779,318.00 | 97,414.75 | 660,166.50 | 82,520.81 | 470,167.00 | 58,770.88 |
| FEFOXENADRINE TAB 60 MG | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 12.00 | 2,564.00 | 1,915.07 | 4,470.00 | 6,438.00 | 10,944.60 | 5,454.00 | 6,438.00 | 9,271.80 | 3,884.00 | 6,602.80 |
| FLUCONAZOLE CAP 50 MG | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 12.00 | 54.00 | 39.99 | 94.00 | 43,822.95 | 136.00 | 63,402.55 | 115.00 | 53,612.45 | 82.00 | 38,228.01 |
| FLUGASTIM (G-CSF) INJECTION | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 12.00 | 981.00 | 735.62 | 1,717.00 | 2,300.78 | 2,473.00 | 3,318.82 | 2,085.00 | 2,807.30 | 1,492.00 | 1,999.28 |
| FLUOXETINE TAB 100 MG | 540 | 16.05 | 8,667.00 | 1,667.00 | 6.00 | 12.00 | 30.00 | 22.19 | 53.00 | 850.85 | 75.00 | 1,203.75 | 64.00 | 1,027.20 | 45.00 | 722.25 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,125.97 | 23,467.54 | 4.82 | 12.00 | 1,653.00 | 1,239.04 | 2,893.00 | 10,855.22 | 4,166.00 | 15,631.82 | 3,529.37 | 13,243.52 | 2,513.00 | 9,429.37 |
| FLUCONAZOLE CAP 50 MG | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 12.00 | 17.00 | 12.33 | 30.00 | 80.25 | 112.35 | 112.35 | 36.00 | 96.30 | 25.00 | 66.88 |
| FLUCONAZOLE IU 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 12.00 | 2.00 | 0.95 | 3.00 | 513.60 | 4.00 | 684.80 | 3.50 | 598.20 | 2.00 | 342.40 |
| FLUDARABINE PHOSPHATE IU 50 MG | 5 | 4,574.25 | 22,871.25 | - | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% SML | 1,032 | 45.17 | 46,612.00 | 7,316.98 | 6.37 | 12.00 | 57.00 | 42.41 | 100.00 | 4,516.67 | 143.00 | 6,458.83 | 121.50 | 5,487.75 | 86.00 | 3,884.33 |
| FLUOROURACIL IU 500 MG (5-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 12.00 | 194.00 | 146.15 | 340.00 | 17,592.39 | 489.00 | 27,312.54 | 414.50 | 21,447.19 | 295.00 | 15,263.98 |
| FLUOXETINE TAB 20 MG | 355,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 12.00 | 19,453.00 | 14,598.04 | 34,043.00 | 18,981.21 | 49,037.00 | 27,312.54 | 41,540.00 | 23,136.87 | 29,594.00 | 16,477.64 |
| FLUPENTIXOL DECANOATE IU 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,665.50 | 2.73 | 12.00 | 37.00 | 27.53 | 65.00 | 11,823.50 | 93.00 | 16,916.70 | 79.00 | 14,370.10 | 56.00 | 10,186.40 |
| FLUTAMIDE TAB 250 MG | 6,600 | 28.48 | 187,948.98 | 56,700.00 | 3.31 | 12.00 | 362.00 | 271.23 | 634.00 | 18,054.59 | 912.00 | 25,971.27 | 773.00 | 22,012.93 | 950.00 | 15,662.50 |
| FLUTICASON FURATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 12.00 | 645.00 | 483.41 | 1,129.00 | 265,209.47 | 1,626.00 | 381,958.01 | 1,377.50 | 323,583.74 | 981.00 | 230,443.30 |
| FLUTICASON PROPIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 12.00 | 22.00 | 15.78 | 36.00 | 8,723.90 | 54.00 | 12,397.12 | 46.00 | 10,560.51 | 32.00 | 7,346.44 |
| FOLIC ACID TAB 5 MG | 2,914,000 | 0.20 | 582,800.00 | 95,800.00 | 5.25 | 12.00 | 137,754.00 | 103,315.07 | 241,070.00 | 48,214.00 | 347,254.00 | 68,450.80 | 294,162.00 | 58,832.40 | 209,500.00 | 41,900.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 12.00 | 5,746.00 | 4,308.90 | 10,055.00 | 7,717.26 | 14,484.00 | 10,033.19 | 12,269.50 | 875.22 | 8,738.00 | 623.31 |
| FOSFOMYCIN IU 4 GM | 2,240 | 347.13 | 777,357.66 | 179,357.66 | 4.34 | 12.00 | 123.00 | 92.05 | 216.00 | 74,980.36 | 310.00 | 107,610.70 | 283.00 | 91,236.53 | 187.00 | 64,913.55 |
| FOSFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 | 406.60 |
| FUROSEMIDE IU 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 12.00 | 1,250.00 | 936.99 | 2,187.00 | 7,610.38 | 3,150.00 | 10,961.45 | 2,688.50 | 9,285.91 | 1,900.00 | 6,611.67 |
| FUROSEMIDE IU 250 MG 25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 12.00 | 119.00 | 86.77 | 208.00 | 4,759.93 | 299.00 | 6,842.39 | 253.50 | 5,801.16 | 180.00 | 4,119.17 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 12.00 | 22,357.00 | 16,767.12 | 39,125.00 | 10,374.85 | 96,357.00 | 14,944.29 | 47,741.00 | 12,659.57 | 34,000.00 | 9,015.84 |
| FUROSEMIDE TAB 200 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 12.00 | 2,291.00 | 1,717.81 | 4,009.00 | 5,091.35 | 5,775.00 | 7,334.13 | 4,882.00 | 6,212.74 | 3,484.00 | 4,424.61 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | 28,258.00 | 21,193.15 | 49,452.00 | 114,421.25 | 88,683.00 | 158,917.63 | 59,867.50 | 136,689.44 | 40,425.00 | 93,534.72 |
| GANCICLOVIR IU 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | - | 6.00 | 12.00 | 3.00 | 2.05 | 6.00 | 9,135.66 | 8.00 | 12,180.88 | 7.00 | 10,658.27 | 5.00 | 7,613.05 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 12.00 | 3,507.00 | 2,630.14 | 6,138.00 | 1,043.46 | 8,841.00 | 1,502.97 | 7,489.50 | 1,273.22 | 5,334.00 | 906.78 |
| GEMCITABINE HCl IU 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 12.00 | 9.00 | 6.16 | 16.00 | 24,180.16 | 22.00 | 33,247.72 | 19.00 | 28,713.94 | 13.00 | 19,646.38 |
| GEMCITABINE HCl IU 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 12.00 | 17.00 | 12.33 | 30.00 | 11,401.92 | 42.00 | 13,682.30 | 36.00 | 13,682.30 | 25.00 | 9,501.60 |
| GEMFIBROZIL TAB 600 MG | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| GLYCERINE USP (60) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.82 | 12.00 | 83,562.00 | 62,671.23 | 146,234.00 | 8,164.17 | 210,646.00 | 11,760.26 | 178,440.00 | 9,962.22 | 127,084.00 | 7,095.04 |
| GLYCEROL 10% INF 500 ML, 2.5% GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 13.93 | 172.00 | 128.98 | 301.00 | 66,950.69 | 398.00 | 77,622.31 | 349.50 | 77,622.31 | 226.00 | 50,193.54 |
| GLYCERYL GUAIACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 12.00 | 790.00 | 1,478.74 | 1,980.00 | 1,478.74 | 1,980.00 | 2,129.30 | 1,686.00 | 1,686.00 | 1,200.00 | 1,284.00 |
| GLYCERYL GUAIACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 12.00 | 10,959.00 | 2,876.85 | 19,179.00 | 2,876.85 | 27,626.00 | 4,143.90 | 23,402.50 | 3,510.38 | 16,667.00 | 2,500.05 |
| GLYCERYL MONOSTEARATE 2L | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 12.00 | 8,220.00 | 6,164.38 | 14,385.00 | 2,502.99 | 20,720.00 | 3,605.28 | 17,552.50 | 3,054.14 | 12,500.00 | 2,175.00 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 12.00 | 9.00 | 6.58 | 16.00 | 3,690.80 | 23.00 | 5,291.15 | 19.50 | 4,485.98 | 14.00 | 3,220.70 |
| GPO VIR Z 250 (AZT 250 + 3TC 150 + N | 389,900 | 8.18 | 3,224,302.40 | 190,337.28 | 15.89 | 15.89 | 20,269.00 | 15,201.37 | 35,471.00 | 290,010.90 | 43,549.00 | 356,056.62 | 39,510.00 | 323,033.76 | 23,280.00 | 190,337.28 |
| GPO-VIR S30 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 12.00 | 1,391.00 | 1,043.01 | 2,435.00 | 16,176.51 | 3,506.00 | 23,291.52 | 2,970.50 | 19,730.72 | 2,115.00 | 14,050.65 |
| GRISEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 12.00 | 1,206.00 | 904.11 | 2,111.00 | 1,027.19 | 3,040.00 | 1,479.24 | 2,575.50 | 1,834.00 | 1,834.00 | 892.41 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 12.00 | 99.00 | 73.97 | 173.00 | 203.76 | 249.00 | 293.27 | 211.00 | 248.51 | 150.00 | 176.67 |
| HALOPERIDOL INJ 5 MG/ML, 1 ML | 800 | 9.72 | 7,776.00 | 1,215.00 | 6.40 | 12.00 | 44.00 | 32.88 | 77.00 | 746.44 | 111.00 | 1,078.92 | 94.00 | 913.68 | 67.00 | 651.24 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 12.00 | 188.00 | 141.00 | 329.00 | 18,095.00 | 474.00 | 26,070.00 | 401.50 | 22,082.50 | 286.00 | 15,730.00 |
| HALOPERIDOL SOLUTION 2 MG/ML, 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 12.00 | 75.00 | 56.05 | 132.00 | 2,640.00 | 189.00 | 3,780.00 | 160.50 | 3,210.00 | 114.00 | 2,280.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 12.00 | 4,877.00 | 3,657.53 | 8,535.00 | 1,493.63 | 12,294.00 | 2,151.45 | 10,414.50 | 1,822.54 | 7,417.00 | 1,297.98 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 12.00 | 6,850.00 | 5,136.99 | 11,987.00 | 8,390.90 | 17,267.00 | 12,066.90 | 14,627.00 | 10,238.90 | 10,417.00 | 7,291.90 |
| HEPARIN SOD INJ 5,000 U/ML, 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 12.00 | 146.00 | 109.32 | 256.00 | 24,714.59 | 368.00 | 35,527.22 | 312.00 | 30,120.90 | 222.00 | 21,432.18 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 12.00 | 10.00 | 7.15 | 18.00 | 48,600.00 | 25.00 | 67,500.00 | 21.50 | 58,050.00 | 15.00 | 40,500.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 IU | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 12.00 | 5.00 | 3.29 | 9.00 | 19,500.00 | 12.00 | 18,000.00 | 10.50 | 15,750.00 | 7.00 | 10,500.00 |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 12.00 | 229.00 | 171.53 | 401.00 | 19,833.46 | 577.00 | 28,538.42 | 489.00 | 24,185.94 | 346.00 | 17,212.08 |
| HISTA-OPHIE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 12.00 | 909.00 | 681.04 | 1,581.00 | 13,668.48 | 2,290.00 | 19,673.68 | 1,940.50 | 16,671.08 | 1,381.00 | 11,864.35 |
| HRIG (RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 12.00 | 42.00 | 30.99 | 73.00 | 118,801.79 | 105.00 | 170,979.28 | 89.00 | 144,840.54 | 63.00 | 102,527.57 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | 71.00 | 53.01 | 125.00 | 34,942.50 | 89.00 | 24,979.06 | 107.00 | 29,910.78 | 18.00 | 5,031.72 |
| HUMAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | 10.00 | 8.22 | 7.00 | 16,103.50 | 7.00 | 16,103.50 | 7.00 | 16,103.50 | 3.00 | 6,901.50 |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.15 | 12.00 | 11.00 | 8.22 | 20.00 | 4,807.61 | 28.00 | 6,730.66 | 24.00 | 5,769.13 | 17.00 | 4,086.47 |
| HYDRALAZINE HCL INJ 20 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 12.00 | 150,905.00 | 113,178.08 | 264,084.00 | 246,090.04 | 380,405.25 | 352,244.50 | 332,244.50 | 300,287.64 | 229,500.00 | 213,862.50 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | - | 6.00 | 12.00 | 17.00 | 12.33 | 30.00 | 936.00 | 42.00 | 1,310.40 | 36.00 | 1,123.20 | 25.00 | 780.00 |
| HYDROCHLOROTHIAZIDE TAB 25 MG | 869,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 12.00 | 47,562.00 | 35,671.23 | 83,234.00 | 14,825.82 | 119,986.00 | 21,356.13 | 101,565.00 | 18,090.97 | 72,334.00 | 12,884.29 |
| HYDROCORTISONE 100 MG INJ 2ML | 3,180 | 46.00 | 152,640.00 | 36,480.00 | 4.18 | 12.00 | 175.00 | 130.68 | 306.00 | 14,698.00 | 440.00 | 21,120.00 | 373.00 | 17,904.00 | 265.00 | 12,720.00 |
| HYDROGEN PEROXIDE SOLN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,383.91 | 4.21 | 12.00 | 37,776.00 | 28,331.51 | 66,106.00 | 3,787.25 | 95,226.28 | 5,455.39 | 80,621.32 | 4,621.32 | 57,450.00 | 3,291.25 |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,237.20 | 1,942.04 | 2.18 | 12.00 | 296.00 | 221.92 | 518.00 | 406.46 | 746.00 | 595.36 | 632.00 | 495.91 | 450.00 | 353.10 |
| HYDROXYCHLOROQUINE SO4 TAB 200 MG (P | 11,500 | 3.90 | 44,879.92 | 8,578.60 | 5.23 | 12.00 | 631.00 | 472.60 | 1,104.00 | 4,308.47 | 1,590.00 | 6,205.14 | 1,347.00 | 5,256.80 | 959.00 | 3,742.60 |
| HYDROXYUREA CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 45,342.86 | 8.09 | 12.00 | 954.00 | 715.07 | 1,670.00 | 35,219.80 | 2,404.00 | 40,959.72 | 2,037.00 | 42,959.72 | 1,450.00 | 30,590.07 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 12.00 | 1,769.00 | 1,845.21 | 44,207.00 | 3,890.22 | 63,678.00 | 5,036.66 | 53,942.50 | 4,746.94 | 26,890.00 | 325.04 |
| HYDROXYZINE TAB 10 MG. | 461,000 | 0.09 | 40,568.00 | 7,524.00 | 5.39 | 12.00 | 25,261.00 | 18,945.21 | 44,207.00 | 3,890.22 | 63,678.00 | 5,036.66 | 53,942.50 | 4,746.94 | 38,417.00 | 3,390.70 |
| HYLAN G-F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 1.00 | 15,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 12.00 | 271.00 | 202.60 | 474.00 | 4,150.87 | 682.00 | 5,972.34 | 578.00 | 5,061.60 | 411.00 | 3,599.17 |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,285.50 | 2,917.89 | 9.70 | 12.00 | 3,617.00 | 2,712.33 | 6,330.00 | 2,719.90 | 9,117.00 | 3,908.78 | 7,723.50 | 3,311.34 | 5,500.00 | 2,358.05 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 12.00 | 25,480.00 | 19,109.59 | 44,590.00 | 71,709.78 | 64,230.00 | 103,294.88 | 54,410.00 | 87,502.33 | 38,750.00 | 62,317.67 |
| HYPROLLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 12.00 | 209.00 | 156.37 | 366.00 | 55,361.20 | 527.00 | 79,714.08 | 446.50 | 67,537.64 | 316.00 | 48,100.72 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.30 | 6.19 | 12.00 | 35.00 | 26.14 | 62.00 | 464.71 | 86.00 | 687.98 | 75.00 | 586.34 | 53.00 | 414.35 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 12.00 | 47,809.00 | 35,856.16 | 83,666.00 | 24,572.58 | 120,518.00 | 25,995.96 | 102,092.00 | 28,984.27 | 72,709.00 | 21,354.53 |
| IDARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,504.91 | 137,159.56 | 1.02 | 12.00 | 0.86 | 0.86 | 3.00 | 20,072.13 | 4.00 | 26,762.84 | 3.50 | 23,417.49 | 2.00 | 13,381.42 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.67 | 2.03 | 12.00 | 6.00 | 4.32 | 11.00 | 12,616.32 | 15.00 | 17,204.07 | 13.00 | 14,910.20 | 9.00 | 10,322.44 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 18.00 | 178.00 | 133.15 | 312.00 | 285,969.60 | 356.00 | 328,154.73 | 335.00 | 307,072.17 | 180.00 | 164,994.00 |
| IMPRAMINE 25 MG (b-1receptor) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 12.00 | 1,973.00 | 1,479.45 | 3,453.00 | 1,893.15 | 4,973.00 | 2,735.15 | 4,213.00 | 2,317.15 | 3,000.00 | 1,650.00 |
| IMMUNOGLOBULIN (IV) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,745.57 | 3.60 | 12.00 | 7.00 | 4.93 | 12.00 | 64,066.18 | 17.00 | 90,760.42 | 14.50 | 77,413.30 | 10.00 | 53,388.48 |
| IMMUNOGLOBULIN 5% (IVG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.00 | 12.00 | 7.00 | 4.93 | 12.00 | 35,400.00 | 17.00 | 50,150.00 | 14.50 | 42,775.00 | 10.00 | 29,500.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 12.00 | 2,740.00 | 2,054.79 | 4,795.00 | 853.51 | 6,907.00 | 1,229.45 | 5,851.00 | 1,041.48 | 4,167.00 | 741.73 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | - | 6.00 | 12.00 | 757.00 | 567.12 | 1,325.00 | 133,231.72 | 1,907.00 | 191,753.13 | 1,616.00 | 162,492.43 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 699 | 69.59 | 48,640.54 | 2,539.65 | 19.15 | 19.15 | 39.00 | 28.73 | 68.00 | 4,731.84 | 73.00 | 5,298.53 | 72.00 | 5,010.18 | 37.00 | 2,574.68 |
| INSULIN ACTRAPID 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | 32.00 | 23.63 | 56.00 | 9,868.60 | 37.00 | 6,632.35 | 46.50 | 8,209.58 | 5.00 | 882.75 |
| INSULIN ASPART+INSULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,068.75 | 9.09 | 12.00 | 23.00 | 16.85 | 40.00 | 19,573.62 | 58.00 | 28,381.75 | 49.00 | 23,977.68 | 35.00 | 17,126.92 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 12.00 | 288.00 | 215.75 | 504.00 | 33,974.64 | 726.00 | 48,939.66 | 610.50 | 41,457.15 | 438.00 | 29,525.58 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 12.00 | 469.00 | 351.16 | 821.00 | 54,237.94 | 1,182.00 | 78,096.78 | 1,001.50 | 66,162.36 | 713.00 | 47,103.11 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 12.00 | 1,044.00 | 782.55 | 1,827.00 | 123,158.07 | 2,631.00 | 177,955.71 | 2,229.00 | 150,256.89 | 1,587.00 | 106,979.67 |
| IBITRIDOL 350 (XENETIX 350 - 50 ML) | 2,400 | 500.86 | 1,394,057.10 | 200,686.13 | 6.95 | 12.00 | 132.00 | 98.63 | 231.00</ | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISONIAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 12.00 | 37.00 | 27.62 | 65.00 | 975.00 | 93.00 | 1,395.00 | 79.00 | 1,185.00 | 56.00 | 840.00 |
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,345.00 | 5,533.59 | 4.00 | 12.00 | 2,948.00 | 1,910.96 | 4,459.00 | 2,046.97 | 6,423.00 | 2,184.57 | 5,441.00 | 2,497.77 | 3,875.00 | 1,778.88 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,065.00 | 38,467.24 | 4.35 | 12.00 | 26,332.00 | 19,726.03 | 46,029.00 | 16,789.37 | 66,302.00 | 24,164.07 | 56,166.50 | 20,486.72 | 40,000.00 | 14,590.25 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,318.87 | 15.80 | 15.80 | 2,948.00 | 2,210.55 | 5,159.00 | 13,518.00 | 6,353.00 | 16,646.99 | 5,756.00 | 15,082.65 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 10.00 | 1.00 | 0.41 | 2.00 | 512.00 | 2.00 | 512.00 | 2.00 | 512.00 | 1.00 | 256.00 |
| ITRACONAZOLE CAP 50 MG | 960 | 13.50 | 12,960.00 | 9,719.88 | 1.33 | 12.00 | 53.00 | 39.45 | 93.00 | 1,255.49 | 133.00 | 1,625.48 | 113.00 | 1,526.48 | 80.00 | 1,079.99 |
| IPROXAFONE CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 8,793.75 | 9.92 | 12.00 | 1,195.00 | 895.69 | 2,091.00 | 8,370.52 | 3,012.00 | 12,057.40 | 2,651.50 | 10,213.96 | 1,817.00 | 7,273.67 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 12.00 | 10.00 | 6.90 | 17.00 | 1,360.00 | 24.00 | 1,920.00 | 20.50 | 1,640.00 | 14.00 | 1,120.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,163.35 | 153,164.58 | 6.28 | 12.00 | 323.00 | 241.52 | 565.00 | 92,405.75 | 813.00 | 132,966.15 | 689.00 | 112,865.95 | 490.00 | 80,139.50 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.87 | 3,667.94 | 2.69 | 12.00 | 52.00 | 38.64 | 91.00 | 950.43 | 131.00 | 1,368.20 | 111.00 | 1,159.32 | 79.00 | 825.10 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,867.80 | 2.36 | 12.00 | 65.00 | 48.49 | 114.00 | 448.66 | 164.00 | 645.44 | 139.00 | 496.00 | 99.00 | 389.62 |
| KAOLIN (LIGHT) POWDER BP, (60) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 1,370.00 | 1,027.40 | 2,398.00 | 153.47 | 3,454.00 | 2,106.00 | 2,926.00 | 187.26 | 2,084.00 | 133.36 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 12.00 | 5.00 | 3.66 | 9.00 | 1,440.00 | 13.00 | 2,080.00 | 11.00 | 1,760.00 | 8.00 | 1,280.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.97 | 12.00 | 10.00 | 7.15 | 18.00 | 2,889.00 | 25.00 | 4,072.50 | 21.50 | 3,450.75 | 15.00 | 2,407.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,933.97 | 7.87 | 12.00 | 532.00 | 398.63 | 931.00 | 20,402.81 | 1,341.00 | 29,387.93 | 1,138.00 | 24,895.37 | 809.00 | 17,729.18 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.89 | 12.00 | 241.00 | 180.25 | 422.00 | 71,797.87 | 607.00 | 103,273.24 | 514.50 | 87,535.56 | 366.00 | 62,270.19 |
| LACTIC ACID | 30,150 | 0.34 | 10,384.99 | 5,592.49 | 1.89 | 12.00 | 1,633.00 | 1,239.04 | 2,893.00 | 986.48 | 1,666.00 | 1,434.95 | 3,529.50 | 1,215.72 | 2,513.00 | 865.59 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LATANOPOST + TIMOLOL EYE DROP 0.005+ | 174 | 399.02 | 69,429.04 | 15,865.03 | 4.49 | 12.00 | 10.00 | 8.15 | 18.00 | 7,162.31 | 25.00 | 9,375.44 | 21.50 | 8,576.88 | 15.00 | 5,985.26 |
| LAMIVUDINE SYRUP 10 MG/ML | 639,120 | 1.12 | 1,995,971.76 | 218,659.84 | 9.12 | 12.00 | 35,021.00 | 26,265.21 | 61,287.00 | 191,399.30 | 88,281.00 | 275,701.56 | 74,784.00 | 233,550.43 | 53,260.00 | 166,330.96 |
| LAMIVUDINE TAB 150 MG (3TC) | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 3.96 | 12.00 | 2,348.00 | 1,760.55 | 4,109.00 | 83,572.92 | 5,918.00 | 120,366.15 | 5,013.50 | 101,869.54 | 3,570.00 | 72,610.20 |
| LAMOTRIGINE TAB 50 MG | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 12.00 | 1,423.00 | 1,066.68 | 2,490.00 | 93,331.79 | 3,586.00 | 134,412.77 | 3,038.00 | 113,872.28 | 2,163.00 | 81,074.97 |
| LANSOPRAZOLE TAB 30 MG FDT | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,984.02 | 4.77 | 12.00 | 1,164.00 | 872.88 | 2,037.00 | 148,558.97 | 2,934.00 | 213,977.42 | 2,485.50 | 181,269.19 | 1,770.00 | 129,086.58 |
| | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (TtH) | Max (Unit) | Max (TtH) | AVG Q (unit) | AVG Inventory value (TtH) | Procurement Vol per time | Procurement Value per time (TtH) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,323.04 | 5.95 | 12.00 | 7,980.00 | 5,991.78 | 13,982.00 | 92,066.09 | 20,140.00 | 132,614.15 | 17,061.00 | 112,340.12 | 12,150.00 | 80,003.08 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (c | 100,000 | 0.22 | 21,935.00 | 6,580.50 | 3.33 | 12.00 | 5,480.00 | 4,109.59 | 9,590.00 | 2,103.57 | 13,814.00 | 3,030.10 | 11,702.00 | 2,566.83 | 8,334.00 | 1,828.06 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 12.00 | 814.00 | 610.27 | 1,425.00 | 289.13 | 2,052.00 | 416.34 | 1,738.50 | 352.73 | 1,236.00 | 251.18 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 2,530.00 | 4.67 | 12.00 | 58.00 | 43.15 | 102.00 | 693.60 | 146.00 | 992.80 | 124.00 | 843.20 | 88.00 | 586.40 |
| MAGNESIUM SULFATE INJ 50% 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 12.00 | 1,028.00 | 770.55 | 1,799.00 | 10,074.40 | 2,591.00 | 14,509.60 | 2,195.00 | 12,292.00 | 1,563.00 | 8,752.80 |
| MANDIPINE TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.78 | 6.62 | 12.00 | 22,455.00 | 16,841.10 | 39,297.00 | 113,741.78 | 56,805.00 | 163,838.30 | 47,951.00 | 138,790.04 | 34,150.00 | 98,844.23 |
| MANITOL INJ 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 12.00 | 69.00 | 22.19 | 59.00 | 8,318.97 | 75.00 | 11,772.12 | 64.00 | 10,045.55 | 45.00 | 7,063.27 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 12.00 | 33.00 | 21.58 | 121.00 | 15,863.53 | 174.00 | 22,512.02 | 147.50 | 19,337.78 | 105.00 | 13,765.57 |
| MARCAINE INJ 0.5% 20 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 12.00 | 18.00 | 13.36 | 32.00 | 4,072.77 | 46.00 | 5,854.61 | 38.00 | 4,963.69 | 28.00 | 3,563.67 |
| MARCAINE ISOBARIC 0.5% 4 ML (10mg/ml) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 12.00 | 6.00 | 4.11 | 11.00 | 1,388.28 | 15.00 | 1,906.74 | 13.00 | 1,652.51 | 9.00 | 1,144.04 |
| MIDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 6 | - | - | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | - | 2.00 | - | 2.00 | - | 1.00 | - |
| MEASLE-RUBEOLA VACCINE | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 12.00 | 278.00 | 208.36 | 487.00 | 26,687.60 | 701.00 | 38,114.80 | 594.00 | 32,551.20 | 423.00 | 23,180.40 |
| MEBENDAZOLE SUSP 20 MG/ML 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 12.00 | 16.00 | 11.96 | 28.00 | 154.00 | 41.00 | 225.50 | 34.50 | 186.75 | 25.00 | 137.50 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 12.00 | 55.00 | 41.10 | 97.00 | 42.20 | 138.00 | 60.47 | 118.00 | 51.33 | 84.00 | 36.54 |
| MEBHYERINE HCL TAB 135 MG | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 12.00 | 289.00 | 201.37 | 471.00 | 894.90 | 678.00 | 1,288.20 | 574.50 | 1,091.55 | 409.00 | 777.10 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 39,897.27 | 3.82 | 12.00 | 780.00 | 594.47 | 1,365.00 | 12,440.61 | 1,965.00 | 17,918.12 | 1,665.50 | 15,179.36 | 1,186.00 | 10,809.20 |
| MEDRYNAMIC ACID CAPS 250 MG. | 128,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 12.00 | 6,905.00 | 5,178.08 | 12,084.00 | 6,941.11 | 17,405.00 | 9,937.51 | 14,744.50 | 8,469.31 | 10,500.00 | 6,031.25 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 12.00 | 6.00 | 4.11 | 11.00 | 284.00 | 15.00 | 360.00 | 13.00 | 312.00 | 9.00 | 216.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,581.00 | 117,004.50 | 1.21 | 12.00 | 81.00 | 60.41 | 142.00 | 13,674.60 | 204.00 | 19,645.20 | 173.00 | 16,659.90 | 123.00 | 11,844.90 |
| MELATONIN TAB 2 MG | 3,090 | 23.95 | 73,981.58 | 17,668.59 | 4.16 | 12.00 | 126.99 | 126.99 | 297.00 | 7,111.81 | 428.00 | 10,248.67 | 362.50 | 8,680.24 | 256.00 | 6,177.94 |
| MELORCAM TAB 7.5 MG | 40,000 | 0.91 | 36,563.28 | 7,746.43 | 4.72 | 12.00 | 2,122.00 | 1,643.84 | 3,836.00 | 3,506.42 | 5,525.00 | 5,051.22 | 4,681.00 | 4,278.82 | 3,334.00 | 3,047.55 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 12.00 | 92.00 | 68.44 | 39.00 | 3,296.67 | 56.00 | 4,733.68 | 47.50 | 4,015.18 | 34.00 | 2,874.02 |
| MEANTINE SOLUTION 10 MG/ML 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,232.53 | 3.82 | 12.00 | 18.00 | 13.36 | 32.00 | 119,758.35 | 46.00 | 172,152.63 | 39.00 | 145,955.49 | 28.00 | 104,788.56 |
| MENANTRENON CAP 15 MG | 54,000 | 10.68 | 576,543.31 | 108,176.68 | 5.33 | 12.00 | 2,959.00 | 2,219.18 | 5,179.00 | 55,295.35 | 7,459.00 | 79,638.54 | 6,319.00 | 67,466.95 | 4,500.00 | 48,045.78 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 | 2,140.00 |
| MENIOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 12.00 | 9,900.00 | 7,191.78 | 16,782.00 | 20,435.68 | 24,174.00 | 29,437.03 | 20,478.00 | 24,936.35 | 14,584.00 | 17,759.15 |
| MERCAPTOPURINE TAB 50 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 12.00 | 66.00 | 49.32 | 116.00 | 1,856.00 | 166.00 | 2,655.00 | 141.00 | 2,256.00 | 100.00 | 1,600.00 |
| MEROPENEM INJ 1 GM | 22,450 | 112.47 | 2,524,957.11 | 250,418.39 | 10.98 | 12.00 | 1,231.00 | 922.60 | 2,154.00 | 242,260.92 | 3,102.00 | 348,882.72 | 2,628.00 | 295,571.82 | 1,871.00 | 210,431.84 |
| MESALAZINE TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 12.00 | 379.00 | 293.56 | 663.00 | 20,701.87 | 954.00 | 29,788.21 | 808.50 | 25,246.04 | 575.00 | 17,994.11 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 12.00 | 15.00 | 11.10 | 27.00 | 2,418.92 | 36.00 | 3,404.41 | 32.50 | 2,911.67 | 23.00 | 2,060.56 |
| MESTINON TAB 60 MG | 54,800 | 3.20 | 175,320.00 | 73,555.00 | 12.31 | 12.00 | 3,003.00 | 2,252.05 | 5,296.00 | 20,488.40 | 7,453.00 | 29,106.70 | 6,354.50 | 24,782.55 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 12.00 | 531,590.00 | 398,691.78 | 900,282.00 | 195,359.22 | 1,340,049.00 | 281,410.29 | 1,135,165.50 | 238,384.76 | 808,459.00 | 169,776.39 |
| METHIMAZOLE TAB 5 MG | 374,500 | 0.64 | 239,880.00 | 51,840.00 | 4.62 | 12.00 | 20,521.00 | 15,360.41 | 35,912.00 | 22,983.68 | 51,730.00 | 33,107.20 | 43,821.00 | 28,045.44 | 31,209.00 | 19,973.76 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 12.00 | 2.00 | 1.48 | 4.00 | 4,000.00 | 5.00 | 5,000.00 | 4.50 | 4,500.00 | 3.00 | 3,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 12.00 | 7.00 | 4.93 | 12.00 | 1,140.00 | 17.00 | 1,615.00 | 14.50 | 1,377.50 | 10.00 | 950.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 12.00 | 2,680.00 | 2,009.59 | 4,690.00 | 19,229.00 | 6,755.00 | 27,695.50 | 5,722.50 | 23,462.25 | 4,075.00 | 16,707.50 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,198.52 | 2.58 | 12.00 | 617.00 | 462.33 | 1,080.00 | 792.00 | 1,955.00 | 1,140.33 | 1,317.50 | 966.17 | 938.00 | 667.87 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 12.00 | 790.00 | 591.78 | 1,382.00 | 722.94 | 1,990.00 | 1,040.99 | 1,686.00 | 881.97 | 1,200.00 | 627.73 |
| METHYLDOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 12.00 | 50,439.00 | 37,628.77 | 88,268.00 | 109,519.92 | 127,148.00 | 157,760.90 | 107,708.00 | 133,640.41 | 76,709.00 | 95,177.91 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 12.00 | 6.00 | 4.11 | 11.00 | 269.50 | 15.00 | 367.50 | 13.00 | 316.50 | 9.00 | 220.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 238.00 | 2.00 | 238.00 | 2.00 | 238.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 12.00 | 219.00 | 163.56 | 383.00 | 2,489.50 | 551.00 | 3,581.50 | 467.00 | 3,035.50 | 332.00 | 2,158.00 |
| METHYLPREDNISOLONE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 12.00 | 17,567.00 | 13,167.12 | 30,725.00 | 92,175.00 | 44,257.00 | 132,771.00 | 37,491.00 | 112,473.00 | 26,700.00 | 80,100.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-ME | 223 | 2,189.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | 13.00 | 9.16 | 23.00 | 50,446.18 | 21.00 | 46,059.56 | 22.00 | 48,252.87 | 8.00 | 17,546.50 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,850 | 2.48 | 26,928.00 | 9,046.58 | 2.98 | 12.00 | 595.00 | 445.69 | 1,041.00 | 2,563.69 | 1,900.00 | 3,722.90 | 1,270.50 | 3,153.30 | 905.00 | 2,246.15 |
| METOCLOPRAMIDE TAB 10 MG | 85,000 | 0.14 | 8,810.00 | 2,056.54 | 4.28 | 12.00 | 3,582.00 | 2,671.23 | 6,234.00 | 844.95 | 8,979.00 | 1,217.00 | 7,606.50 | 1,030.97 | 5,417.00 | 794.21 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 12.00 | 12,768.00 | 9,575.34 | 22,344.00 | 6,094.87 | 32,185.00 | 13,100.54 | 27,264.50 | 11,097.70 | 19,417.00 | 7,903.47 |
| METRONIDAZOLE INJ 0.5% 100 ML | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 12.00 | 1,069.00 | 801.37 | 1,871.00 | 26,368.20 | 2,894.00 | 37,995.62 | 2,282.50 | 32,191.91 | 1,625.00 | 22,918.67 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,882.00 | 6,527.00 | 5.34 | 12.00 | 4,466.00 | 3,349.32 | 7,816.00 | 3,345.25 | 11,255.00 | 4,818.42 | 9,537.00 | 4,061.84 | 6,792.00 | 2,906.96 |
| MINSERIN TAB 30 MG | 24,000 | 4.80 | 115,200.00 | 23,000.00 | 5.33 | 12.00 | 1,316.00 | 986.30 | 2,303.00 | 11,064.40 | 3,316.00 | 15,916.60 | 2,809.50 | 13,485.60 | 2,000.00 | 9,600.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 12.00 | 2.00 | 0.99 | 3.00 | 220.51 | 4.00 | 294.02 | 3.50 | 257.26 | 2.00 | 147.01 |
| MIDAZOLAM INJ 5 MG/ML 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 12.00 | 431.00 | 322.60 | 754.00 | 11,310.00 | 1,086.00 | 16,290.00 | 920.00 | 13,800.00 | 655.00 | 9,825.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 12.00 | 77.00 | 57.53 | 135.00 | 121.50 | 194.00 | 174.60 | 164.50 | 148.05 | 117.00 | 105.30 |
| MISOPROSTOL TAB 200 MCG | 1,54 | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.63 | 704,939.29 | 131,070.42 | 5.38 | 12.00 | 62.00 | 46.36 | 109.00 | 68,106.67 | 156.00 | 97,473.63 | 132.50 | 82,739.10 | 94.00 | 56,734.11 |
| MONTELUKAST TAB 10 MG (SINGUIAIR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 12.00 | 7,562.00 | 5,663.67 | 13,216.00 | 45,173.21 | 19,037.00 | 65,069.80 | 16,126.50 | 55,121.51 | 11,485.00 | 39,256.64 |
| MONTELUKAST TAB 5 MG | 100,324 | 16.79 | 1,685,367.43 | 171,092.69 | 26.52 | 26.52 | 5,498.00 | 4,122.90 | 9,621.00 | 160,804.43 | 9,281.00 | 174,414.92 | 9,451.00 | 177,609.68 | 3,783.00 | 71,092.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,689.99 | 4.38 | 12.00 | 1,608.00 | 1,205.92 | 2,814.00 | 74,370.00 | 4,054.00 | 107,141.43 | 3,434.00 | 90,755.71 | 2,446.00 | 64,644.29 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,680 | 6.50 | 75,895.00 | 24,992.50 | 3.04 | 12.00 | 608.00 | 480.41 | 1,122.00 | 7,293.00 | 1,616.00 | 10,504.00 | 1,369.00 | 8,986.50 | 975.00 | 6,337.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 12.00 | 55.00 | 40.89 | 96.00 | 3,840.00 | 136.00 | 5,520.00 | 117.00 | 4,680.00 | 83.00 | 3,320.00 |
| MOXFLOXACIN EYE DROP 0.5%, 5 ML (VIGA) | 1,705 | 126.37 | 218,865.58 | 52,440.77 | 4.17 | 12.00 | 94.00 | 70.07 | 168.00 | 21,180.54 | 237.00 | 30,422.96 | 201.00 | 25,801.75 | 143.00 | 18,366.47 |
| MOXFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 12.00 | 39.00 | 28.77 | 68.00 | 2,031.26 | 98.00 | 2,927.40 | 83.00 | 2,479.33 | 59.00 | 1,762.41 |
| MUCILIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 7.52 | 12.00 | 144.00 | 108.00 | 252.00 | 13,104.00 | 363.00 | 18,576.00 | 307.50 | 15,990.00 | 219.00 | 11,388.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 6.26 | 12.00 | 138.00 | 108.23 | 242.00 | 9,062.90 | 348.00 | 13,032.60 | 295.00 | 11,047.75 | 210.00 | 7,864.50 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,811.11 | 3,161.10 | 9.11 | 12.00 | 8,308.00 | 6,230.96 | 14,539.00 | 2,761.77 | 20,943.00 | 3,978.25 | 17,741.00 | 3,370.01 | 12,635.00 | 2,400.09 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 12.00 | 175,946.00 | 131,958.90 | 307,905.00 | 58,763.18 | 443,530.00 | 84,947.00 | 375,717.50 | 71,705.08 | 267,584.00 | 51,067.98 |
| MUPROGIN OINTMENT 2% | 2,997 | 22.22 | 66,598.00 | 9,350.91 | 7.12 | 12.00 | 165.00 | 123.16 | 289.00 | 6,422.13 | 415.00 | 9,222.08 | 352.00 | 7,822.10 | 250.00 | 5,555.47 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 12.00 | 1,277.00 | 957.53 | 2,235.00 | 71,984.70 | 3,219.00 | 103,677.29 | 2,727.00 | 87,830.99 | 1,942.00 | 62,547.78 |
| MYDRACYL EYE DROPS 15 ML. | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 12.00 | 11.00 | 7.93 | 19.00 | 4,284.74 | 28.00 | 6,314.36 | 23.50 | 5,239.55 | 17.00 | 3,833.72 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 478 | 203.00 | 96,969.00 | 304.50 | 4.67 | 7.00 | 1.00 | 0.29 | 2.00 | 4,009.00 | 2.00 | 4,060.00 | 2.00 | 4,060.00 | 1.00 | 203.00 |
| NAPHCONA EYE DROP (NAPHAZOLINE+PHE) | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 12.00 | 24.00 | 17.59 | 42.00 | 3,809.08 | 60.00 | 5,441.55 | 51.00 | 4,625.32 | 36.00 | 3,264.93 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,828.80 | 5.51 | 12.00 | 12,959.00 | 9,719.18 | 22,679.00 | 16,804.25 | 32,666.00 | 24,205.71 | 27,673.50 | 20,504.96 | 19,709.00 | 14,603.60 |
| NATAMYCIN 5% EYD DROP 15 ML (natamycin) | 2 | 2,968.00 | 5,936.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,196.00 | 2.00 | 5,196.00 | 2.00 | 5,196.00 | 1.00 | 2,968.00 |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 12.00 | 667.00 | 498.85 | 1,167.00 | 42,706.54 | 1,691.00 | 61,516.45 | 1,424.00 | 52,111.50 | 1,014.00 | 37,107.48 |
| NEBIVOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 12.00 | 134.00 | 100.11 | 235.00 | 4,994.32 | 337.00 | 7,162.06 | 286.00 | 6,078.19 | 203.00 | 4,314.24 |
| NEOMYIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 12.00 | 11.00 | 8.22 | 20.00 | 74.85 | 28.00 | 104.79 | 24.00 | 88.82 | 17.00 | 63.62 |
| NEVRAPINE SUSP 10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 12.00 | 108.00 | 78.90 | 185.00 | 200.42 | 266.00 | 288.17 | 225.50 | 244.29 | 160.00 | 173.33 |
| NEVRAPINE TAB 200 MG | 102,600 | 4.97 | 510,363.70 | 277,671.71 | 18.39 | 18.39 | 5,622.00 | 4,216.44 | 9,839.00 | 48,944.11 | 11,202.00 | 55,724.35 | 10,520.50 | 52,334.23 | 5,590.00 | 27,757.71 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,000 | 250.56 | 2,014,537.15 | 197,702.64 | 10.19 | 12.00 | 441.00 | 330.41 | 772.00 | 193,435.66 | 1,111.00 | 278,376.96 | 941.50 | 235,906.31 | 670.00 | 167,871.71 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 12.00 | 12.00 | 8.63 | 21.00 | 1,433.44 | 30.00 | 1,477.77 | 25.50 | 1,740.60 | 18.00 | 1,228.66 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | - | 6.00 | 12.00 | 165.00 | 123.29 | 289.00 | 109.82 | 415.00 | 157.70 | 352.00 | 133.76 | 250.00 | 95.00 |
| NIFFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 12.00 | 55.00 | 41.10 | 97.00 | 62.08 | 139.00 | 88.96 | 118.00 | 75.52 | 84.00 | 53.76 |
| NIFFEDIPINE TAB 30 MG (ADALAT-CR) | 26,700 | 15.37 | 410,365.16 | 205,192.58 | 2.00 | 12.00 | 1,464.00 | 1,097.26 | 2,562.00 | 39,378.53 | 3,698.00 | 56,700.78 | 3,125.00 | 48,038.66 | 2,225.00 | 34,198.76 |
| NILOTINIB CAP 200 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 12.00 | 123.00 | 92.05 | 216.00 | 133,848.72 | 3,910.00 | 192,097.70 | 263.00 | 162,875.21 | 187.00 | 115,878.29 |
| NIMODIPINE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 12.00 | 25.00 | 18.04 | 44.00 | 4,163.73 | 62.00 | 5,867.07 | 53.00 | 5,015.40 | 37.00 | 3,501.31 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 12.00 | 321.00 | 240.41 | 562.00 | 8,663.65 | 809.00 | 12,471.33 | 885.50 | 10,567.49 | 488.00 | 7,522.88 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | 822.00 | 616.44 | 1,439.00 | 1,726.80 | 1,822.00 | 2,168.40 | 1,630.50 | 1,956.60 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 12.00 | 24.00 | 17.75 | 42.00 | 6,300.00 | 60.00 | 9,000.00 | 51.00 | 7,650.00 | 36.00 | 5,400.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML (LEVOPHE) | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 12.00 | 299.00 | 223.56 | 523.00 | 38,871.21 | 755.00 | 55,965.62 | 638.00 | 47,418.41 | 454.00 | 33,742.88 |
| NOREPINEPHRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 12.00 | 1,820.00 | 1,364.38 | 3,185.00 | 4,140.50 | 4,597.00 | 5,983.10 | 3,886.00 | 5,051.80 | 2,767.00 | 3,597.10 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 12.00 | 357.00 | 267.12 | 625.00 | 225.00 | 898.00 | 323.64 | 762.00 | 274.32 | 542.00 | 195.12 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,839.16 | 3.90 | 12.00 | 4,395.00 | 3,295.89 | 7,691.00 | 5,414.39 | 11,079.00 | 7,799.51 | 9,385.00 | 6,606.95 | 6,694.00 | 4,705.47 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 12.00 | 3,699.00 | 2,779.97 | 6,473.00 | 3,365.96 | 9,324.00 | 4,948.48 | 7,898.50 | 4,107.22 | 5,625.00 | 2,925.00 |
| NSS 0.45% 1000 ML | 1,980 | 27.92 | 55,157.61 | 11,443.71 | 4.85 | 12.00 | 110.00 | 81.78 | 192.00 | 5,360.35 | 276.00 | 7,705.51 | 234.00 | 6,534.93 | 166.00 | 4,634.47 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,946,281.06 | 233,369.41 | 12.62 | 12.62 | 11,427.00 | 8,568.73 | 19,897.00 | 282,437.95 | 27,950.00 | 394,266.25 | 23,974.50 | 338,602.10 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 4,270.00 | 3,201.78 | 7,472.00 | 215,290.26 | 6,946.00 | 200,058.84 | 7,208.50 | 207,698.05 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 12.00 | 17.00 | 12.33 | 30.00 | 780.00 | 42.00 | 1,922.00 | 36.00 | 936.00 | 25.00 | 650.00 |
| NSS 50/100 ML | 300 | 16.00 | 4,800.00 | 2,400.00 | 2.00 | 12.00 | 18.00 | 13.15 | 32.00 | 512.00 | 46.00 | 720.00 | 38.50 | 616.00 | 27.00 | 432.00 |
| NSS 500 ML. | 8,040 | 22.95 | 184,514.78 | 13,160.69 | 14.02 | 14.02 | 441.00 | 330.41 | 772.00 | 17,716.80 | 1,015.00 | 23,393.46 | 893.50 | 20,505.13 | 574.00 | 13,172.86 |
| NSS IRRIGATION 1000 ML | 74,739 | 2.00 | 149,478.00 | 15,493.61 | 12.55 | 12.55 | 4,096.00 | 3,071.47 | 7,168.00 | 166,351.32 | 10,051.00 | 261,302.61 | 8,608.50 | 223,626.96 | 5,995.00 | 154,816.14 |
| NITROPLEX LIQUID (nitroglycerin) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | 44,943.00 | 33,706.85 | 76,650.00 | 19,662.50 | 72,723.00 | 18,180.75 | 75,886.50 | 18,921.63 | 27,790.00 | 6,945.00 |
| NYSTATIN SUSP 100,000 U/L/ML 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 12.00 | 39.00 | 29.22 | 69.00 | 2,139.00 | 98.00 | 3,069.00 | 84.00 | 2,604.00 | 60.00 | 1,860.00 |
| O.R.S. (oralit/infabait) | 403,000 | 0.85 | 342,367.90 | 42,845.68 | 8.01 | 12.00 | 22,083.00 | 16,561.64 | 38,646.00 | 32,830.79 | 55,667.00 | 47,291.80 | 47,158.00 | 40,061.29 | 33,584.00 | 28,531.22 |
| OBIMINAZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.99 | 12.00 | 6,785.00 | 5,068.98 | 11,874.00 | 21,175.30 | 17,103.00 | 30,300.35 | 14,468.50 | 25,837.82 | 10,318.00 | 16,400.43 |
| OCOTREOTID INJ 0.1 MG/ML | 5,018 | 142.00 | 712,956.00 | 81,082.00 | 8.79 | 12.00 | 275.00 | 206.22 | 482.00 | 66,444.00 | 694.00 | 98,548.00 | 598.00 | 83,496.00 | 419.00 | 59,498.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 24.00 | 17.26 | 42.00 | 6,988.31 | 39.00 | 6,219.86 | 40.50 | 6,459.08 | 15.00 | 2,392.25 |
| OFLOXACIN TAB 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,218.50 | 6.11 | 12.00 | 3,064.00 | 2,297.26 | 5,362.00 | 3,0 | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.59 | 12.00 | 12,000 | 8,26 | 81.00 | 5,109.41 | 29.00 | 7,055.85 | 25.00 | 6,082.63 | 17.00 | 4,136.19 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.88 | 12.00 | 79,316.00 | 59,488.30 | 138,800.00 | 76,241.22 | 199,941.00 | 109,822.88 | 169,372.00 | 93,032.05 | 120,625.00 | 66,256.47 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.61 | 12.00 | 1,324.00 | 982.79 | 2,317.00 | 104,265.00 | 3,338.00 | 150,210.00 | 2,827.50 | 127,237.50 | 2,014.00 | 90,630.00 |
| OMVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.56 | 103,565.30 | 32,865.76 | 3.17 | 12.00 | 32.00 | 23.84 | 56.00 | 9,999.41 | 81.00 | 14,463.43 | 66.50 | 12,231.42 | 49.00 | 8,749.48 |
| ONDANSETRON HCL INJ 8 MG | 3,890 | 12.84 | 49,819.20 | 7,975.60 | 6.58 | 12.00 | 213.00 | 159.45 | 373.00 | 4,789.32 | 537.00 | 6,895.08 | 465.00 | 5,942.20 | 324.00 | 4,160.16 |
| ONITAMINIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,400.00 | 1.68 | 12.00 | 194.00 | 146.07 | 400.00 | 4,080.00 | 489.00 | 5,688.00 | 414.50 | 4,974.00 | 295.00 | 3,540.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 12.00 | 2,343.00 | 1,736.85 | 4,343.00 | 105,500.00 | 4,343.00 | 105,537.50 | 4,221.50 | 105,537.50 | 2,000.00 | 50,000.00 |
| OSOPAN (OSSEN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,373.00 | 31,866.00 | 5.00 | 12.00 | 3,014.00 | 2,260.27 | 6,819.67 | 16,819.67 | 7,598.00 | 24,226.98 | 6,436.50 | 20,523.42 | 4,584.00 | 14,616.54 |
| OTOSANTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,666.18 | 4.58 | 12.00 | 84.00 | 62.00 | 147.00 | 6,161.63 | 211.00 | 8,844.24 | 179.00 | 7,502.93 | 127.00 | 5,323.31 |
| OXYLUPATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 12.00 | 48.00 | 35.55 | 84.00 | 89,435.86 | 121.00 | 120,187.38 | 102.50 | 101,811.62 | 73.00 | 72,599.74 |
| OXYMETAZOLINE NASAL SPRAY 0.05%-15 MI | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 3.47 | 12.00 | 494.00 | 369.86 | 864.00 | 6,471.36 | 1,244.00 | 9,317.56 | 1,054.00 | 7,894.46 | 790.00 | 5,617.50 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 12.00 | 15.00 | 10.73 | 26.00 | 890.24 | 37.00 | 1,266.88 | 31.50 | 1,078.56 | 22.00 | 753.28 |
| OXYTETRACYCLINE INJ 500 MG/10 ML | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 12.00 | 66.00 | 49.32 | 116.00 | 1,392.00 | 166.00 | 1,992.00 | 141.00 | 1,692.00 | 100.00 | 1,200.00 |
| OXYTOCIN INJ 10 IU/ML, 1 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | 1.00 | 0.33 | 2.00 | 27.00 | 2.00 | 27.00 | 2.00 | 27.00 | 1.00 | 13.50 |
| PACLITAXEL INJ 300 MG | 14,600 | 12.84 | 187,464.00 | 37,678.00 | 4.95 | 12.00 | 800.00 | 600.00 | 1,400.00 | 17,976.00 | 2,017.00 | 26,898.28 | 1,706.50 | 21,937.14 | 1,217.00 | 15,626.28 |
| PACITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,709.86 | 4.82 | 12.00 | 15.00 | 10.56 | 26.00 | 48,273.63 | 37.00 | 61,581.71 | 31.50 | 52,427.67 | 22.00 | 36,616.15 |
| PAMIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.90 | 2.21 | 12.00 | 4.00 | 2.59 | 7.00 | 8,396.29 | 10.00 | 11,994.70 | 8.50 | 10,195.50 | 6.00 | 7,196.62 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,869.03 | 5.83 | 12.00 | 421.00 | 315.29 | 737.00 | 39,764.19 | 1,061.00 | 57,245.32 | 898.00 | 48,504.75 | 640.00 | 34,530.64 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 12.00 | 826.00 | 619.07 | 1,446.00 | 61,760.46 | 2,062.00 | 86,924.80 | 1,764.00 | 75,342.63 | 1,256.00 | 53,645.32 |
| PARACETAMOL DROP 60 MG/0.6 ML, 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 12.00 | 753.00 | 564.53 | 1,318.00 | 10,544.00 | 1,898.00 | 15,184.00 | 1,608.00 | 12,864.00 | 1,145.00 | 9,160.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 12.00 | 76.00 | 56.30 | 133.00 | 305.90 | 191.00 | 439.30 | 162.00 | 372.60 | 116.00 | 284.50 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 4.15 | 12.00 | 3,203.00 | 2,402.05 | 5,606.00 | 27,469.40 | 8,074.00 | 39,562.60 | 6,840.00 | 33,516.00 | 4,871.00 | 23,867.90 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,674.39 | 8.45 | 12.00 | 10,685.00 | 8,013.70 | 18,699.00 | 1,689.24 | 26,935.00 | 2,433.27 | 22,817.00 | 2,061.25 | 16,250.00 | 1,488.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,382.00 | 110,636.69 | 6.11 | 12.00 | 207,891.00 | 153,877.61 | 368,809.00 | 64,859.65 | 524,165.00 | 83,076.62 | 354.50 | 79,144.19 | 316,167.00 | 56,366.06 |
| PARVOXIB SOD INJ 40 MG (DYNASIT) | 3,020 | 198.75 | 600,218.64 | 99,228.93 | 5.30 | 12.00 | 166.00 | 124.11 | 291.00 | 57,835.64 | 418.00 | 85,076.13 | 443,933.50 | 70,466.13 | 262.00 | 50,084.47 |
| PAS T GM TAB (SOD.PARA.AMINOSALICYLAT | 28,000 | 1.44 | 40,238.73 | 9,341.13 | 4.31 | 12.00 | 1,535.00 | 1,150.68 | 2,686.00 | 3,850.04 | 3,869.00 | 5,680.13 | 3,277.50 | 4,770.00 | 2,334.00 | 3,354.19 |
| PECTIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 12.00 | 110.00 | 82.19 | 193.00 | 826.04 | 277.00 | 1,185.56 | 235.00 | 1,005.80 | 167.00 | 714.76 |
| PEGNTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | - | - | 12.00 | 8.00 | 5.42 | 14.00 | 44,093.73 | 19.00 | 59,841.49 | 16.50 | 51,967.61 | 11.00 | 34,645.07 |
| PENICILLIN V DRY SYR 125 MG/5 ML, 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 12.00 | 6.00 | 3.90 | 10.00 | 81.60 | 14.00 | 114.24 | 12.00 | 97.92 | 8.00 | 65.28 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 12.00 | 1,644.00 | 1,232.88 | 2,877.00 | 1,798.13 | 4,144.00 | 2,590.00 | 3,910.50 | 2,194.06 | 2,800.00 | 1,582.50 |
| PERIMON CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,638.71 | 82,018.27 | 2.35 | 12.00 | 785.00 | 588.06 | 1,374.00 | 16,485.59 | 1,976.00 | 26,626.11 | 1,676.00 | 22,960.85 | 1,193.00 | 16,093.12 |
| PERPHENAZINE TAB 8 MG | 282,000 | 0.43 | 113,832.00 | 20,986.14 | 5.43 | 12.00 | 14,357.00 | 10,767.12 | 25,125.00 | 10,724.02 | 36,191.00 | 15,724.02 | 30,658.00 | 13,320.08 | 21,834.00 | 9,486.29 |
| PERTHENE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 214.00 | 2.52 | 12.00 | 214.00 | 169.86 | 374.00 | 2,431.00 | 539.00 | 3,503.50 | 456.50 | 2,967.25 | 325.00 | 2,112.50 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.75 | 12.00 | 16.00 | 11.30 | 28.00 | 319.96 | 39.00 | 445.66 | 33.50 | 382.81 | 23.00 | 268.83 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 12.00 | 44.00 | 32.67 | 77.00 | 997.92 | 111.00 | 1,438.55 | 94.00 | 1,218.23 | 67.00 | 868.32 |
| PHENAZOPYRIDINE HCL 100 MG. | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 20.00 | 548.00 | 410.96 | 959.00 | 450.73 | 1,048.00 | 492.56 | 1,003.50 | 471.65 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 12.00 | 1,086.00 | 821.92 | 1,918.00 | 182.21 | 2,765.00 | 262.49 | 2,340.50 | 222.35 | 1,867.00 | 158.37 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,708.00 | 4,429.80 | 2.52 | 12.00 | 4,788.00 | 3,575.34 | 8,344.00 | 1,071.37 | 12,016.00 | 1,543.11 | 10,181.00 | 1,307.24 | 7,250.00 | 500.90 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,800.00 | 19,465.36 | 4.06 | 12.00 | 41.00 | 30.41 | 72.00 | 7,671.89 | 103.00 | 10,975.07 | 87.50 | 9,323.48 | 62.00 | 6,606.35 |
| PHENYLEPHRINE HCl OPTH, 10% 5 ML. | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 12.00 | 8.00 | 5.34 | 14.00 | 1,647.80 | 19.00 | 2,236.30 | 16.50 | 1,942.05 | 11.00 | 1,294.70 |
| PHENYTOIN BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 12.00 | 2,850.00 | 5,732.88 | 13,377.00 | 37,830.03 | 19,269.00 | 54,492.56 | 16,323.00 | 46,161.29 | 11,625.00 | 32,875.39 |
| PHENYTOIN SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 12.00 | 262.00 | 196.03 | 459.00 | 66,888.20 | 660.00 | 94,712.45 | 559.50 | 80,290.33 | 398.00 | 57,114.48 |
| PHENYTOIN SODIUM CAP 100 MG | 471,700 | 3.38 | 1,592,769.90 | 314,359.34 | 5.07 | 12.00 | 25,847.00 | 19,884.93 | 45,232.00 | 159,733.03 | 65,156.00 | 220,098.57 | 55,194.00 | 186,371.30 | 39,309.00 | 132,733.08 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 137.00 | 102.74 | 240.00 | 153.60 | 346.00 | 221.44 | 293.00 | 167.52 | 289.00 | 133.76 |
| PHOSPHORIC ACID 2.0%, 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 12.00 | 5.00 | 3.53 | 9.00 | 562.10 | 13.00 | 811.92 | 11.00 | 687.01 | 8.00 | 499.64 |
| PILOCARPINE TAB 30 MG | 70,280 | 0.73 | 51,590.91 | 114,425.71 | 4.51 | 12.00 | 36,920.00 | 29,189.59 | 68,110.00 | 49,473.52 | 96,110.00 | 71,264.83 | 83,110.00 | 60,389.18 | 59,190.00 | 42,994.24 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 12.00 | 2,850.00 | 2,136.99 | 4,987.00 | 8,677.38 | 7,184.00 | 12,500.16 | 6,085.50 | 10,588.77 | 4,334.00 | 7,541.16 |
| PIROXICAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 12.00 | 3,453.00 | 2,589.04 | 6,043.00 | 1,148.17 | 8,703.00 | 1,653.57 | 7,373.00 | 1,400.87 | 5,250.00 | 997.50 |
| PNEUMOCOCCAL VACCINE (POLYVALENT)23 | 5 | 941.60 | 4,708.00 | - | 0.21 | 5.00 | 1.00 | 0.21 | 2.00 | 1,893.20 | 2.00 | 1,893.20 | 2.00 | 1,893.20 | 1.00 | 941.60 |
| PODOPHYLIN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,900.00 | 2.00 | 12.00 | 55.00 | 41.10 | 97.00 | 2,425.00 | 139.00 | 3,475.00 | 118.00 | 2,850.00 | 84.00 | 2,100.00 |
| POLIO (INACTIVATED) VACCINE 1ml/1ml | 3,330 | 279.08 | 929,336.20 | 153,863.83 | 4.50 | 12.00 | 163.00 | 136.85 | 320.00 | 89,305.56 | 461.00 | 128,655.85 | 390.50 | 106,960.72 | 278.00 | 77,594.22 |
| POLIO VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.50 | 12.00 | 1,244.00 | 932.88 | 2,177.00 | 13,694.42 | 3,136.00 | 19,727.01 | 2,656.50 | 16,770.71 | 1,822.00 | 11,901.63 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.67 | 12.00 | 2,192.00 | 1,643.84 | 3,836.00 | 574.6 | | | | | | |

| item | unit per year | unit price (avg) | value of item order (baha) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 12.00 | 51,633.00 | 38,724.66 | 90,356.00 | 15,748.31 | 130,158.00 | 22,884.96 | 110,258.00 | 19,216.64 | 78,525.00 | 13,685.96 |
| POVIDONE IODINE SOL 10 % | 2,255,860 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 12.00 | 123,609.00 | 92,706.16 | 216,316.00 | 38,287.24 | 311,397.00 | 55,151.68 | 263,956.50 | 46,719.46 | 187,988.00 | 33,273.28 |
| PRAMPREXOLE TAB 0.25 MG | 11,010 | 14.88 | 163,620.80 | 42,577.06 | 3.84 | 12.00 | 604.00 | 1,057.00 | 1,057.00 | 15,708.19 | 1,522.00 | 22,618.61 | 1,289.50 | 19,163.40 | 918.00 | 13,642.50 |
| PRAZQUANTEL TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 12.00 | 12.00 | 8.22 | 12.00 | 120.05 | 28.00 | 168.08 | 24.00 | 144.06 | 17.00 | 102.05 |
| PRAZOSIN (as HCl) 1 MG. | 78,500 | 0.17 | 13,345.50 | 2,677.50 | 4.98 | 12.00 | 4,302.00 | 3,226.03 | 7,529.00 | 1,279.93 | 10,844.00 | 1,843.48 | 9,186.50 | 1,561.71 | 6,542.00 | 1,112.14 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 12.00 | 211.00 | 158.22 | 370.00 | 2,057.73 | 532.00 | 3,171.48 | 451.00 | 2,688.60 | 321.00 | 1,913.62 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 N | 948 | 57.00 | 54,038.88 | 16,095.68 | 3.36 | 12.00 | 52.00 | 38.96 | 91.00 | 5,187.28 | 131.00 | 7,467.40 | 111.00 | 6,327.34 | 79.00 | 4,503.24 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 83,594.00 | 18,721.00 | 4.57 | 12.00 | 24,165.00 | 18,123.29 | 42,285.00 | 8,204.07 | 60,915.00 | 11,867.51 | 51,602.00 | 10,010.79 | 38,790.00 | 7,129.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 12.00 | 3,735.00 | 2,800.77 | 6,536.00 | 123,099.58 | 9,415.00 | 177,322.91 | 7,975.50 | 150,211.24 | 5,680.00 | 106,977.60 |
| PREMARIN TAB 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | 1,348.00 | 1,010.96 | 2,359.00 | 8,636.24 | 3,652.00 | 11,173.30 | 2,705.50 | 9,904.77 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 12.00 | 14.00 | 10.27 | 25.00 | 17.50 | 35.00 | 24.50 | 30.00 | 21.00 | 21.00 | 14.70 |
| PROCTOSEDRYL SUPPOSITORY | 22,164 | 5.23 | 115,936.56 | 25,194.06 | 4.60 | 12.00 | 1,215.00 | 910.85 | 2,126.00 | 11,126.54 | 3,862.00 | 16,025.15 | 2,594.00 | 13,575.85 | 1,847.00 | 9,666.38 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 12.00 | 336.00 | 251.51 | 586.00 | 6,710.74 | 962.00 | 9,665.25 | 717.00 | 8,183.00 | 510.00 | 5,820.54 |
| PROLUTON DEPOT INJ. 250 MG/1 ML. | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 12.00 | 8.00 | 5.75 | 14.00 | 1,445.57 | 20.00 | 2,065.10 | 17.00 | 1,755.34 | 12.00 | 1,239.06 |
| PROPOFOL INJ 10 MG/ML 20 ML | 7,090 | 57.47 | 407,439.85 | 85,992.67 | 4.74 | 12.00 | 389.00 | 291.37 | 681.00 | 39,134.92 | 980.00 | 56,317.51 | 830.50 | 47,726.22 | 591.00 | 33,962.91 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | 53.00 | 39.25 | 93.00 | 6,324.00 | 131.00 | 8,908.00 | 112.00 | 7,616.00 | 78.00 | 5,304.00 |
| PROPRAFENOL HCl TAB 10 MG | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 | 12.00 | 40,860.00 | 30,656.99 | 71,467.00 | 17,635.09 | 102,975.00 | 25,402.85 | 87,231.00 | 21,516.97 | 62,125.00 | 15,325.58 |
| PROPRAFENOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 12.00 | 1,973.00 | 1,479.45 | 3,463.00 | 1,035.90 | 4,973.00 | 1,481.90 | 4,213.00 | 1,263.90 | 3,000.00 | 900.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 12.00 | 173.00 | 129.45 | 303.00 | 201.73 | 436.00 | 290.28 | 369.50 | 246.00 | 263.00 | 175.10 |
| PROPYLENE GLYCOL(rf) | 720 | 99.50 | 71,640.00 | 13,930.00 | 5.14 | 12.00 | 40.00 | 29.59 | 70.00 | 6,966.00 | 100.00 | 9,950.00 | 86.50 | 8,457.50 | 60.00 | 5,970.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,965.64 | 17,029.91 | 5.87 | 12.00 | 14,110.00 | 10,592.19 | 24,693.00 | 9,586.32 | 35,569.00 | 13,808.60 | 30,131.00 | 11,697.46 | 21,459.00 | 8,330.81 |
| PROSTAGUT CAP | 38,640 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 12.00 | 2,118.00 | 1,587.95 | 3,706.00 | 58,021.98 | 5,338.00 | 89,572.94 | 4,522.00 | 70,797.46 | 3,220.00 | 50,413.05 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 12.00 | 69.00 | 51.58 | 121.00 | 23,338.63 | 174.00 | 33,961.34 | 147.50 | 28,449.99 | 105.00 | 20,292.53 |
| PRUCLOPRIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | 1,400.00 | 6.00 | 12.00 | 22.00 | 16.44 | 39.00 | 706.90 | 56.00 | 1,013.60 | 47.50 | 859.75 | 34.00 | 615.40 |
| PRUCLOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 12.00 | 4.00 | 2.30 | 7.00 | 387.88 | 9.00 | 486.70 | 8.00 | 443.29 | 5.00 | 277.05 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 12.00 | 5,042.00 | 3,780.82 | 8,823.00 | 6,352.56 | 12,709.00 | 9,150.48 | 10,766.00 | 7,751.52 | 7,667.00 | 5,520.24 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 12.00 | 24.00 | 17.30 | 42.00 | 19,773.60 | 60.00 | 28,248.00 | 51.00 | 24,010.80 | 36.00 | 16,948.80 |
| PRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,188.00 | 32,063.59 | 5.21 | 12.00 | 6,503.00 | 4,876.93 | 11,360.00 | 16,030.50 | 16,939.00 | 25,092.09 | 13,886.50 | 19,961.30 | 9,890.00 | 13,931.61 |
| QUININE TAB 300 MG | 37,140 | 5.12 | 190,080.00 | 23,208.53 | 8.19 | 12.00 | 2,036.00 | 1,526.30 | 3,953.00 | 18,235.19 | 5,131.00 | 26,260.11 | 4,347.00 | 22,247.65 | 3,095.00 | 15,480.00 |
| QUININE TAB 600 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 12.00 | 165.00 | 123.29 | 289.00 | 463.85 | 415.00 | 666.08 | 352.00 | 564.96 | 250.00 | 401.25 |
| RACEDACOTRIOL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 12.00 | 135.00 | 100.60 | 236.00 | 6,078.22 | 339.00 | 8,731.01 | 287.50 | 7,404.61 | 204.00 | 5,254.06 |
| RANITIDINE INJ.50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 12.00 | 210.00 | 157.40 | 366.00 | 1,274.26 | 530.00 | 1,835.21 | 449.00 | 1,554.74 | 320.00 | 1,108.05 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.78 | 12.00 | 11,562.00 | 8,871.23 | 20,234.00 | 6,474.88 | 29,146.00 | 9,326.72 | 24,690.00 | 7,900.80 | 17,594.00 | 5,626.88 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | 2,100.00 | 6.00 | 12.00 | 4.00 | 2.30 | 7.00 | 1,415.61 | 9.00 | 1,820.07 | 8.00 | 1,617.84 | 5.00 | 1,011.15 |
| REBIVIRIN CAP 200 MG | 4,760 | 2.79 | 13,280.40 | 41,529.97 | 9.37 | 12.00 | 261.00 | 195.62 | 457.00 | 688.00 | 688.00 | 557.50 | 557.50 | 397.00 | 397.00 | - |
| REFAMPICIN CAP 300 MG | 139,300 | 3.72 | 516,396.00 | 72,466.00 | 6.44 | 12.00 | 7,633.00 | 5,724.66 | 13,356.00 | 37,303.63 | 19,242.00 | 53,735.32 | 16,300.00 | 45,519.48 | 11,609.00 | 32,419.36 |
| REFAMPICIN CAP 450 MG | 36,600 | 3.60 | 132,240.00 | 21,161.21 | 6.44 | 12.00 | 2,066.00 | 1,504.11 | 3,511.00 | 13,077.04 | 5,666.00 | 18,831.53 | 4,283.50 | 15,954.28 | 3,050.00 | 11,360.00 |
| RILUPIRINE TAB 25 MG | 3,780 | 6.42 | 24,287.60 | 17,334.00 | 1.40 | 12.00 | 208.00 | 155.34 | 364.00 | 2,336.88 | 523.00 | 3,357.66 | 443.50 | 2,847.27 | 315.00 | 2,022.30 |
| RINGER ACETATE INF. 1000 ML. | 4,370 | 4.06 | 17,527.05 | 18,566.03 | 9.43 | 12.00 | 240.00 | 179.59 | 420.00 | 16,826.15 | 695.00 | 24,237.66 | 512.50 | 20,531.91 | 365.00 | 14,622.74 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 12.00 | 503.00 | 376.85 | 880.00 | 35,140.35 | 1,048.00 | 41,848.96 | 964.00 | 38,494.65 | 545.00 | 21,763.06 |
| RISERDONATE TAB 150 MG | 478 | 826.09 | 397,872.80 | 32,696.93 | 12.08 | 12.08 | 27.00 | 19.64 | 47.00 | 38,826.41 | 67.00 | 55,348.28 | 57.00 | 47,087.34 | 40.00 | 33,043.75 |
| RISERDONATE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 12.00 | 41.00 | 30.12 | 72.00 | 54,469.72 | 103.00 | 77,421.95 | 87.50 | 66,195.83 | 62.00 | 46,904.48 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,136.15 | 112,080.34 | 5.45 | 12.00 | 16,488.00 | 12,360.92 | 28,819.00 | 9,560.248 | 41,513.00 | 84,915.31 | 35,166.00 | 71,506.90 | 25,046.00 | 50,292.18 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 12.00 | 221.00 | 166.21 | 387.00 | 13,272.17 | 556.00 | 19,068.02 | 471.50 | 16,170.09 | 335.00 | 11,488.83 |
| RTUXMAB INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 12.00 | 2.00 | 0.82 | 3.00 | 83,427.90 | 4.00 | 111,237.20 | 3.50 | 97,332.55 | 2.00 | 55,618.60 |
| RIVASTIGMINE TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 12.00 | 333.00 | 249.62 | 593.00 | 52,852.75 | 840.00 | 76,151.47 | 711.50 | 64,502.11 | 507.00 | 45,962.85 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 2.56 | 12.00 | 79.00 | 59.18 | 139.00 | 17,479.94 | 199.00 | 25,025.24 | 169.00 | 21,952.59 | 120.00 | 15,090.60 |
| ROCOURONIUM BR INJ.50 MG/5 ML | 80 | 232.04 | 18,563.96 | 3,480.56 | 5.33 | 12.00 | 5.00 | 3.29 | 9.00 | 2,086.33 | 12.00 | 2,784.44 | 10.50 | 2,436.39 | 7.00 | 1,624.26 |
| ROSUVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 12.00 | 2,558.00 | 1,918.19 | 4,477.00 | 48,815.92 | 6,448.00 | 70,307.13 | 5,462.50 | 59,561.52 | 3,890.00 | 44,415.44 |
| ROWAYTIN CAP | 162,900 | 3.27 | 532,770.60 | 137,493.83 | 3.87 | 12.00 | 6,927.00 | 6,894.52 | 15,622.00 | 10,886.59 | 22,502.00 | 73,585.35 | 19,062.00 | 62,335.97 | 13,575.00 | 44,392.55 |
| ROXITHROMYCIN TAB 150 MG | 42,800 | 0.71 | 30,466.00 | 5,194.58 | 5.86 | 12.00 | 2,346.00 | 1,758.90 | 4,105.00 | 2,922.03 | 5,913.00 | 4,209.01 | 5,000.00 | 3,565.52 | 3,567.00 | 2,539.07 |
| RUXOLITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,089.50 | 12.00 | 12.00 | 5.00 | 3.45 | 9.00 | 24,556.50 | 12.00 | 32,742.00 | 10.50 | 28,649.25 | 7.00 | 19,099.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 12.00 | 73.00 | 54.66 | 126.00 | 174,624.00 | 184.00 | 2 | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Ad ITR (per year) | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|-------------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 12.00 | 262.00 | 195.82 | 458.00 | 217,410.57 | 660.00 | 313,299.07 | 559.00 | 265,354.82 | 388.00 | 186,928.63 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,589.08 | 7.47 | 12.00 | 258.00 | 193.19 | 452.00 | 259,837.42 | 650.00 | 373,660.00 | 551.00 | 316,748.71 | 392.00 | 225,345.72 |
| SERETIDE INHALER 25/50 MCG | 1,458 | 386.04 | 562,848.96 | 143,088.50 | 3.92 | 12.00 | 80.00 | 59.82 | 140.00 | 54,045.95 | 202.00 | 77,980.58 | 171.00 | 66,013.27 | 122.00 | 47,097.18 |
| SERVALURINE TAB 50 MG | 278,100 | 2.29 | 637,593.01 | 120,625.02 | 5.29 | 12.00 | 15,239.00 | 11,429.77 | 26,666.00 | 61,141.07 | 38,141.07 | 88,070.83 | 32,541.00 | 74,605.95 | 23,175.00 | 55,132.75 |
| SEVORLURINE VOLATILE LIQ. | 228 | 5,288.49 | 1,198,935.00 | 218,861.86 | 5.48 | 12.00 | 13.00 | 9.37 | 23.00 | 120,945.20 | 32.00 | 168,271.58 | 27.50 | 144,608.39 | 19.00 | 98,911.25 |
| SILDEFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 12.00 | 47,365.00 | 35,523.99 | 82,888.00 | 43,044.08 | 111,399.00 | 62,003.66 | 101,144.00 | 52,523.87 | 72,034.00 | 37,407.11 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,368.35 | 6.47 | 12.00 | 39.00 | 28.60 | 68.00 | 70,951.45 | 45.00 | 51,199.50 | 38.50 | 43,804.02 | 27.00 | 30,719.70 |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 12.00 | 116.00 | 86.96 | 203.00 | 2,070.60 | 293.00 | 2,988.60 | 248.00 | 2,529.60 | 177.00 | 1,805.40 |
| SIMETICONE TAB, 80 MG | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 12.00 | 44,132.00 | 33,143.84 | 77,536.00 | 18,560.64 | 111,401.00 | 26,796.24 | 94,388.50 | 22,648.44 | 67,209.00 | 16,130.16 |
| SIMVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,950,132.01 | 494,968.39 | 3.94 | 12.00 | 218,302.00 | 163,726.03 | 382,029.00 | 186,999.74 | 550,302.00 | 269,367.86 | 466,165.50 | 228,183.90 | 332,000.00 | 162,511.00 |
| SMOF KABIVEN 1100 KCAL, 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 12.00 | 18.00 | 13.19 | 32.00 | 36,408.53 | 45.00 | 101,210.16 | 82.50 | 86,060.81 | 56.00 | 60,517.42 |
| SMOF KABIVEN PER LINE 1000 KCAL, 144 | 696 | 1,043.40 | 726,209.00 | 169,075.80 | 4.30 | 12.00 | 39.00 | 28.60 | 68.00 | 70,951.45 | 45.00 | 101,210.16 | 82.50 | 86,060.81 | 56.00 | 60,517.42 |
| SODAMINT TAB, 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 12.00 | 56,672.00 | 41,753.42 | 97,426.00 | 7,599.23 | 140,339.00 | 10,946.44 | 118,882.50 | 9,272.84 | 84,667.00 | 6,604.03 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 12.00 | 2.00 | 1.23 | 4.00 | 480.00 | 5.00 | 600.00 | 4.50 | 540.00 | 3.00 | 360.00 |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.48 | 0.67 | 12.00 | 25.00 | 16.49 | 44.00 | 6.36 | 63.00 | 9.10 | 53.50 | 7.73 | 38.00 | 5.49 |
| SODIUM BICARB. INJ, 7.5% IN 50 ML | 2,650 | 26.00 | 68,900.00 | 8,450.00 | 8.15 | 12.00 | 146.00 | 108.90 | 255.00 | 6,630.00 | 387.00 | 9,542.00 | 311.00 | 8,086.00 | 221.00 | 5,746.00 |
| SODIUM BICARB. INJ, 7.5% IN 10 ML. | 400 | 9.83 | 3,970.00 | 1,279.17 | 2.51 | 12.00 | 22.00 | 16.44 | 38.00 | 387.08 | 56.00 | 555.80 | 47.50 | 471.44 | 34.00 | 337.45 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 12.00 | 74.00 | 55.48 | 130.00 | 9.25 | 187.00 | 13.30 | 158.50 | 11.27 | 113.00 | 8.04 |
| SODIUM CHLORIDE BP. (R) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 12.00 | 6,850.00 | 5,136.99 | 11,987.00 | 551.40 | 17,267.00 | 794.28 | 14,627.00 | 672.84 | 10,417.00 | 479.18 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.65 | 12.00 | 13,370.00 | 10,027.40 | 23,948.00 | 9,359.20 | 33,704.00 | 13,481.60 | 28,551.00 | 11,420.40 | 20,334.00 | 8,133.60 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 12.00 | 286.00 | 221.92 | 516.00 | 77.24 | 746.00 | 111.24 | 632.00 | 94.24 | 460.00 | 67.10 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 12.00 | 47.00 | 34.52 | 82.00 | 4,956.46 | 117.00 | 6,542.67 | 99.50 | 5,664.06 | 70.00 | 3,914.42 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,660 | 16.01 | 2,604,891.45 | 347,500.88 | 7.50 | 12.00 | 8,913.00 | 6,884.66 | 15,998.00 | 249,791.57 | 22,468.00 | 359,810.04 | 19,033.00 | 304,800.81 | 13,555.00 | 217,074.29 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 12.00 | 877.00 | 657.53 | 1,535.00 | 460.50 | 2,211.00 | 663.30 | 1,873.00 | 561.90 | 1,334.00 | 400.20 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | - | 6.00 | 12.00 | 20.00 | 14.79 | 35.00 | 1,575.00 | 50.00 | 2,250.00 | 42.50 | 1,912.50 | 30.00 | 1,350.00 |
| SODIUM LAURYL SULPHATE (R) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 12.00 | 2,740.00 | 2,054.79 | 4,795.00 | 743.23 | 6,907.00 | 1,070.59 | 5,851.00 | 906.91 | 4,167.00 | 645.89 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 12.00 | 55.00 | 41.10 | 97.00 | 124.55 | 139.00 | 178.48 | 118.00 | 151.51 | 84.00 | 107.86 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.87 | 12.00 | 56.00 | 36.99 | 87.00 | 58.00 | 125.00 | 178.48 | 118.00 | 151.51 | 84.00 | 107.86 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,006 | 510.60 | 513,163.81 | 173,703.60 | 2.95 | 12.00 | 50.00 | 38.99 | 87.00 | 58.00 | 125.00 | 178.48 | 118.00 | 151.51 | 84.00 | 107.86 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 229.88 | 354,863.73 | 58,652.72 | 6.05 | 12.00 | 85.00 | 63.41 | 148.00 | 50,038.88 | 140.00 | 71,484.11 | 119.00 | 60,761.50 | 84.00 | 42,890.47 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.23 | 283,966.00 | 58,133.00 | 4.83 | 12.00 | 12,620.00 | 9,484.38 | 22,085.00 | 26,943.70 | 31,812.00 | 38,810.64 | 26,943.70 | 31,812.00 | 19,192.00 | 23,414.24 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,763.45 | 12.81 | 12.61 | 10,828.00 | 8,120.96 | 18,949.00 | 23,507.91 | 26,494.00 | 312,502.96 | 22,721.50 | 268,005.44 | 15,666.00 | 184,794.15 |
| SOFOBUVIRLEDIPASVIR TAB 400/30 MG | 84 | 189.88 | 16,797.93 | 5,967.00 | 2.82 | 12.00 | 5.00 | 3.45 | 9.00 | 7,995.76 | 124.00 | 2,369.70 | 10.50 | 2,089.74 | 7.00 | 1,389.83 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.30 | 85,146.07 | 4.40 | 12.00 | 494.00 | 369.86 | 864.00 | 35,966.92 | 1,244.00 | 51,814.51 | 1,054.00 | 43,900.72 | 750.00 | 31,238.65 |
| SORBITOL 70% SOLUTION | 590,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 12.00 | 30,137.00 | 22,602.74 | 52,740.00 | 2,004.12 | 75,971.00 | 2,886.90 | 64,355.00 | 2,445.51 | 45,834.00 | 1,741.69 |
| SPERAPAXOLINE EYE DROPS 5 ML. | 1,836 | 53.50 | 98,226.00 | 22,148.00 | 4.43 | 12.00 | 101.00 | 75.45 | 177.00 | 9,469.50 | 254.00 | 13,589.00 | 215.50 | 11,529.25 | 153.00 | 8,185.50 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,377.50 | 3,898.49 | 3.77 | 12.00 | 5,253.00 | 3,939.04 | 9,193.00 | 1,409.59 | 13,241.00 | 2,030.29 | 11,217.00 | 1,719.94 | 7,988.00 | 1,224.83 |
| SPIRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,610.84 | 6.63 | 12.00 | 9,897.00 | 6,739.73 | 15,727.00 | 11,954.16 | 22,654.00 | 17,219.40 | 19,190.50 | 14,566.78 | 13,667.00 | 10,388.36 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 12.00 | 418.00 | 313.15 | 732.00 | 1,800.00 | 1,063.00 | 2,632.50 | 882.50 | 2,231.25 | 685.00 | 1,587.50 |
| STAVUDINE CAP 30 MG (D4T) | 43,440 | 3.50 | 152,040.00 | 5,070.00 | 26.81 | 12.00 | 2,381.00 | 1,785.21 | 4,167.00 | 14,594.50 | 4,001.00 | 14,003.50 | 4,084.00 | 14,294.00 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | 267.00 | 199.73 | 467.00 | 295.77 | 597.00 | 378.10 | 532.00 | 336.93 | 330.00 | 209.00 |
| STEARYL ALCOHOL (R) | 140,000 | 0.11 | 15,579.20 | 4,451.20 | 3.50 | 12.00 | 7,672.00 | 5,753.42 | 13,426.00 | 1,494.05 | 19,339.00 | 2,152.04 | 16,382.50 | 1,823.04 | 11,687.00 | 1,298.30 |
| STREPTASE INJ 1.5 MU (LITHAS) (R) | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 12.00 | 2.00 | 0.78 | 3.00 | 17,763.16 | 4.00 | 23,694.21 | 3.50 | 20,723.68 | 2.00 | 11,842.11 |
| STREPTOMYCIN INJ 1 G (R) (15g) | 730 | 13.13 | 9,592.35 | 11,227.05 | 0.85 | 12.00 | 40.00 | 30.00 | 70.00 | 918.86 | 101.00 | 1,325.78 | 85.50 | 1,122.32 | 61.00 | 800.72 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 12.00 | 39.00 | 28.77 | 68.00 | 3,763.52 | 98.00 | 5,462.72 | 83.00 | 4,618.12 | 59.00 | 3,282.76 |
| SUCRAMER CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 12.00 | 10.00 | 7.40 | 16.00 | 17,850.00 | 171.00 | 25,650.00 | 145.00 | 21,750.00 | 103.00 | 15,450.00 |
| SUCRONILOHOLINE CHLORIDE INJ, 0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 12.00 | 68.00 | 50.75 | 119.00 | 17,850.00 | 171.00 | 25,650.00 | 145.00 | 21,750.00 | 103.00 | 15,450.00 |
| SUCROSE (R) (R) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 12.00 | 76,713.00 | 57,534.25 | 134,248.00 | 2,915.10 | 193,380.00 | 4,199.11 | 163,814.00 | 3,557.10 | 116,687.00 | 2,533.34 |
| SULFASALAZINE TAB 500 MG (SALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 12.00 | 9,491.00 | 2,617.81 | 6,109.00 | 11,481.98 | 6,800.00 | 16,539.00 | 7,454.50 | 14,010.87 | 5,309.00 | 9,978.36 |
| SULINDAC TAB 200 MG (QUINORIL) | 1,000 | 6.69 | 6,697.50 | 5,015.63 | 1.33 | 12.00 | 55.00 | 42.64 | 94.00 | 42.64 | 143.00 | 61.39 | 1,212.50 | 52.02 | 863.00 | 37.02 |
| SULPRAZON INJ 1 GM (CEFOPEPRAZONE) S | 13,000 | 27.30 | 354,840.00 | 43,200.00 | 8.21 | 12.00 | 713.00 | 534.25 | 1,246.00 | 34,065.41 | 1,797.00 | 49,050.81 | 1,522.50 | 41,558.16 | 1,084.00 | 29,588.86 |
| SULPRAZON 500 MCG INJ (NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 12.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 1.00 | 781.10 |
| SWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 12.00 | 12.00 | 8.30 | 21.00 | 1,470.00 | 29.00 | 2,030.00 | 25 | | | |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 12.00 | 116.00 | 86.30 | 203.00 | 4,060.00 | 291.00 | 5,820.00 | 247.00 | 4,940.00 | 175.00 | 3,500.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 238,400.00 | 10.23 | 12.00 | 11,774.00 | 8,829.86 | 20,634.00 | 234,885.60 | 29,679.00 | 338,340.60 | 25,141.50 | 286,613.10 | 17,905.00 | 204,117.00 |
| TERAMYCN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,588.85 | 31.11 | 12.00 | 29.00 | 21.53 | 51.00 | 1,085.47 | 73.00 | 1,553.72 | 62.00 | 1,319.59 | 44.00 | 956.49 |
| TERBUTALINE INJ. 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.40 | 3,429.21 | 3.87 | 12.00 | 120.00 | 89.50 | 210.00 | 1,276.76 | 302.00 | 1,836.10 | 286.00 | 1,556.43 | 182.00 | 1,106.53 |
| TERBUTALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 12.00 | 648.00 | 419.60 | 959.00 | 1,382.00 | 105.49 | 1,52.00 | 1,170.50 | 128.76 | 834.00 | 91.74 |
| TETAGLOBULINE VACCINE INJ. | 142 | 399.16 | 56,694.72 | 18,927.23 | 2.99 | 12.00 | 8.00 | 5.84 | 14.00 | 5,988.17 | 20.00 | 7,993.10 | 17.00 | 6,795.64 | 12.00 | 4,789.86 |
| TETRAZOLE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,775.71 | 1,994.78 | 6.91 | 12.00 | 11.00 | 7.73 | 19.00 | 1,392.23 | 27.00 | 1,979.43 | 23.00 | 1,685.33 | 16.00 | 1,172.40 |
| TETRACYCLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,188.00 | 194.67 | 10.00 | 12.00 | 165.00 | 123.29 | 289.00 | 1,152.52 | 415.00 | 1,61.57 | 382.00 | 5,414.20 | 65.00 | 3,825.25 |
| TEXAPON N8000 | 780 | 98.85 | 46,903.00 | 11,475.75 | 4.00 | 12.00 | 43.00 | 32.05 | 76.00 | 4,472.60 | 108.00 | 6,395.80 | 92.00 | 64.20 | 2.00 | 32.10 |
| THEOPHYLLINE-GG 50-30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 5.00 | 1.00 | 0.21 | 2.00 | 64.20 | 2.00 | 64.20 | 2.00 | 64.20 | 2.00 | 32.10 |
| THEOPHYLLINE TAB 200 MG | 530,200 | 1.03 | 544,598.97 | 108,508.05 | 5.02 | 12.00 | 29,053.00 | 21,789.04 | 50,843.00 | 59,223.77 | 73,237.00 | 75,229.94 | 62,040.00 | 63,724.86 | 44,184.00 | 45,383.93 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.88 | 12.00 | 4.00 | 3.33 | 9.00 | 1,170.00 | 12.00 | 1,560.00 | 10.50 | 1,385.00 | 7.00 | 910.00 |
| TCAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,286.64 | 77,287.26 | 4.00 | 12.00 | 441.00 | 330.41 | 772.00 | 29,698.63 | 1,111.00 | 42,739.87 | 941.50 | 36,219.25 | 670.00 | 25,774.72 |
| TICAGRELOR TAB 90 MG (Original) | 1,950 | 429.75 | 838,017.63 | 124,028.40 | 6.76 | 12.00 | 107.00 | 80.14 | 188.00 | 80,793.49 | 270.00 | 116,033.21 | 229.00 | 98,413.35 | 163.00 | 70,049.68 |
| TICAGRELOR FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 239,541.16 | 1.94 | 12.00 | 13.00 | 9.45 | 23.00 | 46,452.98 | 33.00 | 66,649.33 | 28.00 | 56,551.45 | 20.00 | 40,393.90 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 5.77 | 12.00 | 332.00 | 248.55 | 581.00 | 23,894.78 | 836.00 | 34,382.16 | 708.50 | 29,138.47 | 504.00 | 20,728.00 |
| TINCTURE ASAFETIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 2.00 | 12.00 | 296.00 | 221.92 | 518.00 | 1,26.62 | 746.00 | 182.35 | 632.00 | 154.49 | 450.00 | 110.00 |
| TINCTURE BENZOIN CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 2.00 | 12.00 | 321.00 | 240.41 | 582.00 | 868.60 | 809.00 | 1,250.35 | 685.50 | 1,059.48 | 488.00 | 754.23 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 4.82 | 12.00 | 32,394.00 | 24,287.87 | 56,672.00 | 14,911.54 | 81,634.00 | 21,479.54 | 69,153.00 | 18,195.54 | 49,250.00 | 12,988.66 |
| TINCTURE SENECA | 60,300 | 1.78 | 107,199.99 | 39,199.99 | 2.73 | 12.00 | 3,305.00 | 2,478.08 | 5,784.00 | 10,282.67 | 6,330.00 | 14,808.89 | 7,057.00 | 12,545.78 | 5,025.00 | 8,933.33 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 12.00 | 814.00 | 610.27 | 1,425.00 | 2,450.00 | 2,052.00 | 3,628.00 | 1,738.50 | 2,898.00 | 1,238.00 | 2,128.49 |
| TOTOPOLIM BR CAP 18 MG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 12.00 | 1,301.00 | 975.21 | 2,277.00 | 70,284.03 | 3,279.00 | 101,212.71 | 2,778.00 | 85,748.37 | 1,978.00 | 61,054.82 |
| TORADAXE EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 12.00 | 71.00 | 57.53 | 135.00 | 11,793.31 | 194.00 | 16,947.42 | 164.50 | 14,370.36 | 117.00 | 10,220.87 |
| TOBRAMYCN EYE OINT 3.5 GM | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | 1.00 | 0.12 | 2.00 | 184.04 | 2.00 | 184.04 | 2.00 | 184.04 | 1.00 | 92.02 |
| TOLPERISONE HCl TAB. 50 MG. | 1,388,000 | 0.31 | 427,700.00 | 98,835.04 | 7.27 | 12.00 | 74,411.00 | 56,908.22 | 130,220.00 | 41,012.59 | 187,578.00 | 59,077.40 | 158,899.00 | 50,044.99 | 113,167.00 | 36,641.77 |
| TOLTERODINE CAP 4 MG (DETRUSTOL) | 3,360 | 49.86 | 167,513.84 | 57,832.88 | 2.91 | 12.00 | 168.00 | 138.08 | 324.00 | 16,153.12 | 465.00 | 23,182.72 | 394.50 | 19,667.92 | 280.00 | 13,959.49 |
| TOPICORT CREAM-300 GM | 32,100 | 3.00 | 96,300.00 | 97,150.00 | 1.69 | 12.00 | 1,759.00 | 1,319.18 | 3,079.00 | 9,237.00 | 4,434.00 | 13,302.00 | 3,756.50 | 11,289.50 | 2,675.00 | 8,025.00 |
| TOPIRAMATE TAB 50 MG (TOPAMAX) | 30,940 | 22.27 | 686,702.62 | 52,058.75 | 13.19 | 13.19 | 1,690.00 | 1,267.40 | 2,958.00 | 66,864.67 | 4,028.00 | 89,699.95 | 3,493.00 | 77,777.31 | 2,338.00 | 52,059.36 |
| TRACE ELEMENT SOLUTION, INFANT | 460,750 | 0.30 | 138,225.00 | 19,667.13 | 7.25 | 12.00 | 25,247.00 | 12,74.00 | 30.00 | 6,420.00 | 43.00 | 9,020.00 | 36.50 | 7,811.00 | 23.00 | 5,564.00 |
| TRAMADOL HCl CAP. 50 MG. | 2,990 | 3.98 | 10,308.20 | 1,219.90 | 8.49 | 12.00 | 142.00 | 106.34 | 249.00 | 991.02 | 358.00 | 1,424.84 | 303.50 | 1,207.93 | 216.00 | 869.68 |
| TRAMADOL INJ. 100 MG/2 ML | 26,800 | 2.39 | 63,925.00 | 13,897.16 | 4.58 | 12.00 | 1,469.00 | 1,101.37 | 2,571.00 | 6,132.51 | 3,703.00 | 8,632.62 | 3,137.00 | 7,482.56 | 2,234.00 | 5,328.67 |
| TRAMADOL CAP 50 MG | 8,410 | 12.38 | 104,120.00 | 26,069.17 | 3.99 | 12.00 | 461.00 | 345.62 | 807.00 | 9,991.06 | 1,162.00 | 14,363.14 | 984.50 | 12,188.60 | 701.00 | 8,678.73 |
| TRAMADOL INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | 1.00 | 0.25 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,349.44 | 877,035.77 | 2.87 | 12.00 | 4.00 | 1.00 | 7.00 | 314,918.68 | 9.00 | 404,895.45 | 8.00 | 359,907.06 | 5.00 | 224,941.91 |
| TRAVAPROST EYE DROP 0.004% 2.5 ML | 698 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 12.00 | 38.00 | 28.68 | 68.00 | 22,774.51 | 98.00 | 32,822.08 | 83.00 | 27,798.29 | 59.00 | 19,760.23 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 12.00 | 5,316.00 | 3,986.30 | 9,303.00 | 13,954.50 | 13,400.00 | 20,100.00 | 11,351.50 | 17,027.25 | 8,084.00 | 12,126.00 |
| TRETINOIN CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.00 | 12.00 | 66.00 | 49.32 | 116.00 | 11,346.47 | 166.00 | 16,237.19 | 141.00 | 13,791.83 | 100.00 | 9,791.44 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 12.00 | 347.00 | 259.93 | 607.00 | 1,456.80 | 875.00 | 2,100.00 | 741.00 | 1,778.40 | 528.00 | 1,267.20 |
| TRIAMCINOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 12.00 | 88.00 | 65.75 | 154.00 | 15,092.00 | 222.00 | 21,756.00 | 188.00 | 18,424.00 | 134.00 | 13,132.00 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOSE | 147 | 212.66 | 31,261.11 | 1,906.74 | 16.40 | 16.40 | 9.00 | 6.24 | 16.00 | 3,827.89 | 18.00 | 3,827.89 | 17.00 | 3,615.23 | 9.00 | 1,913.95 |
| TRIAMCINOLONE TLINJ 10 MCG/ML 5 ML | 297 | 45.00 | 13,385.00 | 4,072.50 | 3.28 | 12.00 | 17.00 | 12.21 | 30.00 | 1,350.00 | 42.00 | 1,890.00 | 36.00 | 1,620.00 | 25.00 | 1,125.00 |
| TRIFLUOROLAMINE | 3,150 | 0.43 | 1,348.20 | - | 6.00 | 12.00 | 173.00 | 129.45 | 303.00 | 129.68 | 60.00 | 186.61 | 369.50 | 158.15 | 263.00 | 112.56 |
| TRIFLUOROLAMINE | 440,460 | 0.83 | 367,049.99 | 77,774.99 | 4.72 | 12.00 | 24,135.00 | 18,101.10 | 42,237.00 | 35,197.50 | 60,840.00 | 50,700.00 | 51,538.50 | 42,948.75 | 36,705.00 | 30,587.50 |
| TRIMETAZIDINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 12.00 | 159.00 | 119.18 | 279.00 | 697.50 | 401.00 | 1,002.50 | 340.00 | 850.00 | 242.00 | 605.00 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 1.00 | 7,799.23 |
| TRYPAN BLUE | 200 | 75.00 | 15,000.00 | - | 6.00 | 12.00 | 11.00 | 8.22 | 20.00 | 1,500.00 | 28.00 | 2,100.00 | 24.00 | 1,800.00 | 17.00 | 1,275.00 |
| TUBERCULIN TEST (PPD) | 40 | 320.00 | 12,800.00 | 3,200.00 | 4.00 | 12.00 | 3.00 | 1.64 | 5.00 | 1,600.00 | 7.00 | 2,240.00 | 6.00 | 1,920.00 | 4.00 | 1,280.00 |
| TWEEN 80 | 6,750 | 0.43 | 2,889.00 | 1,629.70 | 1.58 | 12.00 | 370.00 | 277.40 | 648.00 | 2,774.34 | 933.00 | 3,993.32 | 790.50 | 338.33 | 563.00 | 240.96 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.95 | 52,153.49 | 8.04 | 12.00 | 1,740.00 | 1,304.38 | 3,045.00 | 4,385.00 | 4,385.00 | 57,900.64 | 3,715.00 | 49,053.80 | 2,645.00 | 34,925.25 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 5.51 | 12.00 | 148.00 | 111.16 | 261.00 | 98,842.48 | 375.00 | 142,015.06 | 318.00 | 120,428.77 | 226.00 | 85,597.74 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 12.00 | 596.00 | 424.11 | 991.00 | 15,608.25 | 1,428.00 | 22,459.50 | 1,208.00 | 19,033.88 | 860.00 | 13,545.00 |
| UREA | 3,953 | 458.36 | 1,828,588.60 | 468,514.75 | 3.48 | 12.00 | 198.00 | 146.01 | 342.00 | 156,759.65 | 482.00 | 225,513.88 | 417.00 | 191,136.77 | 297.00 | 136,133.38 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 12.00 | 2,631.00 | 1,972.60 | 4,604.00 | 1,381.20 | 6,631.00 | 1,989.30 | 3,665.00 | 3,092.00 | 4,000.00 | 1,200.00 |
| URSODEOXYCHOLIC ACID CAP 250 MG.(UDCA/ | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 12.00 | 181.00 | 135.62 | 317.00 | 2,536.00 | 456.00 | 3,648.00 | 386.50 | 3,092.00 | 275.00 | 2,200.00 |
| VALSARTAN TAB 80 MG.(DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,910.98 | 8.00 | 12.00 | 7,024.00 | 5,267.84 | 12,292.00 | 45,937.46 | 17,706.00 | 66,770.57 | 14,999.00 | 56,054.02 | 10,682.00 | 39,920.60 |
| VANCOMYCIN HCl 500 MG INJ | 7,540 | 45.90 | 346,049.99 | 43,398.78 | 7.97 | 12.00 | 414.00 | 309.86 | 724.00 | 33,228.14 | 1,048.00 | 47,866.72 | 863.50 | 40,548.43 | 629.00 | 28,868.10 |
| VASALINE WHITE | 87,000 | 0.12 | 10,440.00 | 2,415.00 | 4.14 | 12.00 | 3,664.00 | 2,897.26 | 6,782.00 | 3,575.34 | 8,344.00 | 959.56 | 12,018.00 | 1,170.82 | 7,250.00 | 833.75 |
| VERAPAMIL HCl TAB 40 MG | 70,500 | 0.95 | 66,975.00 | 11,043.75 | 6.06 | 12.00 | 4,766.00 | 3,575.34 | 8,344.00 | 959.56 | 12,018.00 | 1,170.82 | 8,344.00 | 6,423.90 | 5,875.00 | 5,581.25 |
| VERAPAMIL TAB 240 MG (SR) | 22,500 | 11.46 | 257,954.54 | 3 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | AQ ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|--------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,889.50 | 5.22 | 12.00 | 543.00 | 408.73 | 850.00 | 219,773.02 | 1,368.00 | 316,473.14 | 1,159.00 | 286,123.08 | 825.00 | 190,855.52 |
| VIDEX EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 12.00 | 50.00 | 36.99 | 87.00 | 8,232.26 | 125.00 | 11,827.96 | 106.00 | 10,030.11 | 75.00 | 7,096.78 |
| VIDEX EC CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 12.00 | 33.00 | 24.66 | 58.00 | 8,671.85 | 63.00 | 12,409.72 | 70.50 | 10,540.78 | 50.00 | 7,475.73 |
| VINCALISTIN SULFATE INJ 2 MG/2ML | 17 | 385.00 | 6,715.00 | 2,172.50 | 3.09 | 12.00 | 1.00 | 0.70 | 2.00 | 790.00 | 3.00 | 1,185.00 | 2.50 | 987.50 | 2.00 | 790.00 |
| VINCORISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 12.00 | 7.00 | 4.52 | 12.00 | 2,520.00 | 17.00 | 3,570.00 | 14.50 | 3,045.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 12.00 | 4.00 | 2.96 | 7.00 | 864.50 | 6.00 | 1,235.00 | 8.50 | 1,049.75 | 6.00 | 741.00 |
| VISPAQUE (IODXANOL 320 MG IML) 50 M | 170 | 1,551.50 | 263,755.00 | 75,768.44 | 3.51 | 12.00 | 10.00 | 6.99 | 17.00 | 26,375.50 | 25.00 | 36,787.50 | 21.00 | 32,581.50 | 15.00 | 23,272.50 |
| VITALIX PLUS TAB | 9,450 | 11.49 | 106,533.62 | 21,136.80 | 5.13 | 12.00 | 518.00 | 388.36 | 897.00 | 10,416.88 | 1,306.00 | 14,989.46 | 1,106.50 | 12,708.20 | 788.00 | 9,050.21 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,382.66 | 6,866.67 | 5.07 | 12.00 | 4,274.00 | 3,205.48 | 7,480.00 | 3,202.26 | 10,774.00 | 4,612.45 | 9,127.00 | 3,907.36 | 6,500.00 | 2,782.71 |
| VITAMIN B COMPLEX INJ. 10 ML. | 598 | 10.00 | 5,980.00 | 950.00 | 6.29 | 12.00 | 33.00 | 24.58 | 58.00 | 580.00 | 83.00 | 830.00 | 70.50 | 705.00 | 50.00 | 500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,998.00 | 3.47 | 12.00 | 267.00 | 198.73 | 467.00 | 899.38 | 672.00 | 1,438.08 | 569.50 | 1,218.73 | 405.00 | 866.70 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 598.20 | 1.71 | 12.00 | 17.00 | 12.33 | 30.00 | 102.72 | 42.00 | 143.81 | 36.00 | 123.26 | 25.00 | 85.60 |
| VITAMIN B1+6-12 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,932.03 | 3.62 | 12.00 | 175,891.00 | 131,917.81 | 307,808.00 | 88,757.44 | 443,391.00 | 127,852.83 | 375,600.00 | 106,305.14 | 267,500.00 | 77,134.25 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 12.00 | 11,233.00 | 8,424.66 | 19,658.00 | 4,424.49 | 28,317.00 | 6,373.40 | 29,987.50 | 5,398.94 | 17,084.00 | 3,845.15 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 12.00 | 14.00 | 10.27 | 25.00 | 92.00 | 35.00 | 128.90 | 30.00 | 110.40 | 21.00 | 77.28 |
| VITAMIN C TAB 100 MG. | 583,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 12.00 | 30,850.00 | 23,136.99 | 53,997.00 | 8,098.05 | 77,787.00 | 11,665.05 | 66,877.00 | 9,881.55 | 46,917.00 | 7,037.55 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 12.00 | 198.00 | 147.95 | 346.00 | 255.18 | 488.00 | 367.28 | 422.00 | 311.23 | 300.00 | 221.25 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 12.00 | 433.00 | 324.66 | 758.00 | 5,912.40 | 1,092.00 | 8,517.60 | 925.00 | 7,215.00 | 659.00 | 5,140.20 |
| VITAMIN K1 INJ 10 MG/ML. 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 12.00 | 120.00 | 88.59 | 210.00 | 2,604.00 | 302.00 | 3,744.80 | 256.00 | 3,174.40 | 182.00 | 2,256.80 |
| VITAMIN. FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 12.00 | 21.00 | 15.62 | 37.00 | 3,778.80 | 53.00 | 5,414.31 | 45.00 | 4,597.06 | 32.00 | 3,280.02 |
| VITAMIN. WATER-SOLUBLE | 310 | 102.85 | 31,821.80 | 4,526.10 | 7.03 | 12.00 | 17.00 | 12.74 | 30.00 | 3,079.53 | 43.00 | 4,413.99 | 36.50 | 3,746.76 | 26.00 | 2,688.93 |
| VOLULYTE INF 6% 500 ML (HYDROXYETHYL) | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.93 | 12.00 | 4.00 | 2.47 | 7.00 | 2,540.70 | 9.00 | 3,266.62 | 8.00 | 2,903.66 | 5.00 | 1,814.79 |
| VOLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 12.00 | 33.00 | 24.66 | 58.00 | 17,846.22 | 83.00 | 25,536.56 | 70.50 | 21,692.39 | 50.00 | 15,384.68 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 12.00 | 10,253.00 | 7,689.04 | 17,943.00 | 28,708.80 | 25,845.00 | 41,352.00 | 21,894.00 | 35,030.40 | 15,592.00 | 24,947.20 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 12.00 | 2,669.00 | 2,001.37 | 4,671.00 | 8,377.90 | 6,728.00 | 12,783.20 | 5,699.50 | 10,829.05 | 4,059.00 | 7,712.10 |
| WATER FOR INJ. 10 ML | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 12.00 | 77.00 | 57.53 | 136.00 | 337.50 | 184.00 | 485.00 | 164.50 | 411.25 | 117.00 | 282.50 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 48,157.36 | 6.71 | 12.00 | 1,283.00 | 961.64 | 2,246.00 | 31,658.79 | 3,233.00 | 46,591.47 | 2,739.00 | 38,625.13 | 1,950.00 | 27,498.72 |
| WHIFFIELD'S OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 12.00 | 582.00 | 438.82 | 1,018.00 | 338.33 | 1,466.00 | 486.67 | 1,242.00 | 414.00 | 884.00 | 294.67 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 3.00 | 2.05 | 6.00 | 308.16 | 8.00 | 410.88 | 7.00 | 359.52 | 5.00 | 256.80 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 12.00 | 5,480.00 | 4,109.59 | 9,590.00 | 1,436.58 | 13,814.00 | 2,069.34 | 11,702.00 | 1,752.96 | 8,334.00 | 1,248.43 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,338.99 | 4.58 | 12.00 | 7.00 | 4.52 | 12.00 | 33,168.99 | 17.00 | 46,980.83 | 14.50 | 40,080.41 | 10.00 | 27,641.66 |
| กัญชง | 80 | 4.28 | 342.00 | - | 6.00 | 12.00 | 5.00 | 3.29 | 9.00 | 38.48 | 12.00 | 51.30 | 10.50 | 44.89 | 7.00 | 29.93 |
| เมล็ดงาขาว | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 12.00 | 4,072.00 | 3,053.42 | 7,126.00 | 6,912.22 | 10,284.00 | 9,956.08 | 8,695.08 | 8,434.15 | 6,192.00 | 6,006.24 |
| เมล็ดงา | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 12.00 | 55.00 | 41.10 | 97.00 | 327.65 | 139.00 | 340.55 | 118.00 | 289.10 | 84.00 | 205.80 |
| ผงขมิ้น | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 12.00 | 251.00 | 188.22 | 440.00 | 3,872.00 | 633.00 | 5,570.40 | 536.50 | 4,721.20 | 382.00 | 3,361.60 |
| ผงขมิ้นผง | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 12.00 | 2,489.00 | 1,873.97 | 4,373.00 | 7,101.75 | 6,299.00 | 10,299.58 | 5,336.00 | 8,665.66 | 3,800.00 | 6,171.20 |
| ผงขมิ้นผง | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 12.00 | 165.00 | 123.29 | 288.00 | 101.15 | 415.00 | 145.25 | 352.00 | 123.20 | 250.00 | 87.50 |
| ผงขมิ้น | 80 | 28.50 | 2,280.00 | - | 6.00 | 12.00 | 5.00 | 3.29 | 9.00 | 256.50 | 12.00 | 342.00 | 10.50 | 289.25 | 7.00 | 199.50 |
| ผงขมิ้น | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 83.00 | 61.64 | 145.00 | 367.33 | 208.00 | 526.93 | 176.50 | 447.13 | 125.00 | 316.67 |
| ผงขมิ้น | 800 | 1.66 | 1,330.00 | - | 6.00 | 12.00 | 44.00 | 32.88 | 77.00 | 128.01 | 111.00 | 184.54 | 94.00 | 156.28 | 67.00 | 111.39 |
| ผงขมิ้น | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 44.00 | 32.88 | 77.00 | 128.01 | 111.00 | 184.54 | 94.00 | 156.28 | 67.00 | 111.39 |
| ผงขมิ้น | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 12.00 | 12,004.00 | 9,069.08 | 21,164.00 | 20,529.08 | 30,486.00 | 29,571.42 | 25,825.00 | 25,050.25 | 18,392.00 | 17,840.24 |
| ผงขมิ้น | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 12.00 | 1,316.00 | 998.30 | 2,303.00 | 537.37 | 3,316.00 | 773.73 | 2,809.50 | 656.55 | 2,000.00 | 486.67 |
| ผงขมิ้น | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 12.00 | 137.00 | 102.74 | 240.00 | 387.60 | 346.00 | 588.79 | 293.00 | 473.20 | 209.00 | 337.54 |
| ผงขมิ้น | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 12.00 | 11.00 | 8.22 | 20.00 | 90.00 | 28.00 | 126.00 | 24.00 | 108.00 | 17.00 | 76.50 |
| ผงขมิ้น | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 83.00 | 61.64 | 145.00 | 367.33 | 208.00 | 526.93 | 176.50 | 447.13 | 125.00 | 316.67 |
| ผงขมิ้น | 750 | 2.38 | 1,781.25 | - | 6.00 | 12.00 | 42.00 | 30.82 | 73.00 | 173.38 | 105.00 | 249.38 | 89.00 | 173.38 | 63.00 | 149.63 |
| ผงขมิ้น | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 12.00 | 2,740.00 | 2,054.79 | 4,795.00 | 4,795.00 | 6,907.00 | 6,907.00 | 5,851.00 | 5,851.00 | 4,167.00 | 4,167.00 |
| ผงขมิ้น | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 44.00 | 32.88 | 77.00 | 128.01 | 111.00 | 184.54 | 94.00 | 156.28 | 67.00 | 111.39 |
| ผงขมิ้น | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 110.00 | 82.19 | 193.00 | 128.35 | 277.00 | 184.21 | 235.00 | 156.28 | 167.00 | 127.30 |
| ผงขมิ้น | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 12.00 | 58.00 | 43.15 | 102.00 | 380.80 | 146.00 | 545.07 | 124.00 | 462.93 | 88.00 | 328.53 |
| ผงขมิ้น | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 12.00 | 165.00 | 123.29 | 288.00 | 101.15 | 415.00 | 145.25 | 352.00 | 123.20 | 250.00 | 87.50 |
| ผงขมิ้น | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 110.00 | 82.19 | 193.00 | 128.35 | 277.00 | 184.21 | 235.00 | 156.28 | 167.00 | 127.30 |
| ผงขมิ้น | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 12.00 | 855.00 | 641.10 | 1,487.00 | 9,131.70 | 2,155.00 | 13,145.50 | 1,826.00 | 11,138.60 | 1,300.00 | 7,930.00 |

| Item | unit per year | unit price (avg) | value of item (order batch) / year | Value of AVG inventory | TR (per year) | Adj ITR | stack safety (unit) | reorder point (unit) | min (unit) | min (Hb) | Max (unit) | Max (Hb) | AVG Qty (unit) | AVG inventory (Hb) | Procurement Vol per time (Hb) | Procurement Value per line (Hb) | ball exposure of procurement | Carrying cost | acquisition cost |
|--------------------------------------|---------------|------------------|------------------------------------|------------------------|---------------|-----------|---------------------|----------------------|------------|-----------|------------|-----------|----------------|--------------------|-------------------------------|---------------------------------|------------------------------|---------------|------------------|
| 2-PMANINIL GM (peel-downs choxide) | 2 | 750.00 | 1,500.00 | 0.31 | 57.53 | - | - | 84.25 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 | 2,056.92 | 167.50 | 167.50 |
| ABACORIN TAB 300 MG | 5,880 | 23.17 | 136,296.06 | 65,552.09 | 2.09 | 2,620.00 | - | 5,226.64 | 330.25 | 7,633.30 | 2,630.00 | 5,237.44 | 331.00 | 7,670.76 | 1,470.00 | 34,066.52 | 666.32 | 4,912.89 | 10,810.18 |
| ABACORIN TAB 50 MG (GLUCOVA) | 94,860 | 3.16 | 299,360.56 | 58,465.04 | 5.13 | 18,622.44 | - | 11,533.25 | 5,327.75 | 16,644.04 | 3,630.00 | 11,533.25 | 5,327.75 | 16,644.04 | 3,630.00 | 74,975.31 | 1,646.62 | 1,646.62 | 14,884.65 |
| ACETIC ACID 10% (GLUCOVA) | 5,000 | 0.34 | 1,700.00 | 48,652.00 | 5.04 | 4,800.00 | - | 1,698.26 | 1,527.67 | 2,444.87 | 1,040.00 | 1,698.26 | 1,527.67 | 2,444.87 | 6,800.00 | 10,980.00 | 1,616.89 | 61.72 | 61.72 |
| ACETIC ACID GLACIAL BIC | 469,260 | 0.88 | 412,948.80 | 48,652.00 | 8.49 | 55,200.00 | - | 15,939.13 | 26,505.20 | 23,193.01 | 18,000.00 | 15,840.00 | 26,505.20 | 23,193.01 | 113,237.20 | 7,234.41 | 14,884.65 | 14,884.65 | 14,884.65 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 8.17 | 21,375.00 | - | 1,777.78 | 3,033.28 | 2,603.32 | 1,760.00 | 1,760.00 | 3,033.28 | 2,603.32 | 11,598.00 | 698.05 | 698.05 | 698.05 | 698.05 |
| ACETYLCYSTEINE 600 MG TAB | 59,030 | 3.81 | 224,631.75 | 26,389.03 | 2.51 | 6,934.66 | - | 8,616.01 | 3,215.38 | 12,616.30 | 2,265.00 | 8,616.01 | 3,215.38 | 12,616.30 | 14,726.00 | 56,159.84 | 2,725.45 | 8,097.38 | 8,097.38 |
| ACETYLCYSTEINE INJ 300 MG3 ML (ELUM) | 4,320 | 20.24 | 84,000.00 | 18,243.80 | 4.80 | 912.19 | - | 3,221.92 | 235.89 | 4,717.81 | 162.00 | 3,240.00 | 236.00 | 4,720.00 | 1,050.00 | 21,000.00 | 1,477.98 | 3,020.00 | 3,020.00 |
| ACETREIN CAP 10 MG (NEOTIGASIN) | 1,300 | 26.24 | 34,112.00 | 12,360.64 | 2.80 | 4,709.99 | - | 1,328.75 | 74.14 | 1,945.67 | 51.00 | 1,338.45 | 75.00 | 1,968.31 | 330.00 | 8,660.58 | 899.65 | 1,249.88 | 1,249.88 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 945.00 | 909.50 | 1.06 | 4,250.00 | - | 36.94 | 252.74 | 54.09 | 173.00 | 11,065.58 | 107.00 | 16,219.41 | 475.00 | 72,002.07 | 971.44 | 10,383.46 | 34.72 |
| ACYCLOVIR 300.50 MG/ML 5 ML | 17,100 | 151.58 | 2,592,006.00 | 95,118.53 | 3.03 | 627.50 | - | 11,041.08 | 106.66 | 16,167.29 | 73.00 | 11,065.58 | 107.00 | 16,219.41 | 475.00 | 72,002.07 | 971.44 | 10,383.46 | 34.72 |
| ACYCLOVIR TAB 200 MG | 17,100 | 0.69 | 11,835.00 | 20,300.27 | 5.86 | 29,314.90 | - | 4,956.86 | 6,985.75 | 6,984.00 | 4,966.28 | 6,985.00 | 4,966.28 | 6,985.00 | 42,975.00 | 29,739.75 | 1,882.32 | 4,280.75 | 4,280.75 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 460 | 268.90 | 123,496.00 | 47,552.38 | 2.70 | 177.99 | - | 4,908.31 | 26.96 | 7,187.17 | 19.00 | 5,065.35 | 27.00 | 7,188.12 | 150.00 | 31,997.66 | 865.65 | 4,632.13 | 4,632.13 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | - | 5,750.10 | 19.21 | 4,819.79 | 4.00 | 6,136.81 | 20.00 | 8,168.67 | 86.00 | 37,697.63 | 1,045.54 | 1,045.54 | 1,045.54 |
| ADAMOLIN INJECTION (PRICE ELEMENT) | 16,400 | 5.65 | 92,660.00 | 19,244.11 | 3.26 | 105.00 | | | | | | | | | | | | | |

| unit per year | unit price (avg) | Value of Item order (bath) | Value of AVG inventory | Adj ITR | satety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of Procurement | Carrying cost | acquisition cost | |
|---------------|------------------|----------------------------|------------------------|---------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|--|
| 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 22,045.47 | 151.69 | 337,745.15 | 126.00 | 20,215.93 | 182.00 | 33,002.40 | 800.00 | 150,253.50 | 4,617.26 | 21,883.68 | | | |
| 345,000 | 8.01 | 2,751,752.50 | 47,789.85 | 7.80 | 10,892.82 | 1,937.67 | 15,511.06 | 1,938.00 | 10,598.62 | 1,938.00 | 15,513.69 | 8,625.00 | 69,643.13 | 1,855.03 | 9,955.22 | | | |
| 48,000 | 2.95 | 1,237,697.12 | 116,462.28 | 10.63 | 47,469.10 | 27,246.34 | 69,598.32 | 18,697.00 | 47,470.16 | 27,246.00 | 69,510.00 | 121,275.00 | 309,386.78 | 3,415.11 | 44,608.37 | | | |
| 11,000 | 6.02 | 86,232.10 | 38,501.28 | 2.29 | 4,800.00 | 3,384.24 | 1,678.11 | 4,955.50 | 3,384.90 | 4,957.04 | 616.00 | 4,957.04 | 22,058.03 | 735.63 | 3,180.37 | | | |
| 232 | 50.00 | 11,600.00 | 1,325.00 | 6.75 | 26.00 | 444.93 | 130.03 | 651.51 | 9.00 | 450.00 | 700.00 | 700.00 | 58.00 | 2,900.00 | 2,810.26 | | | |
| 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.66 | 9,259.56 | 1,893.67 | 4,606.48 | 2,759.23 | 1,894.15 | 4,606.00 | 2,758.54 | 20,900.00 | 12,277.50 | 2,849.68 | 1,770.21 | | | |
| 12,730 | 10.51 | 133,762.10 | 26,403.57 | 6.68 | 9,950.00 | 15,819.11 | 37,461.21 | 24,043.55 | 30.00 | 18,267.00 | 715.00 | 7,514.08 | 33,450.78 | 16,268.45 | 4,823.72 | | | |
| 667 | 57.43 | 381,140.99 | 54,571.17 | 6.92 | 11.50 | 18,469.49 | 4.21 | 19,807.00 | 5.00 | 19,807.00 | 19.00 | 32,100.00 | 121,980.00 | 2,241.96 | 13,786.65 | | | |
| 75 | 6,420.00 | 481,000.00 | 54,571.17 | 6.92 | 11.50 | 18,469.49 | 4.21 | 19,807.00 | 5.00 | 19,807.00 | 19.00 | 32,100.00 | 121,980.00 | 2,241.96 | 13,786.65 | | | |
| 11,690 | 13.81 | 161,392.14 | 31,270.59 | 6.92 | 28.83 | 2,076.76 | 10,566.30 | 3,040.96 | 8.00 | 2,304.00 | 3,168.00 | 47.00 | 13,536.00 | 2,095.92 | 1,800.00 | | | |
| 188 | 286.00 | 54,144.00 | 12,824.84 | 2.11 | 12,824.84 | 49.25 | 15,164.44 | 72.12 | 1,036.00 | 49.27 | 1,517.00 | 72.14 | 6,750.00 | 321.00 | 675.80 | 46.28 | | |
| 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12,824.84 | 49.25 | 15,164.44 | 72.12 | 1,036.00 | 49.27 | 1,517.00 | 72.14 | 6,750.00 | 321.00 | 675.80 | 46.28 | | |
| 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 235.00 | 2,861.86 | 72.28 | 4,327.01 | 50.00 | 3,000.00 | 4,380.00 | 322.00 | 19,320.00 | 1,754.25 | 2,700.00 | | | |
| 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 600.00 | 3,731.21 | 78.63 | 5,468.48 | 54.00 | 3,750.00 | 5,490.00 | 350.00 | 2,432.50 | 740.00 | 350.98 | | | |
| 291,500 | 0.19 | 56,897.60 | 16,457.01 | 3.45 | 84,610.90 | 2,174.70 | 16,371.92 | 3,184.39 | 11,811.00 | 2,174.70 | 16,371.92 | 3,184.40 | 72,875.00 | 14,174.40 | 1,105.91 | 2,043.64 | | |
| 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 48,258.63 | 2,865.50 | 11,597.95 | 3,946.98 | 7,921.00 | 2,865.50 | 11,598.00 | 3,947.00 | 51,625.00 | 17,596.89 | 1,375.57 | 2,633.07 | | |
| 90,000 | 0.08 | 6,698.00 | 1,303.02 | 5.28 | 17,100.00 | 2,632.00 | 5,054.79 | 3,951.88 | 3,455.00 | 2,632.00 | 5,055.00 | 3,951.89 | 22,500.00 | 1,714.50 | 1,688.47 | 247.20 | | |
| 6,120 | 19.37 | 118,656.00 | 26,373.90 | 4.50 | 1,361.45 | 4,547.35 | 3,673.73 | 6,658.62 | 235.00 | 4,542.40 | 6,663.93 | 1,530.00 | 29,639.00 | 1,442.86 | 4,273.32 | | | |
| 8,248 | 168.05 | 1,386,025.32 | 158,309.20 | 8.76 | 944.05 | 53,163.65 | 463.24 | 77,846.77 | 317.00 | 53,270.92 | 464.00 | 77,973.85 | 2,082.00 | 346,513.08 | 2,810.47 | 48,073.02 | | |
| 7,218 | 93.17 | 672,632.00 | 129,035.11 | 5.21 | 1,384.88 | 25,795.75 | 406.39 | 37,723.25 | 317.00 | 25,809.28 | 406.00 | 37,828.76 | 1,905.00 | 188,179.59 | 1,873.05 | 24,248.61 | | |
| 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 3,416.62 | 5,852.44 | 1,328.60 | 1,327.00 | 5,852.44 | 1,327.00 | 8,718.68 | 5,852.00 | 38,797.13 | 2,218.81 | 5,693.72 | | | |
| 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 104,750.00 | 5,514.18 | 30,483.18 | 8,074.33 | 20,800.00 | 5,514.39 | 30,470.00 | 8,074.55 | 135,625.00 | 35,940.63 | 1,662.46 | 5,181.88 | | |
| 200 | 192.60 | 38,620.00 | 19,260.00 | 2.00 | 100.00 | 1,477.48 | 11.23 | 2,163.45 | 6.00 | 1,540.80 | 12.00 | 2,311.20 | 50.00 | 9,630.00 | 642.00 | 1,386.35 | | |
| 30,100 | 4.60 | 138,480.10 | 31,516.85 | 4.39 | 6,850.00 | 5,311.56 | 1,680.55 | 7,778.21 | 1,156.00 | 5,314.16 | 1,691.00 | 7,780.29 | 7,625.00 | 34,622.53 | 1,410.53 | 4,892.09 | | |
| 2,552 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 228.52 | 15,123.15 | 128.48 | 22,144.61 | 87.00 | 15,232.04 | 127.00 | 22,235.27 | 583.00 | 36,570.53 | 3,149.55 | 14,225.32 | | |
| 93 | 138.03 | 12,836.79 | 6,418.40 | 2.00 | 48.50 | 462.37 | 5.22 | 720.87 | 4.00 | 552.12 | 6.00 | 828.18 | 24.00 | 3,312.72 | 642.00 | 483.11 | | |
| 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 3,500.00 | 88.22 | 1,123.29 | 1,231.87 | 768.00 | 88.32 | 1,124.00 | 129.26 | 5,000.00 | 575.00 | 314.17 | 54.38 | | |
| 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 1,300.00 | 57.53 | 11.23 | 84.25 | 8.00 | 60.00 | 12.00 | 90.00 | 50.00 | 1,350.00 | 37.00 | 166.00 | | |
| 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 2,350.00 | 176.44 | 129.18 | 299.96 | 80.00 | 178.00 | 130.00 | 260.00 | 575.00 | 1,150.00 | 314.17 | 1,250.00 | | |
| 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 15.00 | 1,150.68 | 1.68 | 1,694.93 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 8.00 | 8,000.00 | 642.00 | 1,250.00 | | |
| 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 2,700.00 | 221.62 | 494.93 | 324.52 | 311.00 | 221.65 | 455.00 | 324.57 | 2,025.00 | 1,444.50 | 963.00 | 208.29 | | |
| 4,175 | 338.78 | 1,314,206.10 | 245,659.79 | 5.35 | 780.39 | 50,407.91 | 234.49 | 73,811.58 | 161.00 | 50,679.56 | 235.00 | 73,973.28 | 1,044.00 | 328,630.22 | 1,717.32 | 28,455.38 | | |
| 2,344 | 338.78 | 798,542.21 | 116,677.89 | 5.34 | 345.00 | 30,276.12 | 44,332.92 | 90.00 | 30,307.51 | 44,332.92 | 90.00 | 44,351.01 | 586.00 | 197,355.21 | 2,108.39 | 26,455.38 | | |
| 1,760,880 | 0.09 | 151,414.00 | 10,625.99 | 15.19 | 119,618.89 | 6,191.22 | 98,898.74 | 9,065.72 | 67,544.00 | 6,191.26 | 98,898.00 | 9,065.74 | 140,220.00 | 40,355.50 | 4,876.15 | 5,818.09 | | |
| 536,000 | 0.04 | 24,585.60 | 3,119.07 | 7.88 | 1,380.00 | 945.01 | 30,044.11 | 1,380.84 | 20,599.00 | 945.01 | 30,065.00 | 1,380.89 | 154,000.00 | 6,146.40 | 2,530.24 | 886.18 | | |
| 21,300 | 5.15 | 109,762.00 | 25,213.39 | 4.35 | 4,891.52 | 4,210.62 | 1,193.30 | 6,195.84 | 817.00 | 4,210.62 | 6,195.84 | 4,210.62 | 5,525.00 | 27,445.50 | 1,397.67 | 3,357.05 | | |
| 910 | 74.80 | 68,086.00 | 13,072.80 | 4.89 | 1,860.00 | 2,610.63 | 5.11 | 3,823.00 | 35.00 | 2,610.63 | 5.00 | 3,889.60 | 228.00 | 17,054.40 | 1,570.46 | 7,866.48 | | |
| 1,613 | 120.10 | 217,738.26 | 20,047.60 | 7.78 | 233.54 | 8,357.64 | 102.83 | 12,229.10 | 70.00 | 8,400.22 | 190.00 | 12,250.00 | 654.00 | 30,550.40 | 2,491.99 | 4,407.46 | | |
| 3,380 | 36.16 | 122,333.59 | 26,997.71 | 4.53 | 5,898.05 | 3,020.62 | 5,616.44 | 1,201.92 | 3,836.00 | 3,020.62 | 5,617.00 | 3,833.33 | 7,200.00 | 6,066.75 | 1,654.09 | 6,747.3 | | |
| 28,000 | 0.84 | 24,267.00 | 4,709.36 | 5.15 | 5,898.05 | 3,020.62 | 5,616.44 | 1,201.92 | 3,836.00 | 3,020.62 | 5,617.00 | 3,833.33 | 7,200.00 | 6,066.75 | 1,654.09 | 6,747.3 | | |
| 48 | 355.00 | 25,880.00 | 16,365.00 | 1.55 | 31.00 | 994.98 | 2.70 | 1,442.90 | 2.00 | 1,070.00 | 3.00 | 1,605.00 | 12.00 | 6,420.00 | 497.03 | 930.25 | | |
| 120 | 1,651.97 | 199,944.59 | 30,994.78 | 2.62 | 45.75 | 3,028.01 | 6.74 | 4,433.87 | 5.00 | 3,289.36 | 7.00 | 4,605.10 | 30.00 | 19,756.15 | 862.05 | 2,893.19 | | |
| 16 | 2,354.00 | 19,699.00 | 11,312.25 | 9.33 | 7.50 | 1,444.65 | 3.90 | 5,931.46 | 1.00 | 4,526.10 | 4.00 | 6,034.80 | 18.00 | 27,156.60 | 2,996.00 | 3,893.24 | | |
| 16 | 2,354.00 | 402,398.38 | 39,655.78 | 2.00 | 8.00 | 1,444.65 | 3.90 | 5,931.46 | 1.00 | 4,526.10 | 4.00 | 6,034.80 | 18.00 | 27,156.60 | 2,996.00 | 3,893.24 | | |
| 189,500 | 0.31 | 370,678.00 | 60,311.00 | 10.17 | 16,800.25 | 15,454.38 | 95,193.86 | 226,003.34 | 6,502.00 | 15,454.38 | 95,200.00 | 226,003.67 | 42,975.00 | 100,959.10 | 3,268.63 | 14,504.37 | | |
| 2,650 | 9.32 | 24,173.00 | 2,664.61 | 4.62 | 280,750.00 | 14,277.78 | 67,936.00 | 46,162.00 | 14,277.78 | 14,277.78 | 67,936.00 | 14,277.78 | 300,875.00 | 92,675.00 | 370,700.00 | 2,070.89 | | |
| 75,500 | 10.84 | 816,588.03 | 100,028.70 | 8.18 | 3,530.00 | 31,371.48 | 42,216.48 | 45,939.42 | 2,888.00 | 31,371.48 | 42,216.48 | 45,939.42 | 18,823.00 | 204,144.00 | 2,181.38 | 26,544.51 | | |
| 1,800 | 0.31 | 569.99 | 2,238.99 | 0.25 | 700.00 | 1,375.18 | 262.80 | 201,864.00 | 180.00 | 1,375.18 | 262.80 | 201,864.00 | 1,170.00 | 6,719.50 | 2,609.85 | 12,940.31 | | |
| 4,680 | 76.68 | 359,976.00 | 46,009.99 | 8.58 | 660.00 | 13,765.18 | 262.80 | 201,864.00 | 180.00 | 1,375.18 | 262.80 | 201,864.00 | 1,170.00 | 6,719.50 | 2,609.85 | 12,940.31 | | |
| 180 | 560.00 | 104,400.00 | 10,400.00 | 2.75 | 652.00 | 4,004.38 | 10.11 | 5,863.56 | 7.00 | 4,004.38 | 11.00 | 6,380.00 | 57.00 | 26,100.00 | 2,029.32 | 3,770.00 | | |
| 2,265 | 45.00 | 97,936.00 | 20,726.00 | 4.10 | 482.00 | 3,755.70 | 327.13 | 5,032.33 | 289.00 | 3,755.70 | 327.13 | 5,032.33 | 1,750.00 | 24,381.00 | 1,598.43 | 3,515.25 | | |
| | | | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| CETIRIZINE SYRUP 5 MG/5 ML | 7,651 | 7.41 | 56,574.50 | 7,114.72 | 7.97 | 950.80 | - | 2,176.54 | 503.28 | 3,187.08 | 284.00 | 2,177.88 | 431.00 | 3,192.45 | 1,916.05 | 14,191.96 | 2,555.51 | 2,046.20 | |
| CETIMACROCOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,176.50 | 5.60 | 2,500.00 | - | 232.38 | 786.30 | 262.38 | 537.00 | 252.38 | 787.00 | 3,000.00 | 3,000.00 | 1,645.00 | 1,797.60 | 337.47 | |
| CETYL ALCOHOL 60 | 80,000 | 0.11 | 8,800.00 | 9,892.40 | 1.00 | 8,000.00 | - | 341.46 | 4,493.15 | 5,000.00 | 3,693.00 | 341.32 | 4,494.00 | 20,000.00 | 20,000.00 | 3,210.00 | 321.00 | 330.89 | |
| CHLORAM. EYE DRO. 1% 5 GM. | 10,304 | 10.81 | 111,438.40 | 23,310.36 | 6.20 | 1,662.82 | - | 517.66 | 573.72 | 8,073.44 | 386.00 | 5,283.33 | 579.00 | 5,003.38 | 2,576.00 | 35,963.35 | 1,985.50 | 15,186.48 | |
| CHLORAM. EYE DRO. 1% 2 GM. | 3,324 | 10.81 | 35,952.00 | 4,656.01 | 8.05 | 413.07 | - | 1,339.49 | 169.69 | 2,036.07 | 128.00 | 1,336.98 | 167.00 | 2,036.45 | 13.00 | 164.45 | 2,351.00 | 1,307.37 | |
| CHLORAMPHENICOL TAB 2 MG. | 50 | 14.19 | 709.45 | 172.81 | 4.11 | 12.08 | - | 27.21 | 39.84 | 39.84 | 28.38 | 39.84 | 3.00 | 42.56 | 13.00 | 164.45 | 26.60 | 26.60 | |
| CHLORAMPHENICOL GLOUCATE 20% SOLUTION | 26,000 | 0.69 | 17,940.00 | 6,000.00 | 2.50 | 10,000.00 | - | 575.54 | 1,404.11 | 8,922.47 | 859.00 | 575.40 | 1,405.00 | 6,250.00 | 6,250.00 | 1,865.00 | 1,865.00 | 2,068.64 | |
| CHLORAMPHENICOL TAB 500 MG. | 745,000 | 0.11 | 82,350.00 | 19,028.00 | 4.33 | 167,500.00 | - | 3,159.01 | 40,713.18 | 4,625.70 | 27,893.00 | 3,159.10 | 40,720.00 | 181,250.00 | 181,250.00 | 20,950.00 | 20,950.00 | 2,068.64 | |
| CHLORAMPHENICOL TAB 500 MG. | 55,000 | 0.13 | 7,250.00 | 990.00 | 7.33 | 7,500.00 | - | 278.47 | 3,089.04 | 3,077.50 | 2,110.00 | 278.52 | 3,089.00 | 407.88 | 1,915.00 | 2,354.00 | 2,354.00 | 591.69 | |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 36,000 | 0.44 | 15,840.00 | 3,078.37 | 5.39 | 7,671.70 | - | 638.40 | 2,134.25 | 801.97 | 1,458.00 | 638.60 | 2,135.00 | 950.00 | 4,147.36 | 1,729.79 | 1,729.79 | 596.07 | |
| CHLORPHENIRAMINE 50 MG/TAB | 63,000 | 0.24 | 14,970.00 | 3,000.00 | 5.89 | 3,000.00 | - | 562.76 | 367.98 | 824.04 | 252.00 | 564.48 | 368.00 | 824.32 | 1,638.00 | 3,693.12 | 362.38 | 528.20 | |
| CHLORPHENIRAMINE TAB 100 MG | 36,000 | 0.45 | 16,350.00 | 6,639.21 | 2.39 | 15,624.21 | - | 691.18 | 2,976.71 | 1,022.08 | 2,033.00 | 691.22 | 2,977.00 | 1,022.16 | 1,328.00 | 4,935.00 | 1,880.33 | 646.53 | |
| CHLORPHENIRAMINE POWDER 4 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | 938.35 | |
| CHLORPHENIRAMINE POWDER 10 GM. | 2,330 | 20.00 | 46,600.00 | 9,495.77 | 4.95 | 475.00 | - | 672.32 | 2,021.92 | 916.57 | 1,381.00 | 672.40 | 2,022.00 | 916.61 | 910.00 | 4,688.75 | 767.63 | | |

| unit per year | unit price (avg) | Value of Item order (billion) | Value of AVG Inventory | I/TR (per year) | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (THB) | Max (unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Value per time (THB) | Procurement Value per time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------|------------------|-------------------------------|------------------------|-----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|----------------------------------|----------------------------------|----------------------------------|---------------|------------------|
| 15,440 | 22.95 | 354,422.33 | 23,094.47 | 16.36 | 1,006.06 | - | 13,594.28 | 867.16 | 19,955.91 | 583.00 | 13,612.20 | 866.00 | 19,924.79 | 3,860.00 | 86,655.58 | 4,926.27 | 12,777.22 | |
| 1,860 | 23.22 | 19,967.68 | 12,831.94 | 3.96 | 396.97 | - | 1,214.90 | 63.30 | 1,069.28 | 43.00 | 1,069.28 | 63.00 | 1,069.28 | 1,610.00 | 6,971.90 | 1,689.30 | 933.24 | |
| 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.26 | 1,056.64 | - | 1,056.64 | 46.00 | 1,070.99 | 67.00 | 1,070.99 | 67.00 | 1,070.99 | 2,600.00 | 6,971.90 | 1,689.30 | 933.24 | |
| 2,170 | 14.42 | 60,802.12 | 46,804.06 | 0.26 | 3,455.99 | - | 17,584.91 | 1,736.44 | 29,388.33 | 1,221.00 | 17,343.24 | 1,797.00 | 25,491.21 | 7,650.00 | 13,074.03 | 1,693.61 | 16,294.21 | |
| 4,100 | 26.02 | 107,000.00 | 14,801.60 | 4.46 | 1,592.66 | - | 2,323.11 | 426.88 | 3,419.91 | 61.00 | 2,358.55 | 443.00 | 3,418.13 | 863.00 | 15,214.54 | 1,519.75 | 745.00 | |
| 760 | 26.00 | 19,800.00 | 4,160.00 | 4.76 | 169.26 | - | 375.32 | 42.88 | 3,419.91 | 61.00 | 2,358.55 | 443.00 | 3,418.13 | 100.00 | 4,500.00 | 1,519.75 | 745.00 | |
| 4,320 | 22.91 | 98,952.30 | 9,468.63 | 10.45 | 414.42 | - | 3,792.43 | 249.25 | 5,527.59 | 168.00 | 3,802.32 | 243.00 | 5,527.59 | 1,060.00 | 24,738.98 | 2,849.36 | 3,567.55 | |
| 35 | 2,627.50 | 111,413.75 | 11,413.75 | 0.82 | 49.50 | - | 3,157.27 | 249.25 | 5,527.59 | 168.00 | 3,802.32 | 243.00 | 5,527.59 | 3.00 | 25,650.00 | 2,849.36 | 3,567.55 | |
| 14,100 | 7.11 | 101,200.00 | 36,738.84 | 7.73 | 5,169.70 | - | 3,842.29 | 791.82 | 6,627.67 | 640.00 | 3,844.55 | 792.00 | 6,627.67 | 3,825.00 | 26,950.00 | 875.53 | 3,811.82 | |
| 480 | 125.02 | 60,007.26 | 16,007.26 | 3.27 | 142.00 | - | 3,201.65 | 268.96 | 3,770.26 | 19.00 | 3,275.20 | 27.00 | 3,275.21 | 120.00 | 15,001.84 | 1,049.16 | 2,172.14 | |
| 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 786.00 | - | 4,864.04 | 337.71 | 7,117.95 | 3.00 | 6,396.51 | 4.00 | 8,448.95 | 15.00 | 31,689.56 | 642.00 | 4,752.53 | |
| 6,300 | 11.50 | 72,975.00 | 8,452.50 | 8.61 | 736.00 | - | 2,792.14 | 365.52 | 4,089.49 | 243.00 | 2,794.00 | 365.00 | 4,094.00 | 1,933.00 | 19,204.50 | 2,794.53 | 2,624.88 | |
| 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.61 | 630.00 | - | 6,692.62 | 64.03 | 1,024.44 | 44.00 | 7,040.00 | 65.00 | 10,040.00 | 285.00 | 4,500.00 | 589.86 | 6,590.00 | |
| 10,000 | 18.80 | 188,000.00 | 126,534.50 | - | 153.74 | - | 7,210.96 | 561.64 | 10,558.90 | 384.00 | 7,219.20 | 562.00 | 10,558.90 | 2,500.00 | 47,000.00 | 2,092.02 | 6,777.40 | |
| 1,008 | 126.63 | 128,634.50 | - | - | 6.52 | 154.60 | 4,857.21 | 56.61 | 7,112.35 | 39.00 | 4,899.55 | 57.00 | 7,160.88 | 252.00 | 31,659.63 | 2,092.02 | 4,566.77 | |
| 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 3,900.00 | - | 3,624.66 | 1,516.44 | 5,307.32 | 1,036.00 | 3,626.00 | 1,517.00 | 5,309.50 | 6,750.00 | 23,625.00 | 2,476.29 | 3,406.38 | |
| 70 | 179.30 | 12,551.10 | 12,551.10 | 1.79 | 39.18 | - | 48.41 | 0.11 | 279.69 | 3.00 | 527.90 | 4.00 | 717.21 | 1.00 | 3,272.43 | 573.44 | 470.67 | |
| 2 | 2,489.88 | 4,979.78 | - | 6.52 | 0.31 | - | 19.01 | 0.11 | 279.69 | 3.00 | 2,489.88 | 1.00 | 2,489.88 | 2.00 | 2,489.88 | 2,092.02 | 622.47 | |
| 59 | 11,333.82 | 656,895.47 | - | 6.52 | 0.05 | - | 25,195.99 | 3.31 | 36,884.13 | 3.00 | 34,801.46 | 4.00 | 44,535.29 | 15.00 | 167,007.32 | 2,092.02 | 25,051.10 | |
| 205 | 5,270.18 | 1,030,387.88 | 171,458.02 | 6.30 | 39.54 | - | 41,439.64 | 11.51 | 60,769.32 | 8.00 | 42,161.48 | 12.00 | 63,242.22 | 52.00 | 224,049.61 | 2,022.24 | 391,263.39 | |
| 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 46.57 | - | 2,044.38 | 16.46 | 9,897.17 | 12.00 | 2,179.73 | 17.00 | 3,097.95 | 72.00 | 13,441.68 | 1,897.99 | 1,952.68 | |
| 50,800 | 19.43 | 988,956.23 | 125,986.30 | 7.85 | 6,484.71 | - | 37,890.23 | 2,858.77 | 55,549.69 | 1,823.00 | 37,890.23 | 2,858.77 | 55,549.69 | 12,275.00 | 297,223.81 | 2,519.60 | 35,645.88 | |
| 140 | 256.80 | 35,952.00 | 10,458.89 | 3.85 | 39.12 | - | 1,376.98 | 7.86 | 2,019.22 | 8.00 | 1,540.90 | 8.00 | 2,054.40 | 35.00 | 8,988.00 | 1,148.79 | 1,316.10 | |
| 191 | 1,169.84 | 223,438.54 | 54,116.82 | 4.13 | 46.26 | - | 8,572.08 | 10.73 | 12,549.34 | 10.00 | 9,359.72 | 11.00 | 12,688.25 | 48.00 | 56,152.35 | 1,325.95 | 8,188.88 | |
| 2,144 | 52.00 | 142,684.50 | 41,882.69 | 3.43 | 806.46 | - | 5,472.83 | 154.12 | 8,013.79 | 106.00 | 5,511.86 | 155.00 | 8,059.80 | 686.00 | 36,671.13 | 1,026.57 | 5,147.87 | |
| 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 2,500.00 | - | 22.24 | 269.82 | 32.27 | 192.00 | 22.27 | 281.00 | 32.59 | 1,250.00 | 144.98 | 642.00 | 20.91 | |
| 30,260 | 2.68 | 80,954.40 | 18,064.84 | 4.46 | 6,752.51 | - | 3,105.10 | 1,699.82 | 4,546.75 | 1,161.00 | 3,106.02 | 1,700.00 | 4,548.00 | 7,955.00 | 20,238.60 | 1,438.50 | 2,818.08 | |
| 1,000 | 1.40 | 16,800.00 | 3,500.00 | 4.80 | 500.00 | - | 4.60 | 56.16 | 674.36 | 39.00 | 4.68 | 57.00 | 684.00 | 250.00 | 30.00 | 642.00 | 4.34 | |
| 12,000 | 9.39 | 9,534.00 | 1,316.01 | 7.24 | 1,325.11 | - | 644.38 | 673.97 | 943.56 | 461.00 | 645.40 | 674.00 | 943.60 | 3,000.00 | 4,200.00 | 1,548.80 | 605.68 | |
| 860 | 9.39 | 9,534.00 | 1,316.01 | 7.24 | 1,325.11 | - | 3,656.69 | 59.32 | 5,857.47 | 37.00 | 3,657.46 | 54.00 | 5,857.46 | 240.00 | 2,385.50 | 2,325.52 | 3,430.87 | |
| 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 26.50 | - | 5,200.14 | 17.92 | 6,114.96 | 13.00 | 5,525.00 | 19.00 | 7,650.00 | 80.00 | 34,000.00 | 3,864.11 | 4,940.63 | |
| 375,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 1,458.49 | - | 6,232.17 | 43,823.73 | 9,258.92 | 29,803.00 | 6,232.22 | 43,640.00 | 9,258.98 | 194,250.00 | 41,215.50 | 3,061.89 | 5,942.09 | |
| 77,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 82,500.00 | - | 82.42 | 1,061.64 | 1,352.16 | 14,384.00 | 923.45 | 21,062.00 | 1,352.16 | 83,750.00 | 6,016.75 | 740.77 | 867.78 | |
| 41,280 | 25.36 | 1,048,619.52 | 165,647.86 | 6.52 | 220.86 | - | 4,051.69 | 31.88 | 59,793.97 | 1,594.00 | 4,168.86 | 2,310.00 | 58,807.52 | 10,200.00 | 261,704.88 | 2,026.13 | 37,734.19 | |
| 1,440 | 144.99 | 208,778.40 | - | - | 6.52 | 220.86 | - | 8,007.64 | 11,725.91 | 56.00 | 8,119.66 | 81.00 | 11,743.79 | 380.00 | 52,194.60 | 2,026.13 | 37,734.19 | |
| 5,260 | 3.40 | 17,884.00 | 5,950.00 | 5.20 | 1,750.00 | - | 885.96 | 295.42 | 1,004.44 | 202.00 | 886.80 | 296.00 | 1,006.40 | 1,315.00 | 4,471.70 | 964.83 | 644.73 | |
| 152,000 | 0.25 | 37,488.00 | 2,706.84 | 13.85 | 10,979.99 | - | 1,437.85 | 6,536.99 | 2,105.42 | 5,631.00 | 1,438.06 | 8,537.00 | 2,105.43 | 38,000.00 | 9,371.70 | 4,446.34 | 1,351.22 | |
| 77,000 | 0.23 | 17,656.00 | 26,052.00 | 3.36 | 22,038.38 | - | 6,752.73 | 4,324.66 | 9,780.48 | 3,450.00 | 6,752.73 | 4,324.66 | 9,780.48 | 19,250.00 | 21,286.07 | 2,609.02 | 3,070.02 | |
| 8,869 | 9.49 | 85,115.81 | 10,722.82 | 4.10 | 1,103.50 | - | 866.99 | 15.95 | 1,196.50 | 11.00 | 825.00 | 11.00 | 1,200.00 | 71.00 | 5,325.00 | 536.26 | 788.75 | |
| 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 170.00 | - | 866.99 | 497.62 | 1,269.20 | 340.00 | 867.00 | 498.00 | 1,270.18 | 1,200.00 | 5,640.50 | 1,317.19 | 814.59 | |
| 8,860 | 2.55 | 22,698.00 | 5,507.16 | 4.10 | 2,159.19 | - | 3,965.05 | 56,108.22 | 5,835.34 | 39,318.00 | 3,965.07 | 56,109.00 | 5,835.34 | 249,750.00 | 25,974.00 | 1,280.16 | 3,744.88 | |
| 999,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 250,500.00 | - | 27,125.67 | 40,578.77 | 39,719.73 | 27,130.00 | 27,126.33 | 40,578.00 | 39,719.96 | 180,625.00 | 176,801.25 | 1,894.81 | 25,430.95 | |
| 722,500 | 0.98 | 707,205.00 | 19,807.73 | 5.90 | 122,398.86 | - | 2,939.52 | 291.16 | 4,304.30 | 198.00 | 2,941.91 | 292.00 | 4,316.78 | 1,936.00 | 19,159.40 | 1,802.20 | 2,762.66 | |
| 5,184 | 14.78 | 76,837.58 | 13,650.35 | 5.61 | 923.35 | - | 181.73 | 1.52 | 266.10 | 2.00 | 350.96 | 2.00 | 350.96 | 7.00 | 1,229.36 | 912.32 | 197.42 | |
| 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 9.50 | - | 74.04 | 3.09 | 108.41 | 3.00 | 105.29 | 4.00 | 140.38 | 14.00 | 491.34 | 164.23 | 74.58 | |
| 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 107.50 | - | 355.95 | 1,628.77 | 591.21 | 1,133.00 | 356.16 | 1,629.00 | 521.28 | 7,550.00 | 2,320.00 | 809.48 | 334.52 | |
| 28,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 11,500.00 | - | 355.95 | 1,628.77 | 591.21 | 1,133.00 | 356.16 | 1,629.00 | 521.28 | 7,550.00 | 2,320.00 | 809.48 | 334.52 | |
| 5,780 | 2.89 | 16,646.40 | 4,147.20 | 4.01 | 1,440.00 | - | 638.49 | 324.63 | 934.93 | 222.00 | 639.36 | 325.00 | 936.00 | 1,445.00 | 4,161.60 | 1,288.46 | 600.12 | |
| 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 250,053.21 | - | 4,655.86 | 65,543.84 | 6,817.51 | 44,752.00 | 4,655.90 | 65,544.00 | 6,817.53 | 291,750.00 | 30,346.25 | 1,451.67 | 4,375.27 | |
| 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 900.00 | - | 1,001.69 | 155.01 | 1,466.76 | 106.00 | 1,002.88 | 156.00 | 1,476.09 | 690.00 | 6,529.86 | 984.40 | 941.48 | |
| 89,750 | 2.25 | 201,670.00 | 41,191.00 | 4.89 | 18,340.49 | - | 7,731.45 | 5,040.75 | 11,321.05 | 3,443.00 | 7,732.85 | 5,041.00 | 11,321.61 | 22,438.00 | 50,353.62 | 1,570.83 | 7,285.78 | |

| Item | unit per year | unit price (avg) | value of item order (bsh) | Value of AVG | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (T#B) | Max (unit) | Max (T#B) | AVQ (unit) | AVG inventory value (T#B) | Procurement Value per time | total expenditure of procurement | Carrying cost | acquisition cost |
|------------------------------------|---------------|------------------|---------------------------|--------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|------------|------------|---------------------------|----------------------------|----------------------------------|---------------|------------------|
| DIJASTERDE CAP 0.5 MG | 57 300 | 40.70 | 2,335,516.83 | 469,567.47 | 5.00 | 11,286.25 | - | 89,884.47 | 3,223.27 | 131,172.86 | 2,202.00 | 89,615.57 | 3,224.00 | 131,202.41 | 593,869.95 | 1,634.88 | 84,185.80 | |
| ECOSONE CREAM 5 GM | 1 400 | 93.38 | 18,725.00 | 7,536.25 | 2.55 | 500.00 | - | 743.22 | 76.63 | 1,055.68 | 54.00 | 722.25 | 70.00 | 1,056.63 | 817.90 | 214.00 | 875.44 | |
| EE 0.03 MG + LORAZEPAM 0.15 MG (2 | 9 400 | 4.58 | 43,090.00 | 13,722.06 | 3.13 | 3,004.35 | - | 1,652.77 | 527.95 | 2,420.12 | 361.00 | 1,654.84 | 528.00 | 2,420.37 | 2,350.00 | 1,004.34 | 1,553.42 | |
| EFAVIRENZ CAP 60 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 316.00 | - | 25.45 | 30.33 | 37.26 | 21.00 | 26.50 | 31.00 | 38.09 | 165.87 | 268.75 | 23.96 | |
| EFAVIRENZ TAB 200 MG (STOERN) | 155 840 | 4.58 | 699,025.88 | 1,442,228 | 47.90 | 316,000 | - | 41,347.02 | 10,999.23 | 33,860.51 | 579,000 | 2,651.05 | 11,000.00 | 60,546.08 | 269,494.00 | 2,624.56 | 38,955.35 | |
| ELTROPOAG TAB 25 MG | 140 | 748.00 | 104,860.00 | 131,843.85 | 8.18 | 23,952.43 | - | 4,022.03 | 7.86 | 5,889.40 | 6.00 | 4,494.00 | 8.00 | 5,992.00 | 23,063.75 | 1,623.94 | 3,328.18 | |
| ELTROPOAG TAB 0.1 MG | 322 500 | 0.29 | 92,325.00 | 18,251.61 | 5.06 | 63,747.90 | - | 3,541.62 | 18,113.01 | 15,835.44 | 12,370.00 | 3,541.62 | 18,114.00 | 15,835.44 | 80,625.00 | 2,633.75 | 1,623.94 | |
| EMULSION OF LIQUID PARAFARM 120 ML | 533 | 320.86 | 172,806.58 | 3,837.50 | 3.38 | 157.50 | - | 511.10 | 29.94 | 744.39 | 21.00 | 526.00 | 30.00 | 750.00 | 134.00 | 3,901.00 | 1,086.30 | 484.38 |
| ENALAPRIL TAB 20 MG | 673 000 | 0.39 | 263,880.00 | 38,107.24 | 6.70 | 103,448.17 | - | 10,045.44 | 37,796.63 | 14,709.54 | 25,814.00 | 10,045.44 | 37,799.00 | 14,709.54 | 168,250.00 | 66,474.75 | 2,150.05 | 9,440.04 |
| ENALAPRIL TAB 5 MG | 3 038 000 | 0.19 | 565,080.00 | 140,873.85 | 4.00 | 760,060.28 | - | 21,897.59 | 170,627.40 | 31,623.04 | 116,527.00 | 21,897.59 | 170,628.00 | 31,623.04 | 759,500.00 | 140,770.00 | 1,283.05 | 20,236.57 |
| ENOPARIN 500 INI 60 MG | 6 723 | 173.00 | 1,163,076.00 | 222,810.50 | 5.22 | 1,286.50 | - | 44,811.25 | 37,591 | 65,323.62 | 258.00 | 44,834.00 | 378.00 | 65,323.62 | 1,881.00 | 290,813.00 | 1,674.88 | 41,930.88 |
| ENTACAPONE TAB 200 MG | 18 200 | 38.45 | 697,812.00 | 95,227.77 | 6.97 | 2,612.41 | - | 25,446.51 | 1,022.19 | 37,260.95 | 669.00 | 25,479.96 | 1,023.00 | 37,290.42 | 4,550.00 | 16,856.69 | 2,236.32 | 23,917.08 |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | 14,381.50 | 3,897.88 | 4.00 | 75.00 | - | 552.00 | 16.85 | 898.21 | 12.00 | 575.66 | 17.00 | 816.52 | 75.00 | 3,977.88 | 1,284.00 | 521.69 |
| EPHEDRINE INI 30 MG/ML, 1 ML | 1 530 | 11.50 | 17,295.00 | 8,877.50 | 2.23 | 686.00 | - | 674.88 | 88.93 | 988.21 | 59.00 | 678.50 | 88.00 | 988.00 | 385.00 | 4,404.50 | 716.88 | 635.38 |
| ERTAPARN INI 1 GM | 2 922 | 965.96 | 2,822,520.90 | 697,248.90 | 4.43 | 699.71 | - | 108,261.08 | 164.11 | 158,525.15 | 113.00 | 108,152.93 | 165.00 | 159,362.60 | 731.00 | 708,113.20 | 1,421.78 | 101,905.27 |
| ERYTHROMYCIN 25 MG/5ML, 60 ML | 6 000 | 1.30 | 7,800.00 | 5,200.00 | 1.50 | 4,000.00 | - | 305.90 | 36.84 | 447.92 | 26.00 | 310.30 | 37.00 | 448.82 | 164.00 | 1,983.80 | 705.13 | 286.74 |
| ERYTHROMYCIN STEARATE TAB 250 MG | 2 958 | 887.81 | 2,620,955.91 | 78,201.69 | 2.93 | 88.08 | - | 299.18 | 338.99 | 438.08 | 231.00 | 300.30 | 337.00 | 438.10 | 1,500.00 | 1,950.00 | 481.50 | 281.29 |
| ERYTHROPOIETIN (ALPHA) 10 000 U | 17 532 | 320.86 | 5,626,355.40 | 427,233.22 | 13.17 | 1,331.48 | - | 215,786.98 | 994.67 | 315,944.51 | 673.00 | 215,940.16 | 985.00 | 316,049.12 | 4,365.00 | 1,408,338.35 | 4,226.69 | 202,794.81 |
| ERYTHROPOIETIN (BETA) 5 000 UNIT | 4 812 | 1,415.61 | 6,811,915.32 | 955,586.75 | 7.13 | 675.00 | - | 281,273.94 | 270.26 | 382,597.02 | 165.00 | 281,887.65 | 271.00 | 383,630.31 | 1,200.00 | 1,702,978.83 | 2,288.37 | 245,608.34 |
| ERYTHROPOIETIN 300 UNIT (ALPHA) | 1 28 | 227.64 | 283,704.28 | 9,087.35 | 3.12 | 41.00 | - | 1,088.18 | 7.19 | 1,959.40 | 5.00 | 1,082.11 | 8.00 | 1,773.14 | 32.00 | 7,692.57 | 1,002.15 | 1,025.10 |
| ESOPHOSPHIN INI 5 GM | 31 | 70.00 | 2,170.00 | 3,150.00 | 6.89 | 4.50 | - | 832.33 | 17.4 | 2,183.77 | 2.00 | 1,400.00 | 2.00 | 1,400.00 | 8.00 | 5,600.00 | 2,211.33 | 875.00 |
| ESOTALOPRAM TAB 20 MG | 17 444 | 70.01 | 1,221,229.52 | 73,508.89 | 16.61 | 1,050.00 | - | 46,941.69 | 979.73 | 68,959.60 | 670.00 | 46,903.74 | 990.00 | 66,608.40 | 4,361.00 | 305,307.38 | 5,332.88 | 44,026.64 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 400.00 | - | 12.66 | 25.27 | 18.53 | 18.00 | 13.20 | 26.00 | 15.07 | 115.00 | 82.87 | 321.00 | 12.01 |
| ESSENCE SODIUM CREAM SODA NO.2 | 900 | 0.73 | 660.00 | 465.00 | 1.33 | 674.98 | - | 25.32 | 50.55 | 37.07 | 35.00 | 26.67 | 51.00 | 37.40 | 225.00 | 165.00 | 428.01 | 23.83 |
| ESSENCE SODIUM STRAWBERRY NO.1 | 450 | 0.91 | 409.50 | 357.50 | 1.15 | 362.38 | - | 15.73 | 26.27 | 23.03 | 18.00 | 16.40 | 26.00 | 23.69 | 102.95 | 388.13 | 14.92 | |
| ESTROGEL 0.03% 80 GM (17 BETAE) | 11 752 | 15.92 | 186,804.64 | 1,233.42 | 6.75 | 5.93 | - | 324.52 | 475.19 | 2.00 | 420.03 | 3.00 | 634.55 | 10.00 | 2,115.16 | 2,169.76 | 1,487.63 | 836.27 |
| ETHANOL 96% 100 GM (17 BETAE) | 141 72 | 1.94 | 274,836.80 | 109,230.48 | 4.67 | 30,256.62 | - | 8,901.69 | 7,939.84 | 13,034.91 | 5,415.00 | 8,901.69 | 7,929.00 | 13,034.97 | 35,252.00 | 50,619.90 | 1,487.63 | 836.27 |
| ETHANOL 96% 250 GM | 19 000 | 27.90 | 528,330.00 | 193,249.48 | 3.03 | 3,582.70 | - | 11,685.61 | 61,919.33 | 10,878.78 | 4,918.00 | 11,685.61 | 61,919.33 | 7,104.34 | 21,225.00 | 70,034.77 | 973.08 | 10,685.75 |
| ETHANOL 96% 500 GM | 200 | 193.95 | 38,790.00 | 2,866.40 | 6.43 | 49.00 | - | 46,925.20 | 61,919.33 | 10,878.78 | 8.00 | 46,925.20 | 61,919.33 | 7,104.34 | 51.00 | 3,622.00 | 6,831.57 | 1,423.43 |
| ETOPOSIDE INI 20 MG (10 ML) | 400 | 141.60 | 56,640.00 | 2,866.40 | 3.25 | 59.44 | - | 11,685.61 | 61,919.33 | 10,878.78 | 8.00 | 11,685.61 | 61,919.33 | 7,104.34 | 51.00 | 3,622.00 | 6,831.57 | 1,423.43 |
| ETOPOSIDE INI 100 MG (ETOPAN) | 200 | 193.95 | 38,790.00 | 2,866.40 | 6.43 | 49.00 | - | 46,925.20 | 61,919.33 | 10,878.78 | 8.00 | 46,925.20 | 61,919.33 | 7,104.34 | 51.00 | 3,622.00 | 6,831.57 | 1,423.43 |
| ETOPOSIDE TAB 100 MG (ARGONIA) | 44 670 | 28.45 | 1,270,810.10 | 333,010.08 | 3.62 | 11,705.57 | - | 48,743.40 | 2,608.96 | 71,374.27 | 174.00 | 48,743.40 | 2,608.96 | 71,374.27 | 11,689.00 | 31,718.75 | 1,224.98 | 45,809.76 |
| ETOPOSIDE TAB 200 MG (EZETROL) | 28 320 | 13.93 | 393,995.98 | 95,079.54 | 4.21 | 6,924.84 | - | 15,341.16 | 1,624.27 | 22,425.64 | 110.00 | 15,341.16 | 1,624.27 | 22,425.64 | 9,981.50 | 22,473.88 | 3,760.33 | 14,417.86 |
| EZETIMIBE TAB 10 MG (EZETROL) | 44 670 | 28.45 | 1,270,810.10 | 333,010.08 | 3.62 | 11,705.57 | - | 48,743.40 | 2,608.96 | 71,374.27 | 174.00 | 48,743.40 | 2,608.96 | 71,374.27 | 11,689.00 | 31,718.75 | 1,224.98 | 45,809.76 |
| FATEMILUSION 200 MG (50 ML) | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 37.50 | - | 9,020.04 | 24.71 | 13,222.10 | 17.00 | 9,020.04 | 24.71 | 13,222.10 | 110.00 | 53,575.00 | 3,760.33 | 8,493.13 |
| FECHIN SUCROSE COMPLEX FE SACHARZ | 4 055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 793.69 | - | 18,866.03 | 227.75 | 27,333.40 | 156.00 | 18,866.03 | 227.75 | 27,333.40 | 1,040.00 | 121,692.90 | 1,640.01 | 17,551.80 |
| FENOFIBRATE CAP 300 MG | 56 200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 11,700.00 | - | 9,494.71 | 31,156.44 | 13,888.33 | 3,556.00 | 9,494.71 | 31,156.44 | 13,888.33 | 61,820.00 | 1,541.90 | 8,913.30 | |
| FENOFIBRATE INI 1 MG/2 ML | 20 700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 4,470.00 | - | 14,291.51 | 11,162.60 | 20,826.85 | 794.00 | 14,291.51 | 11,162.60 | 20,826.85 | 5,175.00 | 20,934.00 | 1,466.51 | 13,420.25 |
| FENOFIBRATE INI 50 MG (FAD) | 140 | 170.00 | 23,800.00 | 2,250.00 | 0.67 | 15.00 | - | 483.29 | 7.86 | 707.67 | 6.00 | 483.29 | 7.86 | 707.67 | 36.00 | 1,700.00 | 461.25 | 461.25 |
| FENOFIBRATE INI 100 MG (FAD) | 10 | 170.00 | 1,700.00 | 2,250.00 | 0.67 | 15.00 | - | 65.21 | 0.95 | 95.48 | 1.00 | 65.21 | 0.95 | 95.48 | 3.00 | 510.00 | 214.00 | 85.00 |
| FERN-SOL DROPS, 15 ML | 6 803 | 23.50 | 158,670.50 | 8,448.25 | 18.92 | 399.50 | - | 6,132.02 | 332.09 | 8,979.03 | 261.00 | 6,132.02 | 332.09 | 8,979.03 | 3,973.50 | 6,074.45 | 5,763.38 | |
| FERROUS SALTS TAB | 5 642 000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 929,500.00 | - | 27,050.68 | 31,678.45 | 39,609.93 | 216,406.00 | 27,050.68 | 31,678.45 | 39,609.93 | 1,410,500.00 | 176,312.50 | 1,948.45 | 25,420.41 |
| FEFODARONE TAB 60 MG. | 46 600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 7,600.00 | - | 3,038.58 | 2,617.26 | 4,449.34 | 1,788.00 | 3,038.58 | 2,617.26 | 4,449.34 | 11,650.00 | 18,905.00 | 1,988.24 | 2,855.58 |
| FLOASTIM (G-CSF) INJECTION | 8 973 | 466.20 | 4,156,671.60 | 101,411.83 | 4.47 | 217.53 | - | 17,398.66 | 54.65 | 25,476.61 | 38.00 | 17,398.66 | 54.65 | 25,476.61 | 244.00 | 113,751.63 | 1,435.81 | 16,433.38 |
| FLOXAMIDE TAB 100 MG | 17 900 | 1.34 | 23,886.00 | 5,427.00 | 4.42 | 4,050.00 | - | 920.01 | 1,005.34 | 1,347.16 | 887.00 | 920.01 | 1,005.34 | 1,347.16 | 5,986.50 | 1,418.74 | 864.64 | |
| FLOXAMIDE TAB 200 MG | 540 | 16.05 | 8,667.00 | 2,467.54 | 4.82 | 624.28 | - | 332.43 | 30.33 | 486.78 | 21.00 | 332.43 | 30.33 | 486.78 | 135.00 | 2,166.75 | 2,092.92 | 312.98 |
| FLOXAMAZOLE CAP 50 MG | 301 500 | 3.75 | 1,132,125.00 | 23,467.54 | 4.82 | 6,254.28 | - | 4,339.23 | 1,635.88 | 1,157.00 | 1,157.00 | 4,341.34 | 1,694.00 | 6,356.29 | 7,536.00 | 28,284.37 | 1,547.44 | 4,076.21 |
| FLOXAMAZOLE CAP 100 MG | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 50.00 | - | 307.78 | 16.85 | 45.07 | 12.00 | 307.78 | 16.85 | 45.07 | 20.00 | 200.63 | 546.89 | 29.09 |
| FLOXAMAZOLE INI 100 MG/50 ML | | | | | | | | | | | | | | | | | | |

| unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (THB) | Max (unit) | Max (THB) | AVG O (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------|------------------|-----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| 64,000 | 0.17 | 10,880.00 | 3,095.00 | 3.56 | 16,000.00 | - | 417.32 | 3,564.32 | 61,077.26 | 2,455.00 | 417.35 | 3,935.00 | 611.15 | 16,000.00 | 2,720.00 | 1,441.33 | 392.17 | |
| 150 | 1.5126 | 226,890.00 | 73,922.11 | 3.07 | 48.92 | - | 6,884.92 | 6,421.35 | 6,421.35 | 12,031.56 | 6,067.96 | 9,000.00 | 16,800.34 | 38,000.00 | 57,427.88 | 894.31 | 8,341.03 | |
| 300 | 380.56 | 114,058.20 | 14,642.20 | 6.92 | 43.33 | - | 4,373.34 | 16.86 | 6,403.62 | 12.00 | 4,369.77 | 17.00 | 6,461.09 | 75.00 | 26,934.80 | 2,222.60 | 24,103.20 | |
| 688,700 | 67.77 | 46,483,641.00 | 11,183,730.00 | 6.09 | 140,833.33 | - | 25,988.00 | 48,228.36 | 32,357.00 | 32,357.00 | 28,969.94 | 48,228.36 | 30,025.96 | 214,675.00 | 165,259.64 | 1,365.01 | 24,103.20 | |
| 18,740 | 7.25 | 136,383.00 | 9,377.59 | 5.50 | 3,010.00 | - | 1,976.03 | 1,052.32 | 2,895.75 | 719.00 | 1,972.45 | 1,053.00 | 2,895.75 | 4,985.00 | 12,953.75 | 1,794.08 | 28,146.82 | |
| 6,400,500 | 0.12 | 768,060.00 | 108,671.89 | 5.25 | 862,277.87 | - | 30,233.38 | 39,146.14 | 44,279.03 | 245,499.00 | 30,239.43 | 39,146.14 | 44,279.03 | 1,600,125.00 | 197,056.97 | 2,369.70 | 65.66 | |
| 4,400 | 43.77 | 192,708.00 | 28,462.21 | 0.62 | 65.00 | - | 67.16 | 2.25 | 96.34 | 2.00 | 67.35 | 31.00 | 131.32 | 10,000.00 | 437.73 | 197.94 | 3,038.17 | |
| 1,855,000 | 0.10 | 185,500.00 | 35,986.26 | 3.27 | 1,600.97 | - | 3,233.24 | 3,013.96 | 4,730.00 | 213.00 | 3,239.70 | 3,100.00 | 4,730.00 | 38,250.00 | 21,065.68 | 1,681.17 | 5,544.66 | |
| 1,855,000 | 0.25 | 463,750.00 | 39,373.83 | 3.89 | 397,875.83 | - | 5,930.25 | 8,020.55 | 6,939.60 | 60,750.00 | 5,930.25 | 8,020.55 | 6,939.60 | 38,450.00 | 36,450.00 | 1,286.36 | 47.78 | |
| 1,855,000 | 2.26 | 4,200,000.00 | 10,888.33 | 7.82 | 194,388.73 | - | 3,265.94 | 85,658.08 | 4,791.64 | 58,494.00 | 36,269.69 | 85,658.08 | 4,791.64 | 381,250.00 | 21,286.00 | 2,911.17 | 5,068.84 | |
| 14,400 | 3.136 | 45,158.40 | 5,011.59 | 13.83 | 233.18 | - | 28,714.72 | 176.13 | 36,117.98 | 121.00 | 28,679.53 | 177.00 | 36,117.98 | 794.00 | 174,122.72 | 4,470.43 | 25,134.53 | |
| 200,000 | 0.15 | 30,000.00 | 10,875.00 | 6.92 | 20,674.89 | - | 1,980.99 | 9,687.77 | 8,653.00 | 7,672.00 | 1,980.99 | 8,653.00 | 9,687.77 | 3,800.00 | 3,800.00 | 2,086.92 | 1,081.36 | |
| 150,000 | 0.17 | 25,500.00 | 10,875.00 | 6.20 | 62,600.00 | - | 1,001.10 | 8,454.86 | 7,465.90 | 5,794.00 | 1,001.10 | 8,454.86 | 7,465.90 | 37,900.00 | 7,939.00 | 1,710.46 | 1,351.54 | |
| 369,900 | 8.18 | 3,024,300.00 | 190,327.28 | 15.89 | 23,380.00 | - | 116,009.15 | 20,745.21 | 168,885.38 | 14,188.00 | 116,009.15 | 20,745.21 | 168,885.38 | 92,422.00 | 765,376.83 | 5,100.43 | 109,009.59 | |
| 22,000 | 6.64 | 1,462,880.00 | 19,730.70 | 8.66 | 2,070.80 | - | 6,467.15 | 1,245.21 | 9,679.35 | 864.00 | 6,467.15 | 1,245.21 | 9,679.35 | 6,945.00 | 42,451.85 | 2,149.53 | 6,077.82 | |
| 800 | 1.18 | 944.00 | 1,401.85 | 4.04 | 1,169.95 | - | 40.32 | 141.10 | 114.07 | 70.00 | 40.44 | 141.10 | 114.07 | 350.00 | 2,879.25 | 184.26 | 76.56 | |
| 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.32 | 274.59 | - | 2,939.36 | 1,110.00 | 438.70 | 31.00 | 2,931.32 | 1,110.00 | 438.70 | 200.00 | 1,844.00 | 200.67 | 8,906.25 | |
| 89,000 | 0.18 | 15,795.00 | 4,740.00 | 6.14 | 14,600.00 | - | 1,045.96 | 76.61 | 1,532.16 | 53.00 | 1,045.96 | 76.61 | 1,532.16 | 888.00 | 47,100.00 | 1,292.26 | 9,805.00 | |
| 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.91 | 21,000.00 | - | 8,974.00 | 4,998.63 | 8,746.36 | 3,444.00 | 8,974.00 | 4,998.63 | 8,746.36 | 29,250.00 | 3,893.75 | 1,970.26 | 561.40 | |
| 174 | 2,700 | 468,900.00 | 48,600.00 | 5.27 | 584.62 | - | 18,019.73 | 9,777.28 | 14,231.01 | 4,705.00 | 18,019.73 | 9,777.28 | 14,231.01 | 685.00 | 64,200.00 | 1,692.42 | 3,153.94 | |
| 4,174 | 48.46 | 206,486.04 | 29,057.75 | 7.10 | 587.50 | - | 4,932.44 | 6.49 | 6,739.23 | 7.00 | 4,932.44 | 6.49 | 6,739.23 | 27,000.00 | 118,800.00 | 3,107.20 | 17,212.50 | |
| 16,572 | 8.99 | 147,372.17 | 29,846.08 | 4.94 | 383.62 | - | 7,918.48 | 294.43 | 11,654.91 | 161.00 | 7,918.48 | 294.43 | 11,654.91 | 1,044.00 | 51,638.24 | 2,280.60 | 7,448.91 | |
| 1,290 | 279.94 | 360,660.00 | 5,031.72 | 21.67 | 1,850.00 | - | 16,768.88 | 72.45 | 20,253.25 | 3.00 | 16,768.88 | 72.45 | 20,253.25 | 2,300.00 | 30,231.42 | 2,005.00 | 44,947.24 | |
| 2,754,000 | 0.93 | 2,566,300.00 | 11,592.20 | 6.25 | 448,200.00 | - | 1,844.02 | 11.23 | 2,700.17 | 105,833.00 | 1,844.02 | 11.23 | 2,700.17 | 18,000.00 | 118,800.00 | 3,107.20 | 4,500.00 | |
| 866,000 | 0.18 | 154,610.00 | 34,004.95 | 6.52 | 140,000.00 | - | 3,890.11 | 16.85 | 5,257.00 | 6.00 | 3,890.11 | 16.85 | 5,257.00 | 20,000.00 | 61,587.50 | 2,005.92 | 32,502.87 | |
| 869,400 | 0.06 | 50,944.00 | 36,480.00 | 4.18 | 760.00 | - | 5,864.88 | 178.60 | 8,572.93 | 122.00 | 5,864.88 | 178.60 | 8,572.93 | 2,500.00 | 38,160.00 | 1,345.13 | 5,502.00 | |
| 5,400 | 0.78 | 4,272.00 | 1,842.64 | 2.18 | 163,799.86 | - | 1,514.87 | 38,719.73 | 2,218.21 | 26,443.00 | 1,514.87 | 38,719.73 | 2,218.21 | 172,350.00 | 9,873.74 | 1,351.02 | 1,423.58 | |
| 17,400 | 21.09 | 366,907.78 | 45,342.86 | 8.09 | 2,198.18 | - | 12,721.42 | 303.20 | 237.98 | 208.00 | 12,721.42 | 303.20 | 237.98 | 3,800.00 | 1,059.30 | 152.81 | 1,521.81 | |
| 461,000 | 0.09 | 40,598.00 | 7,524.00 | 6.92 | 89,994.00 | - | 14,075.21 | 977.26 | 20,610.13 | 668.00 | 14,075.21 | 977.26 | 20,610.13 | 4,900.00 | 91,749.20 | 2,597.86 | 13,228.51 | |
| 4,930 | 8.76 | 43,172.90 | 12,466.42 | 3.46 | 1,423.68 | - | 5,178.08 | 25,891.78 | 2,278.48 | 17,883.00 | 5,178.08 | 25,891.78 | 2,278.48 | 115,950.00 | 10,142.00 | 1,730.77 | 1,482.26 | |
| 66,000 | 0.43 | 28,296.55 | 2,917.89 | 9.70 | 6,905.80 | - | 1,665.93 | 3,708.85 | 1,580.36 | 2,532.00 | 1,665.93 | 3,708.85 | 1,580.36 | 3,000.00 | 45,000.00 | 2,092.92 | 7,600.00 | |
| 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 85,233.04 | - | 28,883.29 | 26,116.44 | 42,000.54 | 17,886.00 | 28,883.29 | 26,116.44 | 42,000.54 | 116,250.00 | 168,935.61 | 1,748.41 | 26,954.69 | |
| 6,386 | 151.26 | 975,544.75 | 56,923.60 | 10.11 | 376.33 | - | 22,075.69 | 213.71 | 32,325.12 | 146.00 | 22,075.69 | 213.71 | 32,325.12 | 92.00 | 143,998.63 | 3,245.59 | 20,760.45 | |
| 872,500 | 0.29 | 256,292.00 | 54,513.01 | 4.70 | 185,608.71 | - | 9,828.84 | 49,003.42 | 14,392.24 | 33,466.00 | 9,828.84 | 49,003.42 | 14,392.24 | 218,125.00 | 64,083.00 | 1,986.42 | 9,236.89 | |
| 105 | 11,469.04 | 1,200,500.00 | 137,159.56 | 1.02 | 51.50 | - | 4,619.18 | 1.58 | 7,679.79 | 5.00 | 4,619.18 | 1.58 | 7,679.79 | 2,000.00 | 30,987.33 | 651.80 | 5,854.37 | |
| 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 10,900.00 | - | 7,594.45 | 2,021.92 | 1,112.05 | 1,381.00 | 7,594.45 | 2,021.92 | 1,112.05 | 9,000.00 | 4,950.00 | 1,100.57 | 107,131.52 | |
| 110 | 2,950.00 | 324,500.00 | 177,745.67 | 6.92 | 16,827.00 | - | 12,446.58 | 6.18 | 18,225.34 | 5.00 | 12,446.58 | 6.18 | 18,225.34 | 20,650.00 | 38,000.00 | 2,092.92 | 23,557.46 | |
| 50,000 | 0.18 | 8,900.00 | 3,590.00 | 6.92 | 20,000.00 | - | 341.37 | 2,808.22 | 489.86 | 1,918.00 | 341.40 | 2,808.22 | 489.86 | 15,500.00 | 2,225.00 | 862.50 | 320.80 | |
| 13,800 | 100.55 | 1,387,620.96 | - | 6.92 | 19,156.50 | - | 7,757.00 | 0.34 | 11,559.00 | 1.00 | 7,757.00 | 0.34 | 11,559.00 | 2,000.00 | 674.10 | 2,092.92 | 1,261.39 | |
| 689 | 69.59 | 48,640.54 | 2,538.66 | 19.15 | 38.50 | - | 1,865.66 | 30.26 | 2,731.87 | 50.00 | 1,865.66 | 30.26 | 2,731.87 | 3,450.00 | 348,905.24 | 2,092.92 | 50,024.74 | |
| 410 | 489.34 | 201,516.25 | 22,068.75 | 9.09 | 45.10 | - | 7,893.77 | 32.29 | 5,701.60 | 23.00 | 7,893.77 | 32.29 | 5,701.60 | 144.00 | 25,423.20 | 6,147.94 | 3,885.48 | |
| 5,290 | 67.41 | 353,902.90 | 23,1014.07 | 13.31 | 3,427.00 | - | 15,743.94 | 294.86 | 19,876.72 | 202.00 | 15,743.94 | 294.86 | 19,876.72 | 1,313.00 | 88,509.33 | 491.76 | 7,729.94 | |
| 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 1,242.93 | - | 21,652.46 | 479.92 | 31,705.39 | 328.00 | 21,652.46 | 479.92 | 31,705.39 | 31,710.37 | 141,177.20 | 2,222.40 | 20,355.74 | |
| 19,042 | 67.41 | 1,283,621.22 | 230,140.07 | 5.96 | 3,427.00 | - | 46,274.79 | 1,069.48 | 72,093.79 | 731.00 | 46,274.79 | 1,069.48 | 72,093.79 | 4,781.00 | 320,939.01 | 1,793.62 | 46,276.97 | |
| 2,400 | 580.86 | 1,394,057.10 | 200,686.13 | 6.96 | 345.50 | - | 54,470.88 | 134.79 | 78,296.36 | 93.00 | 54,470.88 | 134.79 | 78,296.36 | 60,000.00 | 348,514.28 | 2,229.81 | 50,167.57 | |
| 120 | 1,500.00 | 180,000.00 | 67,500.00 | 2.67 | 45.00 | - | 20,793.88 | 8.31 | 30,444.18 | 6.00 | 20,793.88 | 8.31 | 30,444.18 | 37,000.00 | 135,531.55 | 1,363.21 | 19,688.70 | |
| 888,000 | 0.13 | 46,421.17 | 6,877.34 | 6.75 | 54,519.51 | - | 1,780.54 | 20,668.49 | 2,607.22 | 14,116.00 | 1,780.54 | 20,668.49 | 2,607.22 | 92,000.00 | 11,605.29 | 2,168.71 | 1,673.24 | |

| unit per year | unit price (avg) | value of item on hand (unit/yr) | Value of AVG Inventory | ITR per year | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (THB) | Max (unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------|------------------|---------------------------------|------------------------|--------------|------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| 672 | 15.00 | 10,000.00 | - | 6.52 | 103.07 | - | 386.63 | 37.74 | 586.14 | 28.00 | 390.00 | 38.00 | 570.00 | 168.00 | 2,520.00 | 2,092.92 | 363.75 | |
| 46,500 | 0.46 | 21,346.50 | 5,333.59 | 4.00 | 11,618.39 | - | 818.77 | 2,611.64 | 1,198.91 | 1,784.00 | 818.97 | 2,612.00 | 2,612.00 | 11,625.00 | 5,336.63 | 1,284.73 | 769.45 | |
| 480,000 | 0.36 | 175,083.00 | 38,427.24 | 4.55 | 105,614.95 | - | 6,715.51 | 26,958.90 | 9,033.43 | 18,411.00 | 6,715.53 | 26,959.00 | 9,833.46 | 120,000.00 | 43,770.75 | 1,460.27 | 6,310.78 | |
| 53,790 | 2.62 | 140,947.60 | 8,821.87 | 15.80 | 3,404.86 | - | 5,408.32 | 3,021.08 | 7,616.25 | 2,064.00 | 5,408.37 | 3,022.00 | 7,818.65 | 13,448.00 | 35,238.26 | 5,071.16 | 5,080.83 | |
| 10 | 256.00 | 2,560.00 | 640.00 | 1.30 | 2.50 | - | 98.19 | 0.56 | 143.78 | 1.00 | 256.00 | 1.00 | 256.00 | 3.00 | 768.00 | 1,284.00 | 128.00 | |
| 960 | 13.50 | 12,960.00 | 9,719.88 | 4.33 | 720.00 | - | 497.09 | 53.92 | 727.88 | 37.00 | 497.09 | 54.00 | 728.99 | 240.00 | 3,238.96 | 428.00 | 467.43 | |
| 21,800 | 4.00 | 87,288.00 | 8,733.75 | 9.92 | 2,196.73 | - | 3,347.27 | 1,224.38 | 4,901.35 | 637.00 | 3,350.61 | 1,225.00 | 4,903.82 | 5,450.00 | 21,817.00 | 3,185.56 | 3,145.95 | |
| 188 | 80.00 | 15,040.00 | 2,908.00 | 4.79 | 35.10 | - | 515.51 | 9.44 | 754.85 | 7.00 | 560.00 | 10.00 | 800.00 | 42.00 | 3,360.00 | 1,536.41 | 490.00 | |
| 946 | 10.44 | 9,868.87 | 3,667.94 | 2.69 | 351.19 | - | 378.57 | 53.08 | 554.34 | 37.00 | 386.44 | 54.00 | 563.99 | 237.00 | 2,475.30 | 863.76 | 357.72 | |
| 25,000 | 0.06 | 1,600.00 | 1,600.00 | 2.36 | 500.00 | - | 178.13 | 66.27 | 260.83 | 46.00 | 181.04 | 67.00 | 263.68 | 285.00 | 1,161.00 | 757.56 | 167.75 | |
| 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 29.50 | - | 546.19 | 5.00 | 799.78 | 4.00 | 640.00 | 5.00 | 800.00 | 23.00 | 3,680.00 | 968.44 | 540.00 | |
| 174 | 160.50 | 27,927.00 | 7,142.25 | 3.87 | 44.50 | - | 1,071.17 | 9.77 | 1,668.50 | 7.00 | 1,123.50 | 10.00 | 1,605.00 | 44.00 | 7,062.00 | 1,256.15 | 1,023.19 | |
| 9,700 | 21.91 | 212,574.89 | 26,893.97 | 7.81 | 1,231.76 | - | 8,153.56 | 544.79 | 11,539.14 | 373.00 | 8,174.27 | 545.00 | 11,843.64 | 2,425.00 | 53,143.72 | 2,527.84 | 7,664.75 | |
| 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 6,655.91 | - | 28,622.19 | 246.34 | 41,911.07 | 1,187.00 | 28,753.18 | 247.00 | 42,023.87 | 1,097.00 | 186,640.44 | 2,146.49 | 26,924.20 | |
| 30,150 | 0.34 | 10,394.99 | 5,502.49 | 1.89 | 15,974.98 | - | 398.33 | 1,693.36 | 593.27 | 1,050.00 | 398.52 | 1,694.00 | 993.49 | 7,538.00 | 2,596.42 | 6,058.83 | 374.37 | |
| 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 180,650.00 | - | 19,829.72 | 67,528.44 | 29,038.37 | 46,116.00 | 19,829.88 | 67,527.00 | 29,038.61 | 300,575.00 | 120,247.25 | 2,138.39 | 18,634.64 | |
| 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 7,200.00 | - | 336.00 | 492.00 | 492.00 | 336.00 | 492.00 | 492.00 | 492.00 | 2,190.00 | 300.55 | 315.75 | | |
| 639,120 | 3.12 | 1,995,971.76 | 218,859.84 | 9.12 | 70,890.00 | - | 76,557.82 | 35,895.78 | 112,102.92 | 24,615.00 | 76,560.95 | 35,896.00 | 112,103.21 | 159,790.00 | 498,992.84 | 2,927.48 | 71,944.16 | |
| 42,840 | 20.34 | 871,322.41 | 295,108.53 | 2.85 | 14,509.40 | - | 33,420.59 | 2,408.08 | 48,837.29 | 1,644.00 | 33,637.30 | 2,407.00 | 46,855.55 | 10,710.00 | 217,836.60 | 947.77 | 31,408.49 | |
| 25,566 | 37.48 | 972,886.60 | 112,312.33 | 8.66 | 2,996.38 | - | 37,916.70 | 1,497.80 | 54,642.31 | 996.00 | 37,932.72 | 1,498.00 | 54,642.31 | 6,469.00 | 243,224.90 | 2,780.65 | 35,069.70 | |
| 21,240 | 72.93 | 1,540,038.00 | 325,084.02 | 4.77 | 4,457.46 | - | 59,415.19 | 1,192.93 | 97,000.82 | 916.00 | 59,438.17 | 1,193.00 | 97,005.82 | 5,910.00 | 397,259.75 | 1,529.58 | 55,837.24 | |
| 174 | 890.02 | 68,428.04 | 15,655.03 | 4.49 | 38.73 | - | 2,663.03 | 9.77 | 3,989.44 | 7.00 | 2,793.12 | 10.00 | 3,989.17 | 44.00 | 17,556.77 | 1,424.04 | 2,543.74 | |
| 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 1,000.00 | - | 161.10 | 112.33 | 235.89 | 77.00 | 161.70 | 113.00 | 237.30 | 500.00 | 1,050.00 | 642.00 | 151.46 | |
| 7,890 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 747.80 | - | 18,661.71 | 443.14 | 27,326.08 | 303.00 | 18,684.52 | 444.00 | 27,329.30 | 1,973.00 | 121,665.22 | 3,386.87 | 17,543.72 | |
| 6,660 | 29.07 | 193,612.95 | 65,312.26 | 2.85 | 2,254.18 | - | 7,426.25 | 374.05 | 10,674.15 | 266.00 | 7,442.18 | 375.00 | 10,301.63 | 1,665.00 | 48,403.24 | 948.40 | 6,980.68 | |
| 4,335 | 66.04 | 286,289.80 | 64,637.42 | 4.43 | 978.71 | - | 10,981.37 | 243.47 | 16,709.86 | 167.00 | 11,029.32 | 244.00 | 16,114.69 | 1,084.00 | 71,591.49 | 1,421.81 | 10,327.60 | |
| 10 | 7,365.84 | 73,658.40 | 13,958.40 | 6.52 | 1.53 | - | 2,836.76 | 0.56 | 4,153.63 | 2.00 | 2,836.84 | 3.00 | 4,153.63 | 8.00 | 22,187.52 | 3,687.92 | 6,244.79 | |
| 29 | 4,965.83 | 144,879.07 | - | 6.92 | 4.45 | - | 5,557.01 | 1.63 | 8,137.04 | 2.00 | 5,557.01 | 2.00 | 8,137.04 | 3.00 | 39,966.64 | 2,092.92 | 17,993.00 | |
| 1,000 | 470.14 | 486,352.50 | 108,382.15 | 4.60 | 230.32 | - | 19,114.89 | 59.53 | 27,893.66 | 41.00 | 19,125.90 | 60.00 | 27,893.66 | 265.00 | 124,598.13 | 1,477.35 | 12,160.93 | |
| 109,300 | 30.48 | 3,334,350.64 | 171,388.02 | 19.45 | 5,622.54 | - | 127,892.90 | 6,143.26 | 197,721.75 | 4,198.00 | 127,911.76 | 6,144.00 | 187,294.30 | 27,345.00 | 833,597.66 | 6,344.68 | 120,197.37 | |
| 320 | 990.18 | 60,856.25 | 8,937.61 | 7.16 | 44.68 | - | 3,334.21 | 17.97 | 3,417.95 | 13.00 | 2,472.29 | 18.00 | 3,423.16 | 80.00 | 15,214.06 | 2,288.87 | 2,107.79 | |
| 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 4,737.74 | - | 17,124.11 | 1,898.36 | 25,074.99 | 1,297.00 | 17,131.53 | 1,899.00 | 25,083.06 | 8,460.00 | 111,612.90 | 2,595.81 | 16,093.00 | |
| 641 | 389.64 | 10,164.12 | 30,024.14 | 8.17 | 103.00 | - | 11,923.96 | 47.23 | 17,659.49 | 38.00 | 12,198.00 | 48.00 | 17,742.54 | 2,110.00 | 77,993.26 | 2,620.98 | 11,273.91 | |
| 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 4,356.31 | - | 12,087.13 | 1,348.51 | 17,699.62 | 921.00 | 12,087.13 | 1,349.00 | 17,705.49 | 6,003.00 | 78,788.77 | 1,789.21 | 11,399.60 | |
| 550 | 53.50 | 29,425.00 | 9,402.00 | 3.20 | 172.00 | - | 1,128.63 | 30.89 | 1,662.64 | 22.00 | 1,177.00 | 31.00 | 1,656.50 | 138.00 | 7,363.00 | 1,026.45 | 1,070.00 | |
| 480 | 56.71 | 27,787.90 | 12,192.65 | 2.28 | 215.00 | - | 1,065.84 | 27.52 | 1,560.69 | 19.00 | 1,077.49 | 28.00 | 1,897.88 | 123.00 | 6,976.33 | 731.58 | 1,006.60 | |
| 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 86.00 | - | 1,654.48 | 8.44 | 242.31 | 7.00 | 1,797.76 | 10.00 | 256.80 | 42.00 | 1,078.56 | 627.07 | 157.29 | |
| 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 895.62 | - | 4,155.57 | 192.81 | 6,084.94 | 132.00 | 4,165.77 | 193.00 | 6,080.86 | 859.00 | 27,109.08 | 1,881.74 | 3,909.36 | |
| 30,060 | 2.57 | 77,194.08 | 13,638.08 | 5.66 | 5,910.00 | - | 2,960.87 | 1,698.30 | 4,335.56 | 1,433.00 | 2,960.90 | 1,699.00 | 4,337.55 | 7,515.00 | 19,298.52 | 1,817.19 | 2,782.43 | |
| 21,300 | 2.23 | 47,605.00 | 16,972.00 | 2.90 | 7,693.85 | - | 1,026.95 | 1,196.30 | 2,673.71 | 817.00 | 1,825.98 | 1,197.00 | 2,675.27 | 5,325.00 | 11,901.25 | 900.37 | 1,715.90 | |
| 61 | 430.06 | 26,233.89 | 6,919.61 | 4.15 | 14.69 | - | 1,006.23 | 3.43 | 1,473.41 | 3.00 | 1,250.98 | 4.00 | 1,720.26 | 16.00 | 6,881.02 | 1,323.53 | 1,021.40 | |
| 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 925.00 | - | 2,750.90 | 457.74 | 4,028.11 | 913.00 | 2,754.40 | 469.00 | 4,009.40 | 2,039.00 | 17,934.40 | 2,528.27 | 2,596.10 | |
| 9,510 | 36.21 | 344,325.94 | 2,722.40 | 198.50 | 60.00 | - | 13,207.02 | 534.12 | 19,338.85 | 365.00 | 13,215.45 | 55.00 | 19,370.60 | 2,378.00 | 86,099.59 | 50,878.49 | 12,414.38 | |
| 444 | 27.00 | 11,988.00 | 6,668.00 | 1.75 | 254.00 | - | 4,693.91 | 24.94 | 673.30 | 16.00 | 4,686.00 | 25.00 | 6,765.00 | 3,378.00 | 2,997.00 | 591.12 | 435.38 | |
| 14 | 1,826.00 | 26,364.00 | - | 6.52 | 2.15 | - | 1,034.24 | 0.79 | 1,514.42 | 15.00 | 1,926.00 | 1.00 | 2,986.18 | 4.00 | 7,704.00 | 2,092.92 | 1,203.75 | |
| 370 | 970.87 | 365,220.40 | - | - | - | - | 13,778.24 | 20.78 | 20,715.39 | 15.00 | 14,562.99 | 21.00 | 20,386.18 | 93.00 | 90,290.53 | 2,092.92 | 13,106.69 | |
| 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 70,000.00 | - | 6,977.70 | 11,232.88 | 1,021.63 | 7,672.00 | 6,977.70 | 11,233.00 | 9,637.90 | 50,000.00 | 4,547.50 | 917.14 | 665.66 | |
| 546,300 | 0.31 | 171,526.06 | 38,007.00 | 4.51 | 121,049.96 | - | 6,579.08 | 30,682.60 | 9,633.66 | 20,954.00 | 6,579.09 | 30,683.00 | 9,633.66 | 136,575.00 | 42,881.52 | 1,448.68 | 6,192.58 | |
| 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.00 | 12,500.00 | - | 189.02 | 3,088.04 | 276.78 | 2,110.00 | 189.06 | 3,090.00 | 276.86 | 13,750.00 | 1,232.00 | 1,412.40 | 177.63 | |
| 11,000 | 1.28 | 14,124.00 | 4,484.00 | 3.14 | 3,500.00 | - | 541.74 | 61.81 | 793.27 | 422.00 | 541.85 | 618.00 | 793.51 | 2,750.00 | 3,531.00 | 1,008.86 | 509.11 | |
| 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 2,500.00 | - | 130.72 | 449.32 | 191.41 | 200.00 | 130.78 | 450.00 | 191.70 | 2,000.00 | | | | |

| Item | unit per year | unit price (avg) | Value of item over 5 years | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Val per time | Procurement Value over time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|--------------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|---------------------------|--------------------------|-----------------------------------|----------------------------------|---------------|------------------|
| MDT-COMBI (RIFAM 30072 + DAPSONE 100 | 6 | | | | 6.52 | 0.92 | | | 0.34 | 1.00 | | | | | 2.00 | | 2,092.92 | | |
| MEASLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 2,536.00 | | 10,656.72 | 284.75 | 15,604.48 | 196.00 | 10,696.00 | 285.00 | 15,616.00 | 1,268.00 | 69,486.40 | | 10,021.55 | |
| MEBENDAZOLE SUSP 20 MG/ML 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 51.00 | | 61.39 | 66.34 | 89.89 | 32.00 | 66.00 | 17.00 | 83.50 | 73.00 | 401.50 | 1,813.81 | 58.44 | |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 500.00 | | 16.68 | 56.16 | 24.43 | 39.00 | 24.00 | 16.97 | 24.80 | 250.00 | 108.75 | 642.00 | 15.71 | |
| MEBEPHOLIC ACID TAB 135 MG | 4,900 | 1.90 | 9,310.00 | 4,650.00 | 2.04 | 2,400.00 | | 357.10 | 275.21 | 522.89 | 186.00 | 357.20 | 276.00 | 524.40 | 1,225.00 | 2,327.50 | 655.38 | 335.59 | |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.42 | 3,719.25 | | 4,971.70 | 798.77 | 7,729.98 | 546.00 | 4,976.24 | 709.00 | 7,282.08 | 3,556.00 | 32,409.37 | 1,227.47 | 4,673.20 | |
| MEFENAMIC ACID CAPS 250 MG. | 128,000 | 0.57 | 72,375.00 | 13,257.28 | 5.46 | 23,080.06 | | 2,776.03 | 7,076.71 | 4,984.90 | 4,833.00 | 2,776.10 | 7,077.00 | 4,656.06 | 31,590.00 | 18,093.75 | 1,752.43 | 2,698.73 | |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 50.00 | | 92.05 | 3.02 | 134.79 | 4.00 | 96.00 | 6.00 | 144.00 | 383.00 | 600.00 | 682.00 | 87.00 | |
| MEGESTROL TAB 100 MG | 1,470 | 98.30 | 144,501.00 | 17,004.30 | 1.21 | 1,215.00 | | 5,429.74 | 82.96 | 7,950.69 | 57.00 | 5,489.10 | 83.00 | 7,992.90 | 368.00 | 35,438.40 | 388.37 | 5,115.94 | |
| MELANONIN TAB 2 MG | 3,080 | 23.95 | 73,991.58 | 17,768.58 | 4.16 | 7,474.04 | | 2,838.03 | 173.55 | 4,155.69 | 119.00 | 2,849.51 | 174.00 | 4,166.52 | 773.00 | 18,509.87 | 1,336.70 | 2,699.92 | |
| MELORACIPROFEN TAB 5 MG | 40,000 | 0.91 | 36,583.29 | 7,746.43 | 4.72 | 8,474.54 | | 1,402.43 | 2,246.58 | 2,053.55 | 1,535.00 | 1,403.12 | 2,287.00 | 2,053.94 | 10,000.00 | 9,140.82 | 1,515.13 | 1,317.99 | |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.80 | 250.00 | | 1,286.90 | 22.47 | 1,899.03 | 16.00 | 1,352.48 | 23.00 | 1,844.19 | 100.00 | 8,453.00 | 513.60 | 1,225.69 | |
| MEMANTINE SOLUTION 10 MG/ML 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 85.00 | | 46,652.44 | 18.25 | 68,312.50 | 13.00 | 48,651.83 | 19.00 | 71,106.52 | 82.00 | 306,880.77 | 1,226.80 | 44,441.58 | |
| MENTHATRENON CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 10,131.90 | | 22,114.22 | 3,032.88 | 32,381.54 | 2,072.00 | 22,122.41 | 3,033.00 | 32,382.85 | 13,500.00 | 144,137.33 | 1,710.83 | 20,782.47 | |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | | 6.82 | 0.15 | | 82.08 | 0.06 | 120.19 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 2,092.92 | 535.00 | |
| MENHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,807.50 | 1.92 | 91,078.43 | | 8,173.70 | 9,828.77 | 11,868.63 | 6,713.00 | 8,174.52 | 9,829.00 | 11,868.91 | 43,750.00 | 53,275.00 | 616.78 | 7,681.19 | |
| MERCAPTOPURINE TAB 50 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 10,800.00 | 1.50 | 800.00 | | 736.44 | 67.40 | 1,078.36 | 47.00 | 752.00 | 68.00 | 1,088.00 | 300.00 | 4,800.00 | 481.50 | 694.00 | |
| MESALAZINE INJ 1 GM | 22,450 | 112.47 | 2,524,957.11 | 250,418.39 | 10.88 | 2,226.53 | | 96,847.67 | 1,280.89 | 141,912.66 | 862.00 | 96,849.38 | 1,281.00 | 141,824.99 | 5,613.00 | 631,285.51 | 3,236.63 | 91,030.61 | |
| MESALAZINE TAB 500 MG (SALOPALX) | 6,800 | 31.22 | 215,498.34 | 78,861.35 | 2.76 | 2,500.00 | | 8,923.81 | 387.53 | 12,100.58 | 265.00 | 8,924.50 | 388.00 | 12,115.12 | 1,725.00 | 53,862.34 | 885.96 | 7,787.10 | |
| MESNA INJ 400 MG/ML | 270 | 88.99 | 24,189.23 | 11,074.26 | 2.18 | 1,231.61 | | 8,197.48 | 3,077.81 | 12,003.45 | 2,102.00 | 8,197.80 | 3,078.00 | 12,004.20 | 13,700.00 | 53,430.00 | 3,852.99 | 7,703.48 | |
| MESTINON TAB 60 MG | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 1,534,250.00 | | 78,143.59 | 544,878.77 | 114,424.54 | 372,113.00 | 78,143.73 | 544,879.00 | 114,424.59 | 2,425,375.00 | 509,328.75 | 2,029.77 | 8,639.20 | |
| METHAMPHETAMINE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 0.82 | 81,000.00 | | 1,380.82 | 2.02 | 2,021.32 | 2.00 | 2,000.00 | 3.00 | 3,000.00 | 93,625.00 | 509,320.00 | 1,484.13 | 1,375.00 | |
| METHAZOLE TAB 5 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 4.86 | 42.00 | | 437.26 | 6.74 | 6,402.70 | 5.00 | 475.00 | 7.00 | 665.00 | 30.00 | 2,850.00 | 856.00 | 415.63 | |
| METHOTREXATE INJ 1000 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 6,500.00 | | 7,690.03 | 2,746.44 | 11,260.40 | 1,876.00 | 7,691.60 | 2,747.00 | 11,262.70 | 12,225.00 | 50,122.50 | 2,336.47 | 7,226.76 | |
| METHOTREXATE TAB 2.5 MG | 11,250 | 0.52 | 5,850.00 | 3,198.52 | 2.98 | 4,361.61 | | 316.44 | 631.95 | 483.36 | 452.00 | 316.80 | 632.00 | 483.47 | 2,813.00 | 2,062.87 | 827.96 | 291.46 | |
| METHOTREXATE TAB 5 MG | 14,400 | 0.92 | 7,520.00 | 2,471.69 | 3.05 | 4,724.99 | | 289.93 | 808.77 | 433.08 | 830.00 | 289.28 | 809.00 | 433.20 | 3,600.00 | 1,893.20 | 978.29 | 271.56 | |
| METHYL PARABEN POWDER | 920,500 | 1.24 | 1,140,125.00 | 182,627.74 | 6.25 | 147,189.52 | | 43,807.53 | 51,688.52 | 64,148.75 | 35,307.00 | 43,807.72 | 51,700.00 | 64,147.60 | 230,125.00 | 285,531.25 | 2,007.48 | 41,197.37 | |
| METHYLDOPA TAB 250 MG. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 50.00 | | 93.97 | 5.62 | 137.60 | 4.00 | 96.00 | 6.00 | 147.00 | 25.00 | 612.50 | 642.00 | 88.81 | |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | | 6.52 | 0.15 | | 4.56 | 0.06 | 6.68 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 | 2,092.92 | 29.75 | |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 1.80 | 1,420.00 | | 982.27 | 22.53 | 53,985.21 | 153.00 | 984.50 | 224.00 | 1,456.00 | 985.00 | 4,607.50 | 899.70 | 92.75 | |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 54,300.00 | | 38,887.95 | 17,956.07 | 23,985.21 | 12,290.00 | 38,887.00 | 17,986.00 | 23,986.00 | 86,100.00 | 240,300.00 | 1,894.08 | 34,646.25 | |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-MEI | 223 | 2,193.31 | 489,108.65 | 16,374.49 | 23.87 | 7,447.00 | | 18,760.33 | 12.52 | 17,470.49 | 9.00 | 19,739.81 | 13.00 | 28,513.08 | 56.00 | 122,825.49 | 9,588.85 | 17,820.66 | |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,850 | 2.48 | 26,929.00 | 9,046.58 | 2.88 | 3,644.97 | | 1,032.89 | 609.38 | 1,512.45 | 417.00 | 1,034.97 | 610.00 | 1,513.98 | 2,713.00 | 6,733.49 | 955.52 | 317.57 | |
| METOCLOPRAMIDE TAB 10 MG | 65,000 | 0.14 | 8,810.00 | 2,056.54 | 4.28 | 15,173.10 | | 337.92 | 3,650.68 | 494.81 | 2,949.00 | 3,383.03 | 3,651.00 | 4,944.85 | 16,250.00 | 2,202.50 | 1,375.13 | 317.57 | |
| METOPROLOL TAB 100 MG | 23,000 | 0.41 | 9,480.00 | 11,862.14 | 8.13 | 28,651.20 | | 3,637.70 | 13,088.30 | 13,066.93 | 8,937.00 | 3,637.00 | 13,097.00 | 5,326.91 | 58,250.00 | 23,710.00 | 2,610.47 | 3,418.46 | |
| METOPROLOL TAB 100 MG | 81,500 | 14.10 | 275,020.00 | 56,868.68 | 4.83 | 4,039.24 | | 10,549.87 | 1,095.21 | 15,448.55 | 748.00 | 10,549.64 | 1,096.00 | 15,457.76 | 48,750.00 | 68,756.00 | 1,549.67 | 9,913.20 | |
| METRONIDAZOLE TAB 400 MG | 19,500 | 0.43 | 34,822.00 | 6,527.00 | 5.94 | 15,250.00 | | 1,337.94 | 4,577.40 | 1,959.13 | 321.00 | 1,338.36 | 4,578.00 | 1,959.38 | 20,375.00 | 8,720.50 | 1,715.51 | 1,257.36 | |
| MIANSERIN TAB 30 MG | 24,000 | 4.80 | 115,200.00 | 21,800.00 | 3.33 | 4,500.00 | | 4,416.63 | 1,307.95 | 6,070.14 | 927.00 | 4,420.80 | 1,346.00 | 6,070.00 | 6,000.00 | 28,800.00 | 1,712.00 | 4,152.60 | |
| MICONAZOLE ORASEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.16 | 1.50 | 16.00 | | 67.66 | 1.35 | 99.08 | 1.00 | 73.50 | 2.00 | 147.01 | 6.00 | 441.02 | 481.51 | 64.32 | |
| MICONAZOLE INJ 5 MG/ML 1 ML | 7,850 | 15.00 | 117,750.00 | 34,975.00 | 3.41 | 2,305.00 | | 4,516.44 | 440.89 | 6,613.36 | 302.00 | 4,530.00 | 441.00 | 6,615.00 | 1,983.00 | 29,445.00 | 1,093.21 | 4,246.88 | |
| MINDIXOL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 700.00 | | 48.33 | 78.63 | 70.77 | 54.00 | 48.60 | 79.00 | 88.87 | 385.00 | 3,933.05 | 1,014.98 | 568.25 | |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 487.04 | | 603.43 | 86.49 | 893.59 | 60.00 | 612.94 | 87.00 | 898.77 | 385.00 | 3,933.05 | 1,014.98 | 568.25 | |
| MITOMYCIN C INJ 2 MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 10.00 | 10.00 | | 84.38 | 0.66 | 123.56 | 1.00 | 220.00 | 1.00 | 220.00 | 3.00 | 660.00 | 321.00 | 110.00 | |
| MIXOXANTHINE INJ 10 MG/5 ML | 4 | 4,162.30 | 16,649.20 | | 6.52 | 0.61 | | 638.00 | 0.22 | 935.09 | 1.00 | 4,162.30 | 1.00 | 4,162.30 | 1.00 | 4,162.30 | 2,092.92 | 1,040.58 | |
| MIXT CARMINATIVE 180 ML | 1,510 | 11.40 | 17,220.00 | 5,236.15 | 3.29 | 459.15 | | 660.49 | 84.81 | 967.15 | 58.00 | 661.43 | 85.00 | 969.34 | 378.00 | 4,310.70 | 1,055.66 | 621.52 | |
| MIXT CARMINATIVE 240 ML | 2,000 | 13.00 | 26,000.00 | | 6.52 | 306.75 | | 997.26 | 112.33 | 1,460.27 | 77.00 | 1,001.00 | 113.00 | 1,469.00 | 500.00 | 6,500.00 | 2,092.92 | 937.63 | |
| MIRJIV VACCINE INJ. | 5,982 | 180.36 | 1,076,297.78 | 188,467.73 | 6.38 | 934.07 | | 41,244.30 | 334.85 | 60,393.44 | 233.00 | 41,302.11 | 335.00 | 60,420.12 | 1,491.00 | 288,914.62 | 2,948.88 | 38,777.09 | |
| MODURETIC TAB. | 14,000 | 0.20 | 2,800.00 | 828.13 | 3.46 | 4,043.42 | | 109.32 | 786.30 | 160.07 | 537.00 | 109.32 | 787.00 | 1,621.21 | 3,580.00 | 712.50 | 1,111.44 | 102.73 | |
| MONTELANONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,899.29 | 191,070.42 | | | | | | | | | | | | | | | |

| unit per year | unit price (avg) | value of item order (total) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (FH) | Max (Unit) | Max (FH) | AVG Q (unit) | AVG inventory value (T\$) | Procurement Vol per time | Procurement Value per time (T\$) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------|------------------|-----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 384.00 | - | 1,985.73 | 136.82 | 2,807.68 | 94.00 | 1,987.73 | 137.00 | 2,811.58 | 609.00 | 12,942.72 | 2,148.23 | 1,867.56 | |
| 200 | 3.74 | 748.50 | 374.42 | 2.00 | 100.04 | - | 28.71 | 11.23 | 42.07 | 8.00 | 29.84 | 12.00 | 44.91 | 50.00 | 187.13 | 641.71 | 27.13 | |
| 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 3,329.99 | - | 79.78 | 10.84 | 116.62 | 74.00 | 80.17 | 108.00 | 116.62 | 480.00 | 520.00 | 1,855.08 | 75.02 | |
| 102,600 | 4.97 | 510,363.70 | 27,757.71 | 18.39 | 5,690.00 | - | 19,576.67 | 2,865.99 | 33,936.00 | 3,936.00 | 19,579.63 | 28,668.04 | 28,668.04 | 25,650.00 | 127,595.93 | 5,902.26 | 18,396.94 | |
| 8,040 | 250.56 | 2,014,537.15 | 197,022.64 | 2.10 | 789.03 | - | 77,269.92 | 451.56 | 113,445.24 | 309.00 | 77,424.38 | 462.00 | 113,255.07 | 2,010.00 | 503,634.29 | 3,270.90 | 72,632.33 | |
| 210 | 68.26 | 14,334.39 | 5,116.21 | 8.89 | 74.95 | - | 2,569.81 | 11.79 | 805.08 | 9.00 | 614.33 | 12.00 | 819.11 | 53.00 | 3,617.73 | 899.36 | 529.01 | |
| 3,000 | 0.38 | 1,140.00 | 640.00 | 6.52 | 460.12 | - | 43.73 | 168.49 | 64.03 | 116.00 | 44.08 | 169.00 | 64.22 | 750.00 | 265.00 | 2,692.92 | 41.14 | |
| 1,000 | 0.64 | 640.00 | 353.37 | 6.52 | 153.37 | - | 24.35 | 56.16 | 35.95 | 39.00 | 24.36 | 57.00 | 35.95 | 280.00 | 160.00 | 2,692.92 | 23.12 | |
| 26,700 | 15.37 | 410,385.16 | 205,192.58 | 2.00 | 13,360.00 | - | 15,740.00 | 99.59 | 23,049.03 | 1,025.00 | 15,740.00 | 1,500.00 | 23,055.35 | 6,675.00 | 102,986.29 | 642.00 | 14,793.65 | |
| 2,240 | 619.67 | 1,386,060.81 | 242,900.36 | 5.72 | 391.62 | - | 53,240.69 | 125.81 | 77,959.58 | 87.00 | 53,291.62 | 126.00 | 78,078.42 | 560.00 | 347,015.20 | 3,370.17 | 1,502.25 | |
| 438 | 94.63 | 41,542.82 | 3,956.82 | 10.50 | 41.81 | - | 1,693.42 | 24.66 | 2,833.22 | 17.00 | 1,693.71 | 25.00 | 2,865.75 | 110.00 | 10,409.31 | 3,370.17 | 1,502.25 | |
| 5,890 | 15.42 | 90,192.07 | 22,620.39 | 3.99 | 1,467.36 | - | 3,459.04 | 328.56 | 5,065.02 | 225.00 | 3,488.54 | 329.00 | 5,071.78 | 1,463.00 | 22,553.23 | 1,279.75 | 3,252.72 | |
| 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 1,000.00 | - | 690.41 | 842.47 | 1,010.96 | 576.00 | 691.20 | 843.00 | 1,011.60 | 3,750.00 | 4,500.00 | 4,815.00 | 648.90 | |
| 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 46.00 | - | 2,485.48 | 24.26 | 3,039.45 | 17.00 | 2,550.00 | 25.00 | 3,750.00 | 108.00 | 16,200.00 | 3,014.61 | 2,343.75 | |
| 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 1,177.89 | - | 15,598.16 | 306.53 | 22,708.38 | 209.00 | 15,533.62 | 306.00 | 22,743.00 | 1,360.00 | 101,060.00 | 1,482.51 | 14,576.70 | |
| 33,200 | 1.30 | 43,160.00 | 4,590.00 | 9.49 | 3,000.00 | - | 1,655.45 | 1,864.66 | 2,424.05 | 1,274.00 | 1,656.20 | 1,865.00 | 2,424.50 | 8,300.00 | 10,700.00 | 3,044.91 | 1,555.78 | |
| 6,500 | 0.36 | 2,340.00 | 1,050.00 | 2.17 | 3,000.00 | - | 89.75 | 365.07 | 131.42 | 250.00 | 90.00 | 366.00 | 131.76 | 1,625.00 | 595.00 | 695.50 | 84.38 | |
| 80,200 | 0.70 | 56,460.00 | 14,639.16 | 3.90 | 21,078.65 | - | 1,985.69 | 4,504.38 | 3,171.04 | 3,077.00 | 1,986.18 | 4,505.00 | 3,171.48 | 20,050.00 | 14,115.00 | 1,221.34 | 2,035.15 | |
| 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.48 | 15,260.00 | - | 1,346.30 | 3,791.10 | 1,971.37 | 2,690.00 | 1,346.60 | 3,792.00 | 1,971.84 | 16,875.00 | 8,775.00 | 1,420.82 | 2,066.64 | |
| 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.86 | 409.90 | - | 21,300.98 | 111.77 | 1,320.37 | 77.00 | 21,300.98 | 112.00 | 1,320.37 | 488.00 | 13,903.41 | 1,558.42 | 2,066.64 | |
| 200,300 | 14.12 | 2,845,281.06 | 233,369.41 | 12.62 | 16,522.88 | - | 86,102.53 | 4,375.77 | 126,078.70 | 2,995.00 | 86,121.87 | 4,376.00 | 126,095.41 | 52,133.00 | 736,327.33 | 4,051.24 | 106,163.12 | |
| 77,970 | 28.81 | 2,244,815.86 | 223,969.91 | 29.13 | 2,674.49 | - | 112,989.68 | 11,711.96 | 185,419.90 | 7,995.00 | 112,978.00 | 11,712.00 | 126,095.41 | 19,478.00 | 961,218.37 | 9,350.98 | 80,977.53 | |
| 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 150.00 | - | 299.18 | 16.85 | 438.08 | 12.00 | 312.00 | 17.00 | 442.00 | 75.00 | 1,950.00 | 642.00 | 282.75 | |
| 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 160.00 | - | 196.38 | 17.97 | 287.56 | 13.00 | 206.00 | 18.00 | 288.00 | 80.00 | 1,280.00 | 642.00 | 186.00 | |
| 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 573.47 | - | 7,077.16 | 451.56 | 10,282.99 | 309.00 | 7,091.31 | 462.00 | 10,282.99 | 20,010.00 | 46,127.85 | 4,500.39 | 6,652.41 | |
| 74,739 | 26.00 | 1,943,040.05 | 154,733.61 | 12.55 | 5,854.13 | - | 74,527.56 | 4,197.67 | 109,229.65 | 2,897.00 | 74,533.33 | 4,198.00 | 109,138.23 | 18,685.00 | 485,766.51 | 4,029.34 | 70,037.73 | |
| 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 27,760.00 | - | 7,894.93 | 46,066.03 | 11,516.51 | 31,460.00 | 7,895.00 | 46,067.00 | 11,516.51 | 205,050.00 | 51,262.50 | 9,477.47 | 7,390.94 | |
| 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 242.50 | - | 845.41 | 39.93 | 1,237.92 | 25.00 | 888.00 | 40.00 | 1,240.00 | 178.00 | 5,218.00 | 941.16 | 798.25 | |
| 403,000 | 0.85 | 342,397.49 | 42,745.68 | 8.01 | 59,915.79 | - | 13,131.92 | 683.25 | 19,238.98 | 15,458.00 | 13,132.32 | 22,835.00 | 19,239.52 | 100,750.00 | 85,591.98 | 2,571.02 | 12,340.54 | |
| 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 18,795.00 | - | 4,868.63 | 6,893.71 | 12,400.79 | 4,748.00 | 4,868.05 | 6,894.00 | 12,401.30 | 30,953.00 | 55,199.51 | 2,114.55 | 7,959.57 | |
| 5,018 | 142.00 | 712,556.00 | 81,982.00 | 8.79 | 571.00 | - | 27,330.92 | 281.83 | 40,020.27 | 193.00 | 27,330.92 | 282.00 | 40,044.00 | 1,285.00 | 176,210.00 | 2,620.96 | 25,702.00 | |
| 420 | 159.46 | 66,963.07 | 2,291.94 | 29.23 | 14.37 | - | 2,569.21 | 23.59 | 3,762.06 | 17.00 | 2,569.21 | 24.00 | 3,762.06 | 105.00 | 16,745.77 | 9,391.38 | 2,432.12 | |
| 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 9,150.00 | - | 1,222.14 | 13,939.59 | 1,789.57 | 2,145.00 | 1,221.65 | 1,789.80 | 2,145.00 | 13,975.00 | 7,965.75 | 1,961.08 | 1,488.55 | |
| 384 | 59.15 | 35,770.22 | 5,218.41 | 6.85 | 56.02 | - | 1,372.01 | 21.57 | 2,009.01 | 15.00 | 1,372.01 | 22.00 | 2,049.34 | 96.00 | 8,942.56 | 2,200.33 | 1,252.48 | |
| 2,700 | 0.67 | 1,800.00 | 2,999.99 | 0.60 | 4,489.99 | - | 69.04 | 151.64 | 101.10 | 104.00 | 69.33 | 152.00 | 101.33 | 675.00 | 450.00 | 192.60 | 64.92 | |
| 5,400 | 1.67 | 9,000.01 | 4,125.00 | 2.18 | 2,474.99 | - | 345.21 | 303.29 | 505.48 | 208.00 | 346.67 | 304.00 | 506.67 | 1,350.00 | 2,250.00 | 700.37 | 324.58 | |
| 202,950 | 0.29 | 58,630.01 | 13,894.00 | 4.32 | 47,024.95 | - | 2,248.62 | 11,399.59 | 3,392.92 | 7,785.00 | 2,248.62 | 11,399.59 | 3,392.92 | 50,738.00 | 14,657.65 | 1,385.37 | 2,113.33 | |
| 1,800 | 1.04 | 1,870.00 | 1,644.99 | 0.29 | 1,574.99 | - | 18.03 | 25.27 | 26.40 | 26.00 | 18.00 | 26.00 | 27.16 | 113.00 | 118.02 | 91.71 | 17.10 | |
| 426,000 | 0.12 | 52,840.00 | 10,225.00 | 4.93 | 86,292.77 | - | 2,026.74 | 23,869.86 | 2,867.73 | 16,302.00 | 2,026.82 | 23,870.00 | 2,867.74 | 106,250.00 | 13,210.00 | 1,891.50 | 1,904.60 | |
| 201 | 243.31 | 48,904.35 | 5,104.39 | 20.98 | 20.98 | - | 1,875.78 | 11.29 | 2,148.78 | 8.00 | 1,948.44 | 12.00 | 2,919.68 | 51.00 | 12,408.57 | 3,975.45 | 1,704.38 | |
| 1,447,500 | 0.55 | 795,077.66 | 135,038.88 | 5.89 | 245,945.01 | - | 30,496.13 | 81,297.95 | 44,655.05 | 55,521.00 | 30,486.38 | 81,298.00 | 44,655.08 | 361,875.00 | 199,769.42 | 1,890.00 | 20,659.22 | |
| 24,158 | 45.00 | 1,087,110.00 | 197,860.00 | 5.51 | 4,384.00 | - | 41,697.37 | 1,356.82 | 6,105.86 | 927.00 | 41,715.00 | 1,357.00 | 6,105.86 | 6,040.00 | 271,800.00 | 1,768.87 | 38,189.38 | |
| 580 | 178.56 | 103,565.30 | 32,965.30 | 3.17 | 183.11 | - | 3,972.37 | 32.58 | 5,616.68 | 23.00 | 4,106.90 | 33.00 | 5,892.51 | 145.00 | 25,891.33 | 1,616.78 | 3,749.78 | |
| 3,880 | 12.94 | 49,819.20 | 7,575.60 | 6.58 | 590.00 | - | 1,624.77 | 198.26 | 2,739.12 | 149.00 | 1,632.00 | 199.00 | 2,388.00 | 883.00 | 10,596.00 | 540.87 | 1,796.00 | |
| 3,530 | 12.80 | 45,360.00 | 25,140.00 | 1.68 | 2,095.00 | - | 1,624.77 | 198.26 | 2,739.12 | 136.00 | 1,632.00 | 199.00 | 2,388.00 | 883.00 | 10,596.00 | 540.87 | 1,796.00 | |
| 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 10,000.00 | - | 40,993.15 | 2,401.03 | 60,025.68 | 1,640.00 | 41,000.00 | 2,402.00 | 60,050.00 | 10,688.00 | 267,200.00 | 6,861.38 | 36,525.00 | |
| 55,000 | 3.19 | 175,373.00 | 31,896.00 | 5.50 | 10,000.00 | - | 6,726.64 | 3,068.04 | 9,949.72 | 2,110.00 | 6,727.95 | 3,090.00 | 9,852.77 | 13,750.00 | 43,843.25 | 1,765.50 | 6,321.40 | |
| 1,816 | 41.92 | 63,544.38 | 15,864.18 | 4.08 | 371.37 | - | 2,437.32 | 85.15 | 3,668.93 | 59.00 | 2,473.03 | 86.00 | 3,604.76 | 379.00 | 15,886.10 | 1,310.39 | 2,294.89 | |
| 8,665 | 993.28 | 8,591,907.4 | 243,814.09 | 3.52 | 245.46 | - | 32,955.26 | 48.59 | 48,570.92 | 34.00 | 33,771.66 | 49.00 | 48,570.92 | 217.00 | 215,542.85 | 1,131.19 | 31,164.29 | |
| 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 3,650.00 | - | 2,591.54 | 506.48 | 3,768.04 | 346.00 | 2,591.54 | 506.00 | 3,769.94 | 2,250.00 | 16,852.50 | 791.51 | 2,430.51 | |
| 281 | 34.24 | 8,936.64 | 2,413.92 | 3 | | | | | | | | | | | | | | |

| unit per year | unit price (avg) | value of item (cost/units) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of Procurement | Carrying cost | acquisition cost |
|---------------|------------------|----------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|-----------|------------|-----------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 6,092.97 | - | 7,388.50 | 803.71 | 10,816.97 | 549.00 | 7,380.16 | 804.00 | 10,822.75 | 3,578.00 | 48,163.91 | 753.90 | 6,944.26 | |
| 262,000 | 0.43 | 113,632.00 | 20,968.14 | 5.43 | 48,261.05 | - | 4,366.46 | 14,715.07 | 10,816.97 | 10,050.00 | 4,366.46 | 14,716.00 | 6,393.71 | 66,500.00 | 28,458.00 | 1,742.65 | 4,103.06 | |
| 3,890 | 6.50 | 25,285.00 | 10,452.50 | 2.52 | 1,545.00 | - | 969.84 | 218.48 | 1,420.12 | 150.00 | 975.00 | 219.00 | 1,423.50 | 673.00 | 63.24 | 808.21 | 912.44 | |
| 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 72.94 | - | 120.53 | 15.45 | 176.50 | 11.00 | 125.70 | 16.00 | 182.84 | 93.00 | 788.48 | 1,210.24 | 114.27 | |
| 795 | 12.86 | 10,303.15 | 2,480.48 | 4.15 | 191.40 | - | 395.19 | 44.65 | 576.67 | 31.00 | 401.76 | 45.00 | 953.20 | 199.00 | 2,579.03 | 1,333.34 | 372.60 | |
| 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 500.00 | - | 180.27 | 561.64 | 263.97 | 384.00 | 180.48 | 562.00 | 264.14 | 2,500.00 | 1,175.00 | 6,420.00 | 169.44 | |
| 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 3,500.00 | - | 72.88 | 1,123.29 | 106.71 | 768.00 | 72.96 | 1,124.00 | 106.78 | 5,000.00 | 475.00 | 1,834.29 | 68.50 | |
| 87,000 | 0.13 | 11,170.80 | 4,429.80 | 2.52 | 34,500.00 | - | 428.47 | 4,886.30 | 627.40 | 3,327.00 | 428.47 | 4,887.00 | 627.48 | 21,750.00 | 2,792.70 | 8,098.48 | 402.65 | |
| 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 182.12 | - | 3,024.38 | 41.56 | 4,426.56 | 29.00 | 3,060.07 | 42.00 | 4,475.27 | 185.00 | 19,712.50 | 1,304.32 | 559.08 | |
| 130 | 117.70 | 15,301.00 | 2,116.60 | 7.22 | 18.00 | - | 586.89 | 7.30 | 693.37 | 5.00 | 586.50 | 8.00 | 941.60 | 33.00 | 3,884.10 | 2,316.33 | 559.08 | |
| 139,500 | 2.83 | 394,304.72 | 63,142.79 | 6.25 | 22,327.79 | - | 15,131.69 | 7,834.93 | 22,157.11 | 5,351.00 | 15,132.98 | 7,835.00 | 22,157.31 | 34,875.00 | 98,626.18 | 2,005.55 | 14,219.64 | |
| 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 807.30 | - | 26,255.28 | 267.90 | 38,445.23 | 183.00 | 26,261.18 | 266.00 | 38,469.00 | 1,193.00 | 171,199.83 | 1,896.66 | 24,682.64 | |
| 471,000 | 3.38 | 1,592,769.90 | 314,359.34 | 5.07 | 93,097.75 | - | 61,092.54 | 28,492.74 | 89,456.94 | 18,093.00 | 61,093.89 | 28,493.00 | 89,467.82 | 117,925.00 | 388,192.48 | 1,626.42 | 57,410.80 | |
| 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 2,500.00 | - | 61.37 | 140.41 | 88.86 | 96.00 | 61.44 | 141.00 | 90.24 | 625.00 | 400.00 | 321.00 | 57.88 | |
| 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 22.64 | - | 206.02 | 4.83 | 301.67 | 4.00 | 249.82 | 5.00 | 312.28 | 22.00 | 1,163.04 | 2,092.92 | 353.10 | |
| 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 157,529.41 | - | 19,789.13 | 38,892.44 | 28,976.94 | 27,244.00 | 19,789.41 | 39,893.00 | 28,977.35 | 177,570.00 | 128,982.73 | 1,447.35 | 18,596.52 | |
| 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.85 | 10,500.00 | - | 3,770.47 | 2,920.55 | 5,081.75 | 1,995.00 | 3,471.30 | 2,921.00 | 5,082.54 | 13,000.00 | 22,620.00 | 1,589.71 | 3,261.41 | |
| 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 11,000.00 | - | 459.12 | 3,538.96 | 672.29 | 2,417.00 | 459.23 | 3,539.00 | 672.41 | 15,750.00 | 2,892.50 | 1,838.45 | 431.47 | |
| 5 | 941.60 | 4,708.00 | 4,708.00 | 6.52 | 0.77 | - | 180.58 | 0.28 | 264.42 | 1.00 | 941.60 | 1.00 | 941.60 | 2.00 | 1,883.20 | 2,092.92 | 353.10 | |
| 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 500.00 | - | 36,945.77 | 56.16 | 1,034.11 | 39.00 | 976.00 | 57.00 | 1,425.00 | 250.00 | 6,250.00 | 642.00 | 903.13 | |
| 3,330 | 279.08 | 929,338.20 | 153,063.83 | 6.07 | 546.46 | - | 35,945.77 | 197.03 | 52,165.58 | 128.00 | 35,722.20 | 188.00 | 52,467.03 | 833.00 | 232,473.59 | 1,948.97 | 33,524.48 | |
| 22,700 | 6.29 | 142,784.35 | 31,767.03 | 4.50 | 5,650.00 | - | 5,477.04 | 1,274.93 | 8,019.36 | 871.00 | 5,479.03 | 1,275.00 | 8,020.39 | 5,675.00 | 35,688.59 | 1,442.91 | 5,147.20 | |
| 40,000 | 0.15 | 5,982.00 | 8,986.00 | 0.87 | 60,000.00 | - | 229.83 | 2,246.58 | 3,968.54 | 1,536.00 | 229.94 | 2,247.00 | 336.60 | 10,000.00 | 1,488.00 | 214.00 | 215.99 | |
| 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 11,292.31 | - | 205.97 | 1,460.27 | 301.60 | 998.00 | 206.13 | 1,461.00 | 301.75 | 6,500.00 | 1,342.50 | 739.00 | 193.58 | |
| 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 660.00 | - | 1,784.80 | 203.54 | 2,615.45 | 140.00 | 1,797.60 | 204.00 | 2,616.36 | 906.00 | 11,633.04 | 1,762.58 | 1,678.83 | |
| 95 | 120.00 | 11,400.00 | 11,400.00 | 6.52 | 14.57 | - | 437.26 | 5.34 | 640.27 | 4.00 | 481.00 | 6.00 | 720.00 | 24.00 | 2,880.00 | 2,092.92 | 420.00 | |
| 8,000 | 6.55 | 57,650.00 | 15,468.70 | 3.73 | 2,360.77 | - | 2,211.23 | 494.25 | 3,237.88 | 338.00 | 2,214.28 | 498.00 | 3,242.81 | 2,200.00 | 14,412.50 | 1,186.56 | 2,078.35 | |
| 125,000 | 0.59 | 72,830.02 | 17,367.06 | 4.19 | 29,211.38 | - | 575.34 | 7,020.55 | 842.47 | 4,796.00 | 575.40 | 7,021.00 | 842.52 | 31,750.00 | 3,750.00 | 802.50 | 540.88 | |
| 2,700 | 171.25 | 462,000.00 | 171,250.00 | 3.04 | 889.14 | - | 2,793.48 | 6,880.14 | 4,090.45 | 4,699.00 | 2,793.70 | 6,881.00 | 4,090.97 | 36,255.00 | 19,207.51 | 1,346.14 | 2,625.15 | |
| 942,300 | 0.17 | 164,311.49 | 40,246.05 | 4.08 | 200,917.06 | - | 6,299.29 | 52,923.70 | 36,144.00 | 6,299.46 | 52,924.00 | 9,224.01 | 236,575.00 | 41,057.87 | 1,309.90 | 17,875 | 5,919.67 | |
| 2,255,850 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 487,353.43 | - | 15,314.78 | 126,698.42 | 22,425.92 | 86,526.00 | 15,314.78 | 126,699.00 | 22,425.92 | 569,983.00 | 99,819.65 | 1,618.69 | 14,391.81 | |
| 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.84 | 2,865.00 | - | 6,715.87 | 91,818.66 | 423.00 | 6,286.25 | 6,715.87 | 91,819.00 | 423.00 | 2,753.00 | 40,912.63 | 1,235.58 | 5,899.86 | |
| 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 100.00 | - | 48.05 | 11.23 | 67.43 | 6.00 | 46.02 | 12.00 | 72.03 | 50.00 | 300.14 | 642.00 | 43.52 | |
| 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 15,790.00 | - | 511.86 | 4,408.90 | 749.51 | 3,011.00 | 511.87 | 4,409.00 | 749.53 | 19,625.00 | 3,336.25 | 1,959.90 | 481.02 | |
| 3,950 | 5.96 | 23,851.50 | 3,129.74 | 7.33 | 525.00 | - | 880.33 | 216.23 | 1,269.06 | 148.00 | 882.29 | 217.00 | 1,293.65 | 983.00 | 5,740.86 | 2,354.00 | 827.89 | |
| 940 | 16.50 | 15,408.00 | 16,095.68 | 3.36 | 282.37 | - | 2,072.72 | 53.24 | 3,035.06 | 37.00 | 2,109.11 | 54.00 | 3,076.16 | 237.00 | 13,509.72 | 1,077.71 | 1,952.35 | |
| 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.87 | 96,500.00 | - | 3,281.52 | 24,768.49 | 4,805.09 | 16,916.00 | 3,281.70 | 24,769.00 | 4,805.19 | 110,250.00 | 21,388.50 | 1,466.95 | 3,083.78 | |
| 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 9,900.88 | - | 49,233.23 | 3,827.72 | 72,091.51 | 2,615.00 | 49,251.13 | 3,828.00 | 72,096.88 | 17,038.00 | 320,895.14 | 2,209.58 | 46,268.28 | |
| 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 1,703.44 | - | 3,454.36 | 1,381.64 | 5,058.16 | 944.00 | 3,455.96 | 1,382.00 | 5,059.47 | 6,150.00 | 22,515.00 | 4,635.68 | 3,246.37 | |
| 250 | 0.70 | 175.00 | 87.50 | 2.00 | 120.00 | - | 6.71 | 14.04 | 9.83 | 10.00 | 7.00 | 15.00 | 63.00 | 44.10 | 642.00 | 6.39 | | |
| 6,120 | 5.23 | 31,968.56 | 25,194.06 | 4.80 | 4,814.95 | - | 4,449.18 | 1,244.83 | 6,514.88 | 851.00 | 4,463.76 | 1,245.00 | 6,515.78 | 28,999.14 | 1,674.92 | 4,181.61 | 1,915.61 | |
| 21,614 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 1,209.14 | - | 2,679.04 | 343.73 | 3,922.89 | 236.00 | 2,682.02 | 344.00 | 3,926.01 | 1,530.00 | 17,461.63 | 1,624.72 | 2,517.96 | |
| 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 90.00 | - | 554.47 | 7.86 | 811.90 | 6.00 | 619.53 | 8.00 | 826.04 | 35.00 | 3,613.93 | 498.33 | 529.18 | |
| 865 | 68.00 | 64,940.00 | 85,992.67 | 4.74 | 1,486.39 | - | 15,827.83 | 388.21 | 22,863.61 | 272.00 | 15,830.38 | 399.00 | 22,829.27 | 1,773.00 | 101,888.72 | 1,520.92 | 2,346.00 | |
| 745,300 | 0.25 | 183,807.00 | 29,128.19 | 6.31 | 118,076.35 | - | 2,480.85 | 53.64 | 3,647.32 | 37.00 | 2,491.00 | 54.00 | 3,672.00 | 239.00 | 16,282.00 | 3,955.55 | 2,346.00 | |
| 36,000 | 0.30 | 10,800.00 | 2,681.43 | 4.06 | 8,671.43 | - | 7,053.97 | 41,870.50 | 10,329.02 | 28,595.00 | 7,054.08 | 41,871.00 | 10,329.13 | 186,375.00 | 45,976.75 | 2,026.70 | 6,828.85 | |
| 3,720 | 0.67 | 2,487.20 | 1,647.79 | 1.27 | 2,474.99 | - | 414.25 | 2,021.92 | 6,068.58 | 1,381.00 | 414.30 | 2,022.00 | 6,068.60 | 9,000.00 | 2,700.00 | 1,302.61 | 389.29 | |
| 720 | 99.50 | 71,640.00 | 13,930.00 | 5.14 | 140.00 | - | 80.44 | 176.92 | 117.79 | 121.00 | 80.56 | 177.84 | 117.84 | 788.00 | 524.63 | 408.55 | 75.65 | |
| 287,500 | 0.39 | 99,866.64 | 17,029.91 | 5.87 | 43,866.64 | - | 2,747.84 | 40.44 | 4,023.62 | 28.00 | 2,786.00 | 41.00 | 4,079.50 | 180.00 | 17,910.00 | 1,650.86 | 2,587.00 | |
| 38,640 | 15.66 | 604,566.59 | 78,080.41 | 7.75 | 43,866.64 | - | 3,834.34 | 14,462.33 | 5,614.56 | 9,877.00 | 3,834.46 | 14,463.00 | 5,614.83 | 64,375.00 | 24,981.66 | 1,884.29 | 3,603.26 | |
| 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 233.90 | - | 23,203.81 | 1,170.19 | 33,977.01 | 1,483.00 | 23,218.18 | 2,171.00 | 33,989 | | | | | |

| Item | unit per year | unit price (avg) | Value of Item over (year) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (FH) | Max (Unit) | Max (FH) | AVG Q (unit) | AVG in-Inv value (FH) | Procurement Vol per time | Procurement Value per time (FH) | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------------------------------|---------------|------------------|---------------------------|------------------------|----------------|-----------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|-----------------------|--------------------------|---------------------------------|----------------------------------|---------------|------------------|
| RISERIDONE TAB 150 MG | 478 | 826.09 | 397,872.80 | 32,686.93 | 12.08 | 39.58 | - | 15,145.81 | 26.85 | 22,177.79 | 19.00 | 15,695.78 | 27.00 | 22,304.53 | 120.00 | 99,131.25 | 3,876.64 | 14,353.38 | |
| RISERIDONE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 241.19 | - | 23,400.92 | 41.17 | 31,144.95 | 29.00 | 23,400.92 | 42.00 | 31,174.00 | 184.00 | 139,200.38 | 876.53 | 20,142.45 | |
| RISERIDONE TAB 100 MG | 300,540 | 2.03 | 611,138.15 | 112,060.34 | 5.45 | 55,117.86 | - | 23,400.92 | 18,979.64 | 34,324.20 | 11,528.00 | 23,441.81 | 188.00 | 34,324.20 | 1,750.31 | 152,784.54 | 1,750.31 | 22,028.29 | |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 1,006.00 | - | 5,288.01 | 225.78 | 7,743.15 | 155.00 | 5,315.73 | 226.00 | 7,750.67 | 1,005.00 | 34,466.48 | 1,284.00 | 4,972.78 | |
| RITONAVIR NJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 2.17 | - | 21,333.16 | 1.12 | 31,237.84 | 1.00 | 27,809.30 | 2.00 | 55,616.60 | 5.00 | 139,046.50 | 2,953.20 | 20,856.98 | |
| RIVAROXAN TAB 20 MG | 6,074 | 90.86 | 550,647.68 | 66,853.02 | 8.24 | 739.54 | - | 21,120.73 | 341.14 | 30,926.79 | 233.00 | 21,120.73 | 342.00 | 31,004.53 | 1,519.00 | 137,707.25 | 2,843.58 | 19,853.78 | |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 2.56 | 562.92 | - | 6,945.81 | 80.88 | 10,170.65 | 58.00 | 7,042.26 | 81.00 | 10,186.15 | 360.00 | 45,271.79 | 821.29 | 6,539.26 | |
| ROXICODONE BR INJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 3,480.56 | 5.33 | 16.00 | - | 712.00 | 40.49 | 1,042.58 | 4.00 | 928.15 | 5.00 | 1,160.19 | 20.00 | 4,640.74 | 1,712.00 | 686.11 | |
| ROXICODONE TAB 150 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.64 | 7,889.97 | - | 19,531.05 | 2,621.53 | 28,564.38 | 1,791.00 | 19,528.55 | 2,622.00 | 28,569.53 | 11,689.00 | 127,235.41 | 1,906.00 | 18,345.49 | |
| ROXICODONE TAB 50 MG | 42,800 | 3.27 | 140,666.00 | 37,463.83 | 3.87 | 42,044.96 | - | 20,432.74 | 9,146.18 | 29,916.36 | 6,249.00 | 20,432.74 | 9,150.00 | 29,922.05 | 40,723.00 | 133,177.65 | 1,424.69 | 1,088.16 | |
| ROXICODONE TAB 5 MG | 1,300 | 1,364.25 | 1,774,025.00 | 19,099.50 | 12.00 | 6.52 | 202.99 | 69,595.44 | 74.70 | 101,907.61 | 52.00 | 70,941.00 | 75.00 | 102,316.75 | 333.00 | 454,285.25 | 2,092.92 | 65,694.53 | |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 3,699 | 38.23 | 137,861.52 | 28,944.29 | 4.77 | 757.17 | - | 5,291.67 | 202.70 | 7,748.52 | 139.00 | 5,315.56 | 203.00 | 7,760.10 | 903.00 | 34,519.05 | 1,530.03 | 5,587.55 | |
| SALBUTAMOL NEBULIZER SOL. | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 8,675.96 | - | 5,944.95 | 1,880.00 | 8,705.11 | 1,271.00 | 5,948.51 | 1,880.00 | 8,705.13 | 8,290.00 | 38,751.88 | 1,821.05 | 628.91 | |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML | 3,030 | 5.75 | 17,422.50 | 3,450.00 | 6.03 | 600.00 | - | 688.26 | 170.18 | 976.52 | 117.00 | 672.75 | 171.00 | 983.25 | 758.00 | 4,368.50 | 1,821.05 | 530.30 | |
| SALBUTAMOL TAB 2 MG | 146,000 | 0.10 | 14,712.00 | 2,440.32 | 5.00 | 2,699.98 | - | 171.45 | 759.22 | 251.05 | 518.00 | 171.52 | 759.00 | 251.31 | 3,375.00 | 3,678.00 | 1,834.74 | 161.13 | |
| SALICYLIC ACID BP. | 13,900 | 0.33 | 4,577.00 | 889.39 | 5.00 | 2,699.98 | - | 171.45 | 759.22 | 251.05 | 518.00 | 171.52 | 759.00 | 251.31 | 3,375.00 | 3,678.00 | 1,834.74 | 161.13 | |
| SALMETEROL/FLUTICASONE (25/125) INHAL | 280 | 292.45 | 81,885.52 | 14,836.78 | 5.52 | 570.33 | - | 11,717.55 | 17,157.84 | 27,464.00 | 11,717.55 | 27,464.00 | 11,717.55 | 27,464.00 | 178,000.00 | 76,373.33 | 1,798.40 | 2,961.04 | |
| SERENOT TABLET | 716,000 | 0.43 | 305,493.00 | 54,527.97 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | 11,011.41 | |
| SERENOT TABLET | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 598.28 | - | 86,738.74 | 267.62 | 127,039.59 | 183.00 | 86,869.20 | 268.00 | 127,218.41 | 1,192.00 | 565,837.11 | 2,600.05 | | |

| Item | unit per year | unit price (avg) | Value of Item order (ftshr) | Value of AVG Inventory | ITR (per year) | Adj ITR | afety stock(Unit) | re-ordering point(Unit) | min (Unit) | min (T#B) | Max (Unit) | Max (T#B) | AVQ (Unit) | AVG Inventory value (T#B) | Procurement Vol per time | Procurement Value per time | total expenditure of procurement | Carrying cost | acquisition cost |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|------------|-------------------|-------------------------|------------|------------|------------|------------|------------|---------------------------|--------------------------|----------------------------|----------------------------------|---------------|------------------|
| SUPERAZONE INLI 1 GM(CEPERAZONE)4 | 13,000 | 27.30 | 354,846.00 | 43,200.00 | 8.21 | 1,922.65 | - | 13,010.61 | 720.14 | 19,029.82 | 4,898.00 | 13,627.70 | 731.90 | 19,925.36 | 3,242.00 | 88,712.00 | 2,638.72 | 12,701.50 | 300.55 |
| SUPROSTONE 500 MCG INI (NALADOR) | 202 | 781.10 | 9,373.20 | 17,574.25 | 0.53 | 22.50 | - | 542.36 | 0.67 | 726.44 | 1.00 | 650.00 | 1.00 | 726.44 | 3.00 | 2,343.30 | 1,171.20 | 516.25 | 10,217.40 |
| SWIFFE ORAL SOLUTION 90 ML | 3,164 | 886.90 | 2,808,148.90 | 458,658.43 | 6.12 | 5,975.14 | - | 107,933.15 | 177.30 | 157,695.66 | 32,700.00 | 108,201.73 | 178.00 | 157,695.66 | 7,591.00 | 701,537.46 | 1,963.93 | 16,011.60 | 16,011.60 |
| TALCIUM USP. | 10,350 | 0.04 | 444.01 | 127.71 | 3.48 | 2,916.94 | - | 17.03 | 0.97 | 26.94 | 12,000.00 | 17.03 | 582.00 | 24.97 | 2,568.00 | 111.02 | 1,116.03 | 16.01 | 4,734.64 |
| TAMOXIFEN TAB 20 MG | 55,800 | 2.37 | 131,335.00 | 16,692.73 | 7.87 | 7,081.92 | - | 5,098.27 | 313.97 | 48,597.47 | 2,141.00 | 5,039.98 | 3,184.00 | 7,377.54 | 33,950.00 | 32,838.75 | 2,525.95 | 4,734.64 | 4,734.64 |
| TAMOXIFEN HCL TAB 0.4 MG (PARNALOC | 74,130 | 11.67 | 855,169.96 | 166,570.88 | 4.64 | 15,958.68 | - | 33,184.20 | 4,163.47 | 48,597.47 | 2,844.00 | 33,184.20 | 3,184.00 | 48,597.47 | 18,533.00 | 216,298.33 | 1,488.55 | 21,863.33 | 21,863.33 |
| TAZOCIN INLI 4.5 GM (PIPERACILLIN-TAZ | 8,746 | 88.81 | 776,742.17 | 121,814.71 | 6.38 | 3,171.62 | - | 29,792.85 | 491.21 | 43,625.25 | 3,363.00 | 29,792.85 | 3,363.00 | 43,625.25 | 21,870.00 | 194,229.95 | 2,046.83 | 28,008.81 | 28,008.81 |
| TDF/EFV/ENTRICABINE 300MG/200 MG | 214,620 | 23.67 | 5,079,340.00 | 171,464.89 | 29.62 | 7,245.00 | - | 194,824.00 | 12,054.00 | 285,278.00 | 8,232.00 | 194,824.00 | 12,054.00 | 285,278.00 | 53,655.00 | 1,269,835.00 | 9,509.04 | 183,052.38 | 183,052.38 |
| TEAR NATURAL FREE EYE DROP | 174,048 | 4.43 | 770,738.18 | 174,164.72 | 4.43 | 392,328.91 | - | 29,962.60 | 9,775.30 | 2,356.90 | 6,716.00 | 29,962.60 | 9,775.30 | 2,356.90 | 43,510.00 | 192,684.80 | 1,420.54 | 27,781.03 | 27,781.03 |
| TENFOVIR 300 MG + ENTRICABINE 200 | 2,100 | 20.00 | 42,000.00 | 11,475.75 | 4.00 | 158.00 | - | 1,610.96 | 117.95 | 2,356.90 | 81.00 | 1,610.96 | 117.95 | 2,356.90 | 525.00 | 10,500.00 | 2,092.92 | 1,515.00 | 1,515.00 |
| TENFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 238,400.00 | 10.23 | 21,000.00 | - | 93,949.74 | 12,067.48 | 137,569.27 | 8,242.00 | 93,949.74 | 12,068.00 | 137,569.27 | 53,715.00 | 612,351.00 | 3,284.29 | 88,288.73 | 88,288.73 |
| TERAMYCIN EYE OINTMENT | 524 | 2.11 | 1,105.24 | 3,588.85 | 3.11 | 1,686.22 | - | 427.77 | 29.43 | 626.38 | 21.00 | 446.96 | 30.00 | 638.51 | 131.00 | 2,788.16 | 997.54 | 404.33 | 404.33 |
| TERBUPTALINE INI 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 564.03 | - | 508.37 | 122.44 | 744.40 | 84.00 | 510.70 | 123.00 | 747.82 | 545.00 | 3,313.50 | 1,240.67 | 478.03 | 478.03 |
| TERBUPTALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 11,000.00 | 10.00 | 1,000.00 | - | 42.19 | 961.64 | 61.78 | 384.00 | 42.24 | 582.00 | 61.82 | 2,500.00 | 275.00 | 3,210.00 | 38.66 | 38.66 |
| TETAGLOBULINE VACCINE INJ. | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 47.42 | - | 2,174.03 | 7.98 | 1,894.78 | 6.00 | 2,394.93 | 8.00 | 3,193.24 | 36.00 | 14,369.59 | 981.28 | 2,095.56 | 2,095.56 |
| TETACANINE EYE DROP 0.5% 10 ml | 168 | 73.28 | 13,757.71 | 1,984.78 | 6.91 | 27.22 | - | 528.38 | 10.46 | 775.70 | 8.00 | 596.20 | 11.00 | 806.03 | 3.00 | 3,443.93 | 2,216.79 | 953.77 | 953.77 |
| TETRACYCLINE HOI CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 6.00 | 500.00 | - | 44.80 | 168.49 | 65.60 | 116.00 | 45.16 | 189.00 | 65.60 | 750.00 | 292.00 | 1,026.00 | 42.15 | 42.15 |
| TEVAION 80000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 158.00 | - | 1,780.66 | 43.81 | 2,576.11 | 30.00 | 1,780.66 | 44.00 | 2,588.40 | 186.00 | 11,475.75 | 1,284.00 | 1,284.00 | 1,284.00 |
| THEOPHYLINE-CG 50+300 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 47.50 | - | 6.16 | 0.28 | 9.01 | 1.00 | 32.10 | 1.00 | 32.10 | 64.20 | 64.20 | 33.79 | 12.04 | 12.04 |
| THEOPHYLINE TAB 200 MG | 500,200 | 1.03 | 514,596.97 | 108,508.05 | 5.02 | 105,638.14 | - | 20,988.73 | 29,776.36 | 30,957.07 | 20,337.00 | 20,988.73 | 29,779.00 | 30,957.73 | 132,550.00 | 136,149.74 | 1,611.09 | 19,029.88 | 19,029.88 |
| THIOPENTONE SODIUM INLI 1.0 G | 81 | 139.00 | 10,330.00 | 2,730.00 | 3.86 | 2,100.00 | - | 403.89 | 4.55 | 591.41 | 4.00 | 520.00 | 5.00 | 690.00 | 21.00 | 2,730.00 | 1,238.14 | 404.25 | 404.25 |
| TIAGOROL TAB 90 MG | 8,040 | 38.47 | 309,246.64 | 77,287.26 | 4.00 | 2,000.04 | - | 11,893.43 | 461.96 | 17,371.46 | 308.00 | 11,893.43 | 462.00 | 17,388.32 | 201.00 | 77,334.16 | 1,284.61 | 11,151.41 | 11,151.41 |
| TIENAMI INI 500 MG (Original) | 1,850 | 429.75 | 793,017.63 | 124,028.40 | 6.76 | 298.60 | - | 32,143.14 | 103.52 | 47,066.74 | 76.00 | 32,231.45 | 110.00 | 47,272.79 | 488.00 | 209,719.28 | 2,188.89 | 30,243.84 | 30,243.84 |
| TIGECICLINE FOR INI 50 MG | 230 | 2,019.89 | 464,528.60 | 238,941.16 | 1.94 | 118.60 | - | 17,817.58 | 12.82 | 26,090.03 | 9.00 | 18,177.23 | 13.00 | 26,298.03 | 55.00 | 117,142.30 | 622.50 | 16,934.84 | 16,934.84 |
| TIGECICLINE TAB 50 MG | 6,048 | 40.34 | 246,178.60 | 45,116.02 | 5.77 | 1,048.36 | - | 9,940.56 | 338.98 | 13,970.10 | 232.00 | 9,940.56 | 340.00 | 13,983.17 | 132.00 | 62,184.00 | 1,851.85 | 8,956.89 | 8,956.89 |
| TINCTURE BENZOIN CO. | 5,860 | 1.55 | 9,014.50 | 4,520.74 | 2.00 | 2,700.00 | - | 50.63 | 303.28 | 74.14 | 2,808.00 | 50.84 | 304.00 | 74.31 | 3,500.00 | 3,500.00 | 642.00 | 236.11 | 236.11 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,603.92 | 32,923.20 | 2.00 | 1,265.00 | - | 346.69 | 328.56 | 597.91 | 228.00 | 346.69 | 328.56 | 597.91 | 1,450.00 | 2,261.16 | 1,620.00 | 5,695.08 | 5,695.08 |
| TINCTURE SENEGA | 60,300 | 1.78 | 107,133.90 | 30,109.99 | 2.32 | 1,225.00 | - | 5,844.55 | 33,158.19 | 67,358.19 | 22,889.00 | 5,844.55 | 33,158.19 | 67,358.19 | 147,795.00 | 38,695.98 | 1,565.96 | 16,934.84 | 16,934.84 |
| TINCTURE SULL | 14,860 | 1.72 | 25,531.61 | 15,038.79 | 1.70 | 874.88 | - | 579.29 | 1,433.90 | 4,111.00 | 680.00 | 1,433.90 | 4,111.00 | 680.00 | 6,363.36 | 5,045.64 | 904.67 | 904.67 | |
| TOPROLUM BR CAP 18 MG (FOR NHALA | 23,720 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 4,598.85 | - | 29,044.64 | 1,824.74 | 41,138.87 | 911.00 | 28,119.32 | 1,333.00 | 41,145.64 | 183,133.58 | 1,678.35 | 41,145.64 | 26,406.67 | 26,406.67 |
| TOPIRAMATE EYE OINTMENT 3.5 GM | 1,400 | 87.96 | 123,144.00 | 31,244.00 | 3.91 | 357.66 | - | 4,891.00 | 76.63 | 8,988.96 | 54.00 | 4,717.32 | 79.00 | 6,901.27 | 350.00 | 30,575.34 | 2,962.92 | 4,411.57 | 4,411.57 |
| TOPIRAMATE EYE OINT 3.5 GM | 3 | 92.02 | 276.06 | 1,380.03 | 2.00 | 1.50 | - | 10.99 | 0.17 | 15.50 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 | 23.01 | 23.01 | 23.01 |
| TOLPERIDONE CAP 4 MG (DETRUSITOL) | 1,358,000 | 0.31 | 421,700.00 | 58,535.84 | 7.27 | 1,958.00 | - | 18,404.93 | 767.23 | 24,021.51 | 52,098.00 | 18,404.93 | 76,272.00 | 24,021.51 | 338,500.00 | 108,925.00 | 3,333.50 | 15,416.25 | 15,416.25 |
| TOLPERIDONE CAP 4 MG (DETRUSITOL) | 3,360 | 49.86 | 167,613.84 | 57,582.88 | 2.91 | 1,105.00 | - | 6,625.19 | 188.71 | 9,406.31 | 120.00 | 6,431.33 | 189.00 | 9,422.65 | 84.00 | 41,878.46 | 933.92 | 6,038.72 | 6,038.72 |
| TOPICORTE CREAM 300 GM | 32,100 | 9.00 | 288,900.00 | 52,550.00 | 1.69 | 19,050.00 | - | 3,933.70 | 1,902.88 | 5,406.63 | 12,320.00 | 3,933.70 | 12,320.00 | 5,406.63 | 8,025.00 | 24,075.00 | 540.00 | 3,471.38 | 3,471.38 |
| TOPICORTE TAB 50 MG (TOPAMAX) | 30,840 | 22.27 | 686,702.62 | 52,658.75 | 13.19 | 23,397.77 | - | 26,339.28 | 1,732.11 | 38,596.23 | 1,183.00 | 26,341.41 | 1,733.00 | 38,596.23 | 7,710.00 | 171,675.66 | 4,234.28 | 24,752.13 | 24,752.13 |
| TRACE ELEMENT SOLUTION, INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 65.00 | - | 2,544.55 | 17.41 | 3,729.55 | 12.00 | 2,568.00 | 18.00 | 3,852.00 | 78.00 | 16,992.00 | 1,530.92 | 2,407.50 | 2,407.50 |
| TRAMADOL HOI CAP. 100 MG | 460,750 | 0.30 | 138,225.00 | 18,877.13 | 7.25 | 63,564.46 | - | 5,301.17 | 25,877.74 | 7,762.42 | 17,673.00 | 5,301.17 | 25,877.74 | 7,762.42 | 115,188.00 | 34,592.40 | 2,336.78 | 4,861.71 | 4,861.71 |
| TRAMADOL INI 100 MG/5 ML | 2,800 | 3.98 | 10,344.00 | 2,131.30 | 8.48 | 306.00 | - | 395.38 | 146.47 | 876.95 | 100.00 | 396.00 | 146.00 | 581.08 | 648.00 | 2,579.94 | 2,726.87 | 372.13 | 372.13 |
| TRAMAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,857.16 | 4.58 | 8,861.42 | - | 2,451.92 | 3,590.31 | 5,960.31 | 1,028.00 | 2,452.05 | 1,566.00 | 3,562.20 | 6,700.00 | 15,981.25 | 1,470.21 | 2,304.16 | 2,304.16 |
| TRAMAZOLAM INI 150 MG | 8,410 | 12.38 | 104,120.00 | 26,989.17 | 3.99 | 2,107.28 | - | 3,993.64 | 472.34 | 5,847.84 | 323.00 | 3,996.90 | 473.00 | 5,856.98 | 2,103.00 | 26,036.19 | 1,281.09 | 3,754.39 | 3,754.39 |
| TRASTUZUMAB INI 440 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 3.00 | - | 3,529.59 | 0.34 | 5,168.33 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 2.00 | 30,673.82 | 642.00 | 5,751.34 | 5,751.34 |
| TRASTUZUMAB INI 440 MG | 68 | 44,886.38 | 2,519,349.44 | 877,035.77 | 2.87 | 19,449 | - | 96,632.58 | 3.15 | 141,487.71 | 3.00 | 134,965.15 | 4.00 | 179,953.53 | 14.00 | 629,837.36 | 922.10 | 8,456.71 | 8,456.71 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 11,000.00 | - | 8,986.86 | 39.20 | 13,129.75 | 27.00 | 9,042.82 | 40.00 | 13,396.77 | 175.00 | 58,042.86 | 1,238.40 | 2,524.56 | 2,524.56 |
| TRAZODONE TAB 50 MG | 68 | 334.92 | 23,373.60 | 60,995.24 | 3.86 | 180.92 | - | 4,502.14 | 67.40 | 6,952.42 | 47.00 | 4,597.28 | 68.00 | 6,651.38 | 300.00 | 39,344.32 | 2,092.92 | 4,242.70 | 4,242.70 |
| TRETINOIN CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.52 | 184.05 | - | 5,890.82 | 67.40 | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (unit) / year | Value of AVG inventory | TTR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG O (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | total expenditure of procurement | Carrying cost | acquisition cost |
|-------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|------------|---------------------|--------------------------|------------|------------|------------|-----------|--------------|---------------------------|--------------------------|----------------------------------|----------------------------------|---------------|------------------|
| VEROKAB RABIES VACCINE | 9,897 | 231.34 | 2,285,572.16 | 438,888.50 | 5.22 | 1,897.16 | - | 87,619.21 | 556.86 | 128,592.41 | 380.00 | 87,909.21 | 556.00 | 128,625.06 | 2,475.00 | 572,666.55 | 1,674.58 | 82,599.47 | |
| VIDEK CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.52 | 138.04 | - | 3,286.46 | 50.55 | 4,783.03 | 35.00 | 3,311.83 | 51.00 | 4,825.81 | 21,290.33 | 2,092.92 | 2,092.92 | 3,075.27 | |
| VIDEK CAP 400 MG (DIDANOSINE) | 600 | 148.51 | 89,708.80 | - | 6.52 | 92.02 | - | 3,440.89 | 33.70 | 5,038.44 | 24.00 | 3,588.35 | 34.00 | 5,083.50 | 150.00 | 22,427.20 | 2,092.92 | 3,251.84 | |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 5.50 | - | 257.56 | 0.95 | 377.14 | 1.00 | 395.00 | 1.00 | 395.00 | 5.00 | 1,975.00 | 992.18 | 286.25 | |
| VINCRISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 10.00 | - | 886.03 | 6.18 | 1,297.40 | 3.00 | 1,050.00 | 7.00 | 1,470.00 | 28.00 | 5,800.00 | 3,531.00 | 866.25 | |
| VIRCON POWDER 90 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 117.00 | - | 341.06 | 4.04 | 499.41 | 5.00 | 370.50 | 5.00 | 617.50 | 18.00 | 2,220.00 | 197.54 | 324.19 | |
| VISPAQUE (DIDANOL 320 MG./ML. 50 M | 170 | 1,551.50 | 263,755.00 | 21,136.80 | 3.11 | 1,849.38 | - | 1,116.63 | 9.55 | 14,813.64 | 7.00 | 10,860.50 | 10.00 | 15,515.00 | 43.00 | 66,744.50 | 1,126.19 | 9,636.88 | |
| VITAMIN A CAPS. 25,000 IU | 78,000 | 0.43 | 33,392.56 | 6,596.67 | 5.07 | 15,384.48 | - | 1,200.51 | 33.59 | 353.36 | 23.00 | 2,930.00 | 34.00 | 340.00 | 150.00 | 1,500.00 | 2,020.61 | 3,913.53 | |
| VITAMIN B1 INJ. 100 MG/ML | 528 | 10.00 | 5,280.00 | 950.00 | 6.27 | 95.00 | - | 228.37 | 33.59 | 353.36 | 23.00 | 2,930.00 | 34.00 | 340.00 | 150.00 | 1,500.00 | 2,020.61 | 216.25 | |
| VITAMIN B12 INJ. 1 MG/ML | 300 | 3.42 | 1,027.20 | 2,986.00 | 3.47 | 1,400.00 | - | 388.92 | 272.96 | 584.13 | 187.00 | 400.18 | 273.00 | 584.22 | 1,215.00 | 2,600.10 | 1,114.33 | 375.04 | |
| VITAMIN B12 INJ. 1 MG/ML | 3,210,000 | 0.29 | 925,611.00 | 295,992.03 | 3.62 | 887,775.11 | - | 35,502.89 | 180,287.67 | 51,986.37 | 123,124.00 | 35,503.09 | 180,286.00 | 51,986.47 | 802,500.00 | 231,402.75 | 1,600.67 | 33,363.23 | |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.89 | 5.83 | 35,152.98 | - | 1,769.75 | 11,519.70 | 2,591.42 | 7,884.00 | 1,769.98 | 11,514.00 | 2,591.49 | 51,250.00 | 11,535.00 | 1,671.96 | 1,663.12 | |
| VITAMIN C INJ. 250 MG/ML IN 2 ML | 250 | 6.68 | 1,670.00 | 680.00 | 1.35 | 184.78 | - | 35.29 | 14.04 | 51.67 | 10.00 | 36.80 | 15.00 | 55.20 | 63.00 | 231.84 | 434.29 | 33.59 | |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 140,500.00 | - | 3,239.18 | 31,620.55 | 4,743.08 | 21,595.00 | 3,239.25 | 31,621.00 | 4,743.15 | 140,750.00 | 21,112.50 | 1,286.28 | 3,043.97 | |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,664.00 | 1,196.57 | 2.22 | 1,622.46 | - | 101.84 | 202.19 | 149.12 | 139.00 | 102.51 | 203.00 | 148.71 | 900.00 | 683.75 | 712.25 | 85.78 | |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 2,200.00 | - | 2,363.51 | 443.70 | 3,460.85 | 304.00 | 2,371.20 | 444.00 | 3,463.20 | 1,975.00 | 15,405.00 | 1,152.88 | 2,222.03 | |
| VITAMIN K1 INJ 10 MG/ML 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 520.00 | - | 1,036.84 | 122.44 | 1,518.24 | 84.00 | 1,041.60 | 123.00 | 1,525.20 | 545.00 | 6,750.00 | 1,345.73 | 974.95 | |
| VITAMIN, FAT-SOLUBLE | 390 | 102.16 | 39,819.60 | 15,087.00 | 2.57 | 147.68 | - | 1,488.97 | 21.34 | 2,180.28 | 15.00 | 1,532.35 | 22.00 | 2,247.45 | 95.00 | 9,704.90 | 825.95 | 1,404.66 | |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 44.09 | - | 1,220.56 | 17.41 | 1,787.25 | 12.00 | 1,231.81 | 18.00 | 1,847.72 | 78.00 | 8,006.78 | 2,256.87 | 1,154.82 | |
| VOLIVYTE INF 500 ML (HYDROXYETHYL S | 60 | 382.96 | 21,774.47 | 7,441.71 | 2.93 | 20.50 | - | 835.30 | 3.37 | 1,039.95 | 3.00 | 1,088.87 | 4.00 | 1,451.83 | 15.00 | 5,444.37 | 939.38 | 816.66 | |
| VOLIVYTE 5% 500 ML (HYDROXYETHYL S | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 157.44 | - | 7,891.17 | 33.70 | 10,388.95 | 24.00 | 7,384.64 | 34.00 | 10,461.58 | 150.00 | 48,154.03 | 1,233.34 | 6,892.33 | |
| WAFEGAM SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 29,550.00 | - | 11,482.30 | 10,569.38 | 16,813.37 | 7,177.00 | 11,483.20 | 10,569.00 | 16,814.40 | 46,775.00 | 74,840.00 | 2,032.46 | 10,790.40 | |
| WAFEGAM SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 6,150.00 | - | 3,549.10 | 2,735.21 | 5,196.89 | 1,888.00 | 3,549.20 | 2,735.00 | 5,197.50 | 12,175.00 | 23,132.50 | 1,918.12 | 3,355.21 | |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 1,200.00 | - | 134.25 | 76.63 | 198.38 | 54.00 | 135.00 | 79.00 | 197.50 | 350.00 | 875.00 | 374.50 | 126.25 | |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,994.67 | 49,157.36 | 6.71 | 3,485.97 | - | 12,656.95 | 1,314.25 | 19,533.39 | 888.00 | 12,666.51 | 1,315.00 | 19,540.01 | 5,850.00 | 82,466.17 | 2,154.92 | 11,894.96 | |
| WHITEFLODS OINT | 22,500 | 1.92 | 43,125.00 | 3,002.49 | 1.19 | 9,007.48 | - | 1,654.11 | 1,263.70 | 2,422.09 | 864.00 | 1,656.00 | 1,264.00 | 2,422.67 | 5,625.00 | 10,781.25 | 1,375.72 | 1,554.66 | |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 50.00 | - | 98.50 | 2.81 | 144.23 | 2.00 | 102.72 | 3.00 | 154.08 | 13.00 | 687.68 | 321.00 | 96.30 | |
| ZINC OXIDE | 100,000 | 0.15 | 14,880.00 | 3,745.00 | 4.00 | 25,000.00 | - | 11,662.51 | 5,745.88 | 5,616.44 | 841.34 | 3,836.00 | 5,746.00 | 841.43 | 25,000.00 | 3,745.00 | 1,284.00 | 539.95 | |
| ZOLEDRONIC ACID INJ 4 MG. | 110 | 2,764.17 | 304,058.28 | 66,338.99 | 4.58 | 24.00 | - | 11,662.51 | 6.18 | 17,077.25 | 5.00 | 13,820.83 | 5,617.00 | 19,349.16 | 28.00 | 77,386.65 | 1,471.25 | 11,402.19 | |
| กัญชา | 80 | 4.28 | 342.00 | - | 6.52 | 12.27 | - | 13.12 | 4.49 | 19.21 | 4.00 | 17.10 | 5.00 | 21.38 | 20.00 | 85.50 | 2,092.92 | 12.83 | |
| ยาแก้ปวด | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 34,650.00 | - | 2,784.37 | 4,720.01 | 4,047.82 | 2,850.00 | 2,764.50 | 4,174.00 | 4,046.78 | 18,575.00 | 18,077.50 | 688.32 | 2,597.78 | |
| ยาแก้หวัด | 1,000 | 2.45 | 2,450.00 | - | 6.52 | 153.37 | - | 59.97 | 56.16 | 137.60 | 39.00 | 95.55 | 57.00 | 139.65 | 250.00 | 812.50 | 2,092.92 | 88.51 | |
| ยาแก้ไอ | 4,500 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 2,395.00 | - | 1,545.91 | 297.23 | 2,263.95 | 176.00 | 1,548.80 | 258.00 | 2,270.40 | 1,145.00 | 10,076.00 | 613.95 | 1,453.10 | |
| ยาแก้ท้องเสีย | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 17,250.00 | - | 2,840.44 | 2,561.10 | 4,159.22 | 1,750.00 | 2,842.00 | 2,562.00 | 4,160.89 | 11,400.00 | 18,513.60 | 848.56 | 2,689.45 | |
| ยาแก้ปวด | 3,000 | 0.35 | 1,050.00 | - | 6.52 | 48.12 | - | 40.27 | 188.48 | 58.97 | 116.00 | 40.60 | 168.00 | 59.15 | 750.00 | 262.50 | 2,092.92 | 65.50 | |
| ยาแก้ปวด | 1,500 | 2.53 | 3,800.00 | - | 6.52 | 12.27 | - | 87.45 | 4.49 | 128.05 | 4.00 | 114.00 | 5.00 | 142.50 | 20.00 | 970.00 | 2,092.92 | 137.12 | |
| ยาแก้ปวด | 800 | 1.86 | 1,330.00 | - | 6.52 | 230.06 | - | 146.75 | 84.25 | 213.42 | 58.00 | 146.93 | 85.00 | 215.33 | 375.00 | 960.00 | 2,092.92 | 48.00 | |
| ยาแก้ปวด | 1,900 | 1.50 | 1,500.00 | - | 6.52 | 122.70 | - | 51.01 | 44.93 | 74.70 | 31.00 | 51.54 | 45.00 | 74.81 | 200.00 | 332.50 | 2,092.92 | 54.98 | |
| ยาแก้ปวด | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 51,150.00 | - | 8,211.25 | 12,395.48 | 12,023.62 | 8,486.00 | 8,212.02 | 12,396.00 | 12,024.12 | 55,175.00 | 53,519.75 | 1,385.04 | 7,776.47 | |
| ยาแก้ปวด | 24,000 | 0.23 | 5,600.00 | - | 6.52 | 3,680.98 | - | 214.79 | 1,347.95 | 314.52 | 921.00 | 214.90 | 314.53 | 6,000.00 | 1,400.00 | 2,092.92 | 201.86 | | |
| ยาแก้ปวด | 2,500 | 1.62 | 4,037.50 | - | 6.52 | 383.44 | - | 154.86 | 140.41 | 226.76 | 86.00 | 155.04 | 141.00 | 227.72 | 625.00 | 1,008.38 | 2,092.92 | 145.55 | |
| ยาแก้ปวด | 200 | 4.50 | 900.00 | 450.00 | 6.52 | 230.06 | - | 34.52 | 100.00 | 50.85 | 8.00 | 36.00 | 12.00 | 54.00 | 50.00 | 225.00 | 642.00 | 32.63 | |
| ยาแก้ปวด | 1,500 | 2.53 | 3,800.00 | - | 6.52 | 122.70 | - | 146.75 | 84.25 | 213.42 | 58.00 | 146.93 | 85.00 | 215.33 | 375.00 | 960.00 | 2,092.92 | 137.12 | |
| ยาแก้ปวด | 750 | 2.38 | 1,785.00 | - | 6.52 | 115.03 | - | 68.32 | 42.12 | 100.04 | 23.00 | 68.88 | 43.00 | 102.13 | 188.00 | 446.50 | 2,092.92 | 64.42 | |
| ยาแก้ปวด | 50,000 | 0.10 | 5,000.00 | - | 6.52 | 7,668.71 | - | 191.78 | 2,808.22 | 280.92 | 1,918.00 | 191.80 | 2,808.00 | 280.90 | 12,500.00 | 1,250.00 | 2,092.92 | 180.23 | |
| ยาแก้ปวด | 800 | 1.90 | 1,520.00 | - | 6.52 | 122.70 | - | 59.30 | 44.93 | 65.37 | 31.00 | 59.90 | 45.00 | 65.50 | 200.00 | 360.00 | 2,092.92 | 54.96 | |
| ยาแก้ปวด | 2,000 | 0.67 | 1,330.00 | - | 6.52 | 306.75 | - | 51.01 | 113.33 | 74.70 | 77.00 | 51.21 | 113.00 | 75.15 | 500.00 | 332.50 | 2,092.92 | 47.96 | |
| ยาแก้ปวด | 1,050 | 3.73 | 3,920.00 | - | 6.52 | 181.04 | - | 159.36 | 58.97 | 220.16 | 41.00 | 153.07 | 58.00 | 220.37 | 263.00 | 891.87 | 2,092.92 | 141.87 | |
| ยาแก้ปวด | 3,000 | 1.17 | 3,500.00 | - | 6.52 | 48.12 | - | 134.25 | 168.48 | 168.58 | 116.00 | 136.33 | 168.00 | 191.17 | 750.00 | 875.00 | 2,092.92 | 126.29 | |
| ยาแก้ปวด | 2,000 | 0.67 | 1,330.00 | - | 6.52 | 306.75 | - | 51.01 | 112.33 | 74.70 | 77.00 | 51.21 | 113.00 | 75.15 | 500.00 | 332.50 | 2,092.92 | 47.96 | </ |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2-PAM INJ.1 GM.(penicillidoxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,286.06 | 65,352.09 | 2.09 | 6.00 | - | 241.64 | 242.00 | 5,608.23 | 980.00 | 22,711.01 | 611.00 | 14,159.62 | 980.00 | 22,711.01 |
| ACARBOSSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 59,465.04 | 5.13 | 6.00 | - | 3,899.36 | 3,899.00 | 12,326.94 | 15,810.00 | 9,854.50 | 9,854.50 | 31,156.64 | 15,810.00 | 49,984.34 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,640.00 | 5.04 | 6.00 | - | 1,117.81 | 1,118.00 | 1,768.80 | 4,534.00 | 7,254.40 | 2,826.00 | 4,521.60 | 4,534.00 | 7,254.40 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 18,552.00 | 0.12 | 6.00 | - | 205.48 | 206.00 | 70.53 | 834.00 | 285.56 | 520.00 | 178.05 | 834.00 | 285.56 |
| ACETIN POWDER 100 MG/5 GM | 489,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 8.49 | - | 19,284.66 | 19,285.00 | 16,780.80 | 55,290.00 | 48,655.20 | 37,287.50 | 32,813.00 | 55,290.00 | 48,655.20 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 6.00 | - | 1,904.79 | 1,905.00 | 190.50 | 7,725.00 | 4,815.00 | 4,815.00 | 81.50 | 7,725.00 | 772.50 |
| ACETYLCYSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,631.75 | 26,389.03 | 8.51 | 8.51 | - | 2,425.89 | 2,426.00 | 9,231.86 | 6,935.00 | 26,390.33 | 4,660.50 | 17,811.09 | 6,935.00 | 26,390.33 |
| ACETYLCYSTEINE INJ 300 MG/3 ML (FLUIM) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 6.00 | - | 172.60 | 173.00 | 3,460.00 | 7,000.00 | 14,000.00 | 436.50 | 8,730.00 | 7,000.00 | 14,000.00 |
| ACTREIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,360.64 | 2.80 | 6.00 | - | 54.25 | 55.00 | 1,443.43 | 220.00 | 5,773.72 | 137.50 | 3,608.58 | 220.00 | 5,773.72 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 963.00 | 909.50 | 1.06 | 6.00 | - | 184.93 | 185.00 | 39.59 | 750.00 | 160.50 | 467.50 | 100.05 | 750.00 | 160.50 |
| ACYCLOVIR TAB 200 MG | 1,899 | 151.58 | 287,856.70 | 95,118.53 | 3.03 | 6.00 | - | 78.04 | 79.00 | 11,975.08 | 317.00 | 48,051.91 | 198.00 | 30,013.49 | 317.00 | 48,051.91 |
| ADAMEL N INJECTION (TRACE ELEMENT) | 480 | 266.60 | 127,968.65 | 47,452.38 | 2.70 | 6.00 | - | 7,064.38 | 7,065.00 | 4,892.44 | 28,650.00 | 19,839.83 | 17,857.50 | 12,366.14 | 28,650.00 | 19,839.83 |
| ADEONISINE INJ 6 MG/2 ML (ADENOCOOR) | 342 | 438.34 | 149,913.42 | 46,026.04 | 3.26 | 6.00 | - | 14.05 | 15.00 | 6,575.15 | 57.00 | 24,985.57 | 36.00 | 15,780.36 | 57.00 | 24,985.57 |
| ADRENALINE INJ 1 MG/ML 1 ML ** | 15,400 | 5.65 | 86,959.50 | 19,234.11 | 4.52 | 6.00 | - | 632.88 | 633.00 | 3,574.37 | 2,567.00 | 14,495.13 | 1,600.00 | 9,034.75 | 2,567.00 | 14,495.13 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 6.00 | - | 1.73 | 2.00 | 240.00 | 7.00 | 840.00 | 4.50 | 540.00 | 7.00 | 840.00 |
| ALIBERCEPT INJ 40 MG/ML 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | - | 0.12 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 |
| ALOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | - | 6.00 | 6.00 | - | 20.71 | 21.00 | 1,179.76 | 84.00 | 4,719.06 | 52.50 | 2,949.41 | 84.00 | 4,719.06 |
| ALBENDAZOLE TAB 200 MG | 283,200 | 0.84 | 220,379.00 | 87,763.85 | 2.51 | 6.00 | - | 10,816.44 | 10,817.00 | 9,057.14 | 43,867.00 | 36,730.11 | 27,342.00 | 22,893.63 | 43,867.00 | 36,730.11 |
| ALBUMIN, HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 201,907.73 | 11.62 | 11.62 | - | 91.64 | 92.00 | 96,935.75 | 192.00 | 202,004.35 | 142.00 | 149,399.05 | 192.00 | 202,004.35 |
| ALCOHOL 95% (ETHYL ALCOHOL)(EtOH) | 13,572 | 58.33 | 791,700.00 | 108,674.99 | 7.29 | 7.29 | - | 557.75 | 558.00 | 32,550.00 | 1,863.00 | 108,675.00 | 1,210.50 | 70,612.50 | 1,863.00 | 108,675.00 |
| ALENDRONATE+VIT D3 TAB 70MG/5600IU | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 18.00 | - | 7.40 | 8.00 | 691.22 | 10.00 | 694.03 | 9.00 | 777.62 | 10.00 | 694.03 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,768,685.04 | 808,956.09 | 7.14 | 7.14 | - | 10,105.89 | 10,106.00 | 237,047.16 | 34,450.00 | 808,062.01 | 22,278.00 | 522,554.59 | 34,450.00 | 808,062.01 |
| ALLOPURINOL TAB 100 MG | 666,000 | 0.37 | 245,392.00 | 49,187.14 | 4.99 | 6.00 | - | 27,969.86 | 27,970.00 | 10,084.65 | 111,000.00 | 40,898.67 | 69,185.00 | 25,491.66 | 111,000.00 | 40,898.67 |
| ALPHACALCIDOL CAP 0.5 MG | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 6.00 | - | 1,833.29 | 1,834.00 | 6,418.96 | 7,435.00 | 26,022.35 | 4,634.50 | 16,220.86 | 7,435.00 | 26,022.35 |
| ALPRAZOLAM TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,990.00 | 4.96 | 6.00 | - | 1,693.15 | 1,694.00 | 1,016.40 | 6,867.00 | 4,120.20 | 2,480.50 | 2,568.30 | 6,867.00 | 4,120.20 |
| ALPROSTADIL INJ 0.5 MG/ML | 15 | 5,597.53 | 83,962.90 | 54,647.04 | 1.54 | 6.00 | - | 0.62 | 1.00 | 5,597.53 | 3.00 | 11,195.05 | 2.00 | 11,195.05 | 3.00 | 16,792.58 |
| ALTEPLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,515.00 | 4.27 | 6.00 | - | 1.93 | 2.00 | 41,730.00 | 8.00 | 166,920.00 | 5.00 | 104,325.00 | 8.00 | 166,920.00 |
| ALUMINIUM HYDROXIDE TAB | 46,000 | 0.25 | 11,320.60 | 4,922.00 | 2.30 | 6.00 | - | 1,890.41 | 1,891.00 | 465.38 | 7,667.00 | 1,886.85 | 4,779.00 | 1,176.11 | 7,667.00 | 1,886.85 |
| AMIKACIN INJ 500 MG/2 ML | 1,698 | 21.00 | 35,615.00 | 34,467.82 | 1.03 | 6.00 | - | 69.70 | 70.00 | 1,469.96 | 283.00 | 5,942.83 | 176.50 | 3,706.40 | 283.00 | 5,942.83 |
| AMINO ACID 10 % INF. 500 ML | 261 | 233.55 | 60,955.39 | 38,264.85 | 11.10 | 6.00 | - | 10.73 | 11.00 | 2,669.00 | 44.00 | 6,422.50 | 44.00 | 6,422.50 | 44.00 | 10,276.00 |
| AMINO ACID 10% 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,688.00 | 6.88 | 6.88 | - | 22.60 | 23.00 | 5,660.30 | 80.00 | 19,688.00 | 51.50 | 12,674.15 | 80.00 | 19,688.00 |
| AMINOPHYLLINE INJ 25 MG/ML IN 10 ML | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 11.00 | - | 45.21 | 46.00 | 368.00 | 100.00 | 800.00 | 73.00 | 584.00 | 100.00 | 800.00 |
| AMINOPHYLLINE TAB 100 MG | 11,000 | 0.21 | 2,384.00 | 612.78 | 3.84 | 6.00 | - | 452.05 | 453.00 | 96.94 | 1,834.00 | 392.48 | 1,143.50 | 244.71 | 1,834.00 | 392.48 |
| AMITRYPTINE HCl TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 6.00 | - | 2,794.52 | 2,795.00 | 928.02 | 11,334.00 | 3,763.22 | 7,064.50 | 2,346.62 | 11,334.00 | 3,763.22 |
| AMITRYPTINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 6.00 | - | 7,890.41 | 7,891.00 | 1,153.07 | 32,000.00 | 4,676.00 | 19,945.50 | 2,914.54 | 32,000.00 | 4,676.00 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 6.00 | - | 248,342.47 | 248,343.00 | 84,551.69 | 1,007,167.00 | 342,903.45 | 627,755.00 | 213,727.57 | 1,007,167.00 | 342,903.45 |
| AMMONIUM CARBONATE POWDER (GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 6.00 | - | 406.85 | 407.00 | 112.64 | 1,650.00 | 496.65 | 1,028.50 | 294.65 | 1,650.00 | 496.65 |
| AMMONIUM CHLORIDE BP. | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 6.00 | - | 18.49 | 19.00 | 3.80 | 75.00 | 15.00 | 47.00 | 9.40 | 75.00 | 15.00 |
| AMOXICILLIN CAP 250 MG | 180,500 | 1.81 | 326,705.00 | 32,173.84 | 4.77 | 6.00 | - | 7,829.77 | 7,830.00 | 6,310.05 | 31,750.00 | 25,590.00 | 19,769.50 | 15,950.03 | 31,750.00 | 25,590.00 |
| AMOXICILLIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 6.63 | - | 21,995.89 | 21,996.00 | 26,555.89 | 79,218.00 | 97,411.76 | 50,407.00 | 61,983.82 | 79,218.00 | 97,411.76 |
| AMOXICILLIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 6.62 | - | 760.27 | 761.00 | 6,217.90 | 2,796.00 | 22,841.76 | 1,778.50 | 14,531.59 | 2,796.00 | 22,841.76 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,645.49 | 23,374.15 | 2.55 | 6.00 | - | 17.67 | 18.00 | 2,496.79 | 72.00 | 9,997.15 | 45.00 | 6,241.97 | 72.00 | 9,997.15 |
| AMPHOTERICIN B INJ 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | - | 867.12 | 868.00 | 8,680.00 | 1,700.00 | 17,000.00 | 1,284.00 | 12,840.00 | 1,700.00 | 17,000.00 |
| ANTACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 6.00 | - | 1,178.26 | 1,179.00 | 16,604.59 | 4,779.00 | 67,306.64 | 2,979.00 | 41,985.12 | 4,779.00 | 67,306.64 |
| ANTH-DIG (HUMAN) INJ.300 MG/2ML (IG | 17 | 5,350.00 | 90,950.00 | 26,750.00 | 3.40 | 6.00 | - | 0.70 | 1.00 | 5,350.00 | 3.00 | 16,050.00 | 2.00 | 10,700.00 | 3.00 | 16,050.00 |
| ANTHRABES HYPERIMMUNE INJ. 1000 IU | 6,180 | 582.58 | 3,600,316.00 | 275,724.90 | 13.06 | 13.06 | - | 253.97 | 254.00 | 147,974.15 | 474.00 | 276,140.74 | 364.00 | 212,057.45 | 474.00 | 276,140.74 |
| ANTHYOM SERA INJ.๓๐๐๓๓๓๓๓ | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 6.00 | - | 6.16 | 7.00 | 5,929.33 | 25.00 | 19,033.33 | 16.00 | 12,181.33 | 25.00 | 19,033.33 |
| ANTHYOM SERA INJ.๓๐๓ | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 6.00 | - | 2.14 | 3.00 | 2,370.00 | 9.00 | 7,110.00 | 6.00 | 4,740.00 | 9.00 | 7,110.00 |
| ANTHYOM SERA INJ.๓๐๓ | 49 | 741.14 | 36,316.00 | 34,485.98 | 1.05 | 6.00 | - | 2.01 | 3.00 | 2,223.43 | 9.00 | 6,670.29 | 6.00 | 4,446.86 | 9.00 | 6,670.29 |
| ANTHYOM SERA INJ.๓๐๓ | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 3.00 | - | 0.12 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 |
| ANTHYOM SERA INJ.๓๐๓ | 59 | 1,125.59 | 66,410.00 | 54,033.59 | 1.23 | 6.00 | - | 2.42 | 3.00 | 3,376.78 | 10.00 | 11,255.93 | 6.50 | 7,316.36 | 10.00 | 11,255.93 |
| ARIPIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 30.63 | - | 430.27 | 431.00 | 26,362.94 | 342.00 | 20,919.08 | 386.50 | 23,641.01 | 342.00 | 20,919.08 |
| AROMATIC CASTOR OIL 460 ML | 27,000 | 0.22 | 6,000.00 | - | 6.00 | 6.00 | - | 1,109.59 | 1,110.00 | 246.67 | 4,500.00 | 1,000.00 | 2,805.00 | 623.33 | 4,500.00 | 1,000.00 |
| ARTROFORT CPX (GLUCOSAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 7.28 | - | 4,249.73 | 4,250.00 | 90,606.56 | 14,203.00 | 302,796.46 | 9,226.50 | 196,701.51 | 14,203.00 | 302,796.46 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,499.96 | 50,249.96 | 2.00 | 6.00 | - | 2.47 | 3.00 | 5,025.00 | 10.00 | 16,749.99 | 6.50 | 10,887.50 | 10.00 | 16,749.99 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,852.95 | 2,645.83 | 6.75 | 6.75 | - | 2,630.14 | 2,631.00 | 733.92 | 9,485.00 | 2,645.86 | 6,058.00 | 1,689.89 | 9,485.00 | 2,645.86 |

| Item | unit per year | unit price (avg) | value of item order (bath) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------------|------------------------|----------------|---------|--------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,556.51 | 91,722.20 | 4.35 | 6.00 | - | 105,657.53 | 105,658.00 | 16,393.22 | 428,500.00 | 66,442.75 | 267,073.00 | 41,412.98 | 428,500.00 | 66,442.75 |
| ATAZANAVIR CAP 200 MG | 2,400 | 130.34 | 334,404.41 | 125,401.65 | 2.67 | 6.00 | - | 98.63 | 89.00 | 33,794.18 | 400.00 | 55,734.07 | 249.50 | 34,764.13 | 400.00 | 55,734.07 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 6.00 | - | 193.96 | 194.00 | 33,794.25 | 255.00 | 44,367.70 | 249.50 | 39,060.97 | 255.00 | 44,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 6.03 | - | 81,041.10 | 81,042.00 | 14,690.96 | 327,131.00 | 59,300.90 | 204,086.50 | 36,995.96 | 327,131.00 | 59,300.90 |
| ATLAS G 1728 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 6.00 | - | 14,794.52 | 14,794.52 | 60,000.00 | 67,000.00 | 41,788.68 | 37,397.50 | 42,259.18 | 60,000.00 | 41,788.68 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,032.00 | 92.66 | 92.66 | - | 48,105.62 | 48,106.00 | 224,978.51 | 12,634.00 | 59,065.74 | 30,370.00 | 142,032.12 | 12,634.00 | 59,065.74 |
| ATORVASTATIN 0.6 MG/ML 1 ML | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 6.00 | - | 466.85 | 467.00 | 1,050.75 | 1,894.00 | 4,261.50 | 1,180.50 | 2,656.13 | 1,894.00 | 4,261.50 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 6.00 | - | 1.97 | 2.00 | 160.24 | 8.00 | 7,027.97 | 5.00 | 450.61 | 8.00 | 7,027.97 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.90 | 5.95 | 6.00 | - | 1,894.52 | 1,895.00 | 9,130.45 | 7,684.00 | 37,076.68 | 4,789.50 | 23,076.68 | 7,684.00 | 37,076.68 |
| AZITHROMYIN CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 8.34 | - | 1,824.66 | 1,825.00 | 24,030.54 | 5,325.00 | 70,116.50 | 47,075.52 | 5,325.00 | 70,116.50 | 47,075.52 |
| AZITHROMYIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | - | 132.95 | 133.00 | 24,701.75 | 225.00 | 41,788.68 | 179.00 | 33,245.21 | 225.00 | 41,788.68 |
| AZI 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 14.38 | 14.38 | - | 1,417.81 | 1,418.00 | 11,351.09 | 5,750.00 | 46,028.75 | 3,584.00 | 28,689.92 | 5,750.00 | 46,028.75 |
| AZI CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 10.63 | - | 19,935.62 | 19,936.00 | 50,860.72 | 45,650.00 | 116,462.28 | 32,793.00 | 83,661.50 | 45,650.00 | 116,462.28 |
| AZI CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 6.00 | - | 462.05 | 463.00 | 3,633.56 | 1,834.00 | 14,710.70 | 1,143.50 | 9,172.13 | 1,834.00 | 14,710.70 |
| AZI SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 8.75 | - | 9.53 | 10.00 | 500.00 | 27.00 | 1,350.00 | 18.50 | 925.00 | 27.00 | 1,350.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 8.86 | - | 3,389.86 | 3,370.00 | 2,018.30 | 9,260.00 | 5,545.84 | 6,315.00 | 3,782.07 | 9,260.00 | 5,545.84 |
| BACTIGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 6.00 | - | 523.15 | 524.00 | 5,068.82 | 2,122.00 | 22,300.52 | 1,323.00 | 13,903.67 | 2,122.00 | 22,300.52 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 6.98 | - | 27.41 | 28.00 | 15,989.82 | 96.00 | 54,856.87 | 62.00 | 35,428.40 | 96.00 | 54,856.87 |
| BCG (BACILLUS CALMETTE-GUERIN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 6.00 | - | 3.08 | 4.00 | 25,680.00 | 13.00 | 83,460.00 | 8.50 | 54,570.00 | 13.00 | 83,460.00 |
| BCG VACCINE (DRIED) INJ. | 11,690 | 13.81 | 161,382.14 | 31,270.59 | 5.16 | 6.00 | - | 480.41 | 481.00 | 6,640.69 | 1,949.00 | 16,774.29 | 1,215.00 | 16,774.29 | 1,949.00 | 16,774.29 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 6.00 | - | 7.73 | 8.00 | 2,304.00 | 32.00 | 9,216.00 | 20.00 | 5,760.00 | 32.00 | 9,216.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 6.00 | - | 1,109.59 | 1,110.00 | 52.79 | 4,500.00 | 214.00 | 2,805.00 | 133.39 | 4,500.00 | 214.00 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 5.46 | 6.00 | - | 52.89 | 53.00 | 3,180.00 | 215.00 | 12,900.00 | 134.00 | 8,040.00 | 215.00 | 12,900.00 |
| BENZBROMARONE TAB 100 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 6.00 | - | 57.53 | 58.00 | 403.10 | 234.00 | 1,626.30 | 146.00 | 1,014.70 | 234.00 | 1,626.30 |
| BENZHEXOL TAB 2 MG | 206,500 | 0.34 | 70,276.55 | 16,423.25 | 4.28 | 6.00 | - | 11,979.45 | 11,980.00 | 2,300.14 | 48,594.73 | 30,282.00 | 5,889.94 | 48,594.00 | 48,594.00 | 9,449.73 |
| BENZHEXOL TAB 5 MG | 90,000 | 0.08 | 6,858.00 | 1,303.02 | 5.26 | 6.00 | - | 8,466.30 | 8,467.00 | 2,888.27 | 34,417.00 | 11,712.71 | 21,452.00 | 7,300.49 | 34,417.00 | 11,712.71 |
| BENZYL BENZOATE EMUL 25.0% | 6,120 | 19.37 | 118,556.00 | 26,373.90 | 4.50 | 6.00 | - | 3,688.63 | 3,689.00 | 281.86 | 15,000.00 | 1,143.00 | 9,348.50 | 719.43 | 15,000.00 | 1,143.00 |
| BERAPROST TAB 200 MG (DOORNER) | 8,248 | 168.05 | 1,386,052.32 | 158,309.20 | 8.21 | 6.00 | - | 251.51 | 252.00 | 4,881.72 | 1,020.00 | 19,759.33 | 638.00 | 12,320.53 | 1,020.00 | 19,759.33 |
| BETADOL NHALER 200 DOSES 10 ML | 7,218 | 93.17 | 672,532.00 | 129,035.11 | 8.76 | 8.76 | - | 338.96 | 339.00 | 96,967.96 | 943.00 | 156,468.40 | 641.00 | 107,716.18 | 943.00 | 156,468.40 |
| BETADOL SOLUTION 20 ML | 23,620 | 6.27 | 155,188.50 | 22,441.34 | 6.92 | 6.92 | - | 296.63 | 297.00 | 27,672.76 | 1,203.00 | 112,088.67 | 750.00 | 69,860.71 | 1,203.00 | 112,088.67 |
| BETAHISTINE TAB 24 MG (DHCI SALT) | 542,500 | 0.57 | 314,762.50 | 27,758.75 | 5.18 | 6.00 | - | 970.68 | 971.00 | 6,379.68 | 3,416.00 | 22,443.86 | 2,193.50 | 14,934.74 | 3,416.00 | 22,443.86 |
| BETAHISTINE TABLET 6 MG. | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 6.00 | - | 22,945.52 | 22,950.00 | 5,908.18 | 90,417.00 | 33,960.51 | 56,356.00 | 14,934.74 | 90,417.00 | 33,960.51 |
| BETAMETHASONE POWDER | 30,100 | 4.60 | 138,480.10 | 31,516.85 | 4.39 | 6.00 | - | 8.22 | 9.00 | 1,733.40 | 34.00 | 6,548.40 | 21.50 | 4,140.90 | 34.00 | 6,548.40 |
| BETHANECHOL TAB 5 MG | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 9.81 | - | 1,236.95 | 1,237.00 | 5,691.44 | 5,077.00 | 23,063.22 | 3,127.00 | 14,367.33 | 5,077.00 | 23,063.22 |
| BIMATOPOST EYE DROP 0.01%, 3 ML | 93 | 138.03 | 12,836.79 | 6,418.40 | 2.00 | 6.00 | - | 3.82 | 4.00 | 552.12 | 16.00 | 2,208.48 | 10.00 | 1,380.30 | 16.00 | 2,208.48 |
| BIMATOPOST EYE DROP 0.03%, 3 ML | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 6.00 | - | 821.92 | 822.00 | 94.53 | 3,334.00 | 393.41 | 2,078.00 | 238.97 | 3,334.00 | 393.41 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 6.00 | - | 94.52 | 95.00 | 190.00 | 384.00 | 768.00 | 239.50 | 479.00 | 384.00 | 768.00 |
| BISOPROLOL TAB 5 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 6.00 | - | 1.23 | 2.00 | 2,000.00 | 5.00 | 5,000.00 | 3.50 | 3,500.00 | 5.00 | 5,000.00 |
| BLEOMYCIN INJ 15 MG | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 6.00 | - | 332.88 | 333.00 | 237.54 | 1,350.00 | 963.00 | 841.50 | 600.27 | 1,350.00 | 963.00 |
| BORAX BP. (SOD. BORATE) | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 6.00 | - | 171.58 | 172.00 | 54,142.00 | 686.00 | 219,066.81 | 434.00 | 136,614.48 | 686.00 | 219,066.81 |
| BRIMONIDINE EYE DROP 0.15% 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | - | 96.33 | 97.00 | 32,664.76 | 35.00 | 11,796.25 | 66.00 | 22,225.51 | 35.00 | 11,796.25 |
| BRINZOLAMIDE EYE SUSP 1%, 5 ML | 1,760,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | - | 72,364.93 | 72,365.00 | 6,633.46 | 115,920.00 | 10,626.00 | 94,142.50 | 8,628.73 | 115,920.00 | 10,626.00 |
| BROMHEXINE SYR 4 MG/5 ML | 536,000 | 0.05 | 24,586.60 | 3,119.07 | 7.89 | 7.89 | - | 22,027.40 | 22,028.00 | 68,000.00 | 3,119.07 | 45,014.00 | 2,094.73 | 68,000.00 | 3,119.07 | 45,014.00 |
| BROMHEXINE TAB. 8 MG. | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 6.00 | - | 875.34 | 876.00 | 4,514.98 | 3,550.00 | 18,297.00 | 2,213.00 | 11,405.99 | 3,550.00 | 18,297.00 |
| BROMOCRIPTINE TAB 2.5 MG (IPARODEL) | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 6.00 | - | 67.40 | 68.00 | 2,842.40 | 152.00 | 11,369.60 | 96.00 | 7,106.00 | 152.00 | 11,369.60 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 1,813 | 120.10 | 217,739.26 | 28,047.60 | 7.76 | 7.76 | - | 74.51 | 75.00 | 9,007.42 | 234.00 | 28,103.14 | 154.50 | 18,555.28 | 234.00 | 28,103.14 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 3,380 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 6.00 | - | 138.90 | 139.00 | 5,026.77 | 564.00 | 20,396.37 | 391.50 | 12,711.57 | 564.00 | 20,396.37 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 28,800 | 0.84 | 24,267.00 | 4,709.36 | 5.15 | 6.00 | - | 1,183.96 | 1,184.00 | 997.64 | 4,800.00 | 4,044.50 | 2,521.07 | 4,800.00 | 4,044.50 | 2,521.07 |
| CAFEGOT TAB (ERGOTAMINE 1 MG + CAFF) | 100,000 | 0.21 | 21,000.00 | - | 6.00 | 6.00 | - | 4,109.59 | 4,110.00 | 879.54 | 16,667.00 | 3,566.74 | 10,388.50 | 2,223.14 | 16,667.00 | 3,566.74 |
| CALAMEL COLOUR | 48 | 535.00 | 25,680.00 | 16,585.00 | 1.55 | 6.00 | - | 1.97 | 2.00 | 1,070.00 | 8.00 | 4,280.00 | 5.00 | 2,676.00 | 8.00 | 4,280.00 |
| CALCIPTROL OINTMENT 50 MCG/G, 30 G | 120 | 657.87 | 78,944.59 | 30,094.78 | 2.62 | 6.00 | - | 4.93 | 5.00 | 3,289.36 | 20.00 | 13,157.43 | 12.50 | 8,223.39 | 20.00 | 13,157.43 |
| CALCIPTROL+BETAMETHASONE GEL | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 9.33 | - | 2.88 | 3.00 | 4,526.10 | 8.00 | 12,069.60 | 5.50 | 8,297.85 | 8.00 | 12,069.60 |
| CALCIPTONIN SALMON NASAL SPRAY 200 IU/ | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 6.00 | - | 0.66 | 1.00 | 2,354.00 | 3.00 | 7,062.00 | 2.00 | 4,708.00 | 3.00 | 7,062.00 |
| CALCIPTONIN SALMON, SYNTHETIC NASAL SP | 169,500 | 2.37 | 402,396.38 | 39,551.78 | 10.17 | 10.17 | - | 6,985.75 | 6,986.00 | 15,537.42 | 16,667.00 | 39,553.55 | 11,813.50 | 28,046.48 | 16,667.00 | 39, |

| Item | unit per year | unit price (avg) | Value of Item order (bait) /year | Value of AVG Inventory | ITR (per year) | ITR | Adj ITR | safety stock | re-ordering point (Unit) | min (Unit) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|-------|---------|--------------|--------------------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| CAPECITABINE TAB 500 MG | 4,680 | 76.68 | 358,878.00 | 46,030.99 | 7.80 | 7.80 | - | 192.33 | 193.00 | 14,799.88 | 600.00 | 46,010.00 | 396.50 | 30,404.94 | 600.00 | 46,010.00 |
| CAPREOMYCIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 6.00 | - | 7.40 | 8.00 | 4,640.00 | 30.00 | 17,400.00 | 19.00 | 11,020.00 | 30.00 | 17,400.00 |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,395.00 | 20,726.00 | 4.70 | 6.00 | - | 93.08 | 94.00 | 4,042.00 | 376.00 | 16,294.00 | 236.00 | 10,146.00 | 378.00 | 16,294.00 |
| CAPTROPIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 6.00 | - | 287.67 | 288.00 | 368.64 | 1,167.00 | 4,493.76 | 1,167.00 | 727.56 | 1,167.00 | 4,493.76 |
| CARBACHOL 0.01% 1.5 ML INJ | 226 | 240.65 | 54,385.96 | 5,862.88 | 9.28 | 9.28 | - | 9.29 | 10.00 | 2,406.46 | 25.00 | 6,016.15 | 17.50 | 4,211.30 | 25.00 | 6,016.15 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.98 | 4.93 | 6.00 | - | 5,116.44 | 5,117.00 | 23,864.35 | 20,750.00 | 13,321.50 | 12,933.50 | 8,303.31 | 20,750.00 | 13,321.50 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,710.98 | 7.99 | 7.99 | - | 21.95 | 22.00 | 10,108.98 | 67.00 | 30,786.42 | 44.50 | 20,447.70 | 67.00 | 30,786.42 |
| CARBOPOL 940 | 42,750 | 0.91 | 38,948.99 | 9,224.99 | 4.22 | 6.00 | - | 1,756.85 | 1,757.00 | 1,600.02 | 7,125.00 | 6,491.67 | 4,441.00 | 4,046.24 | 7,125.00 | 6,491.67 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 6.25 | - | 19,828.77 | 19,829.00 | 89,230.50 | 77,250.00 | 209,600.00 | 48,539.50 | 218,427.75 | 77,250.00 | 209,600.00 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 7.07 | - | 15,234.25 | 15,235.00 | 60,940.00 | 52,400.00 | 209,600.00 | 33,817.50 | 135,270.00 | 52,400.00 | 209,600.00 |
| CEFADIXOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 6.70 | - | 2,038.30 | 2,039.00 | 23,864.35 | 7,304.00 | 86,623.96 | 4,715.50 | 55,244.15 | 7,304.00 | 86,623.96 |
| CEFDITOREN PIVOXIL POWDER 50 MG | 4,920 | 18.59 | 91,452.90 | 30,395.57 | 3.01 | 6.00 | - | 202.19 | 203.00 | 3,773.36 | 820.00 | 15,242.15 | 514.50 | 9,507.76 | 820.00 | 15,242.15 |
| CEFRIME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 8.04 | - | 2,264.38 | 2,265.00 | 26,689.05 | 6,850.00 | 80,624.50 | 4,557.50 | 53,644.76 | 6,850.00 | 80,624.50 |
| CEFRIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 6.58 | 8.58 | - | 49.52 | 50.00 | 12,000.00 | 141.00 | 33,840.00 | 95.50 | 22,920.00 | 141.00 | 33,840.00 |
| CEFOTAXIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 6.00 | - | 742.60 | 743.00 | 10,253.40 | 3,012.00 | 41,565.60 | 1,877.50 | 25,909.50 | 3,012.00 | 41,565.60 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,687.82 | 5.12 | 6.00 | - | 1,214.79 | 1,215.00 | 23,307.75 | 4,927.00 | 94,516.27 | 3,071.00 | 58,912.01 | 4,927.00 | 94,516.27 |
| CEFTAZIDIME INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 6.00 | - | 3,255.82 | 3,256.00 | 29,781.77 | 13,205.00 | 120,792.62 | 8,230.50 | 75,282.19 | 13,205.00 | 120,792.62 |
| CELECOXIB CAP 200 MG | 68,900 | 18.78 | 1,293,625.20 | 327,076.84 | 3.96 | 6.00 | - | 2,831.51 | 2,832.00 | 53,171.84 | 11,484.00 | 215,616.72 | 7,158.00 | 134,394.33 | 11,484.00 | 215,616.72 |
| CEPHALEXIN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 3.30 | 6.00 | - | 10.64 | 11.00 | 169.28 | 44.00 | 637.12 | 27.50 | 398.20 | 44.00 | 637.12 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.36 | 8.36 | - | 2,593.15 | 2,594.00 | 4,280.10 | 7,550.00 | 12,457.50 | 5,072.00 | 8,368.80 | 7,550.00 | 12,457.50 |
| CEFTAZIDIME SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,746.60 | 7,116.72 | 7.97 | 7.97 | - | 314.84 | 315.00 | 2,333.23 | 961.00 | 7,118.20 | 638.00 | 4,725.71 | 961.00 | 7,118.20 |
| CETOMACROGOL 1000 | 14,000 | 0.47 | 6,590.00 | 1,175.00 | 5.60 | 6.00 | - | 575.34 | 576.00 | 270.72 | 2,334.00 | 1,096.98 | 1,455.00 | 693.85 | 2,334.00 | 1,096.98 |
| CETYL ALCOHOL (99) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 6.00 | - | 3,287.67 | 3,288.00 | 365.69 | 13,334.00 | 1,483.81 | 8,311.00 | 924.85 | 13,334.00 | 1,483.81 |
| CHLORAM. EYE OINT. 1% 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 6.20 | - | 423.45 | 424.00 | 5,919.43 | 1,663.00 | 23,217.02 | 1,043.50 | 14,968.23 | 1,663.00 | 23,217.02 |
| CHLORAM. EYE DROP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,905.01 | 8.05 | 8.05 | - | 136.60 | 137.00 | 1,494.14 | 414.00 | 4,515.14 | 275.50 | 3,004.64 | 414.00 | 4,515.14 |
| CHLORAMBUCIL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 6.00 | - | 2.05 | 3.00 | 42.96 | 9.00 | 127.69 | 6.00 | 85.13 | 9.00 | 127.69 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 6.00 | - | 1,027.40 | 1,028.00 | 616.80 | 4,167.00 | 2,500.20 | 2,597.50 | 1,558.50 | 4,167.00 | 2,500.20 |
| CHLORHEXIDINE SCRUB 4% | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 6.00 | - | 29,794.52 | 29,795.00 | 3,384.71 | 120,834.00 | 13,726.74 | 75,314.50 | 8,555.73 | 120,834.00 | 13,726.74 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 980.00 | 7.33 | 7.33 | - | 2,260.27 | 2,261.00 | 288.45 | 7,500.00 | 980.00 | 4,880.50 | 644.23 | 7,500.00 | 980.00 |
| CHLOROQUINE TAB 250 MG | 35,000 | 0.44 | 16,991.84 | 3,078.97 | 5.39 | 6.00 | - | 1,561.64 | 1,562.00 | 682.01 | 6,334.00 | 2,765.60 | 3,948.00 | 1,723.80 | 6,334.00 | 2,765.60 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 6.00 | - | 289.18 | 290.00 | 604.80 | 1,092.00 | 2,446.08 | 681.00 | 1,526.44 | 1,092.00 | 2,446.08 |
| CHLORPHENIRAMINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,060.00 | 5.89 | 6.00 | - | 2,178.08 | 2,179.00 | 740.86 | 8,834.00 | 3,003.56 | 5,506.50 | 1,872.21 | 8,834.00 | 3,003.56 |
| CHLORPROMAZINE TAB 100 MG | 36,000 | 0.45 | 16,355.00 | 6,839.21 | 2.39 | 6.00 | - | 1,479.45 | 1,480.00 | 672.37 | 6,000.00 | 7,259.83 | 3,740.00 | 1,698.10 | 6,000.00 | 7,259.83 |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,995.77 | 9,499.15 | 4.95 | 6.00 | - | 96.96 | 97.00 | 1,959.93 | 392.00 | 2,783.29 | 244.50 | 4,868.56 | 392.00 | 2,783.29 |
| CLOSTRAL TAB 50 MG (PLETAL) | 7,700 | 9.38 | 72,196.00 | 3,986.09 | 16.11 | 18.11 | - | 316.44 | 317.00 | 2,972.22 | 426.00 | 3,994.22 | 3,751.00 | 3,483.22 | 426.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG. 100 ML. INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 6.00 | - | 380.16 | 381.00 | 7,201.30 | 1,461.00 | 29,144.32 | 911.00 | 18,172.81 | 1,461.00 | 29,144.32 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 6.00 | - | 4,643.84 | 4,644.00 | 5,565.37 | 18,834.00 | 22,570.67 | 11,739.00 | 14,068.02 | 18,834.00 | 22,570.67 |
| CSATRACURIUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 16.40 | - | 265.68 | 266.00 | 34,020.04 | 395.00 | 50,518.48 | 330.50 | 42,269.26 | 395.00 | 50,518.48 |
| CSPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 6.00 | - | 0.90 | 1.00 | 389.11 | 4.00 | 1,586.44 | 2.50 | 897.78 | 4.00 | 1,586.44 |
| CSPLATIN INJ 50 MG/5 ML | 133 | 363.37 | 50,997.64 | 10,795.23 | 4.72 | 6.00 | - | 5.47 | 6.00 | 2,300.19 | 23.00 | 8,817.41 | 14.50 | 5,958.80 | 23.00 | 8,817.41 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,294.00 | 748.99 | 1.71 | 6.00 | - | 443.84 | 444.00 | 52.79 | 1,800.00 | 214.00 | 1,122.00 | 133.39 | 1,800.00 | 214.00 |
| CLARITHROMYCN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 6.00 | - | 221.92 | 222.00 | 1,354.20 | 900.00 | 5,400.00 | 561.00 | 3,422.10 | 900.00 | 5,400.00 |
| CLARITHROMYCN TAB. 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 6.00 | - | 212.88 | 213.00 | 2,556.00 | 864.00 | 10,368.00 | 536.50 | 6,462.00 | 864.00 | 10,368.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,890.00 | 48,505.12 | 3.71 | 6.00 | - | 3,127.40 | 3,128.00 | 7,394.16 | 12,684.00 | 29,986.24 | 7,906.00 | 18,688.70 | 12,684.00 | 29,986.24 |
| CLINDAMYCIN PHOSPAE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 10.44 | - | 1,603.97 | 1,604.00 | 22,285.60 | 3,740.00 | 51,986.24 | 2,672.00 | 37,140.80 | 3,740.00 | 51,986.24 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | - | 6.00 | 6.00 | - | 24.66 | 25.00 | 1,368.50 | 100.00 | 5,474.00 | 62.50 | 3,421.25 | 100.00 | 5,474.00 |
| CLOFAZIMINE CAP 50 MG | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 6.00 | - | 131.51 | 132.00 | 3,300.00 | 534.00 | 13,350.00 | 333.00 | 8,325.00 | 534.00 | 13,350.00 |
| CLOXAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 10.07 | - | 8,589.04 | 8,590.00 | 27,750.00 | 20,750.00 | 14,670.00 | 14,670.00 | 14,670.00 | 20,750.00 | 14,670.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 16.26 | 16.26 | - | 13,561.64 | 13,562.00 | 87,886.18 | 20,300.00 | 41,740.86 | 16,931.00 | 34,813.52 | 20,300.00 | 41,740.86 |
| CLOTIRMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 6.00 | - | 6,698.63 | 6,699.00 | 1,788.54 | 27,167.00 | 16,933.00 | 4,470.31 | 27,167.00 | 27,167.00 | 16,933.00 |
| CLOTIRMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,280.00 | 3.41 | 6.00 | - | 9.95 | 10.00 | 600.00 | 41.00 | 2,460.00 | 25.50 | 1,530.00 | 41.00 | 2,460.00 |
| CLOTIRMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 10.02 | - | 394.27 | 395.00 | 3,237.87 | 959.00 | 7,866.37 | 676.50 | 554.68 | 959.00 | 7,866.37 |
| CLOXACILIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 11.67 | - | 1,091.10 | 1,092.00 | 1,179.00 | 2,275.00 | 11,309.42 | 4,462.00 | 7,507.95 | 2,275.00 | 11,309.42 |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,348.24 | 7.86 | 7.86 | - | 2,178.08 | 2,179.00 | 3,666.48 | 6,745.00 | 17,349.42 | 4,462.00 | 7,507.95 | 6,745.00 | 17,349.42 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.05 | 42,000.00 | 2,654.41 | 16.03 | 16.03 | - | 1,643.84 | 1,644.00 | 1,748.81 | 2,496.00 | 2,655.12 | 2,070.00 | 2,201.96 | 2,496.00 | 2,655.12 |
| CNCI-1500 | 4,950 | 0.44 | 2,200.00 | 2,499.99 | 0.88 | 6.00 | - | 203.42 | 204.00 | 90.67 | 825.00 | 366.67 | 514.50 | 228.67 | 825.00 | 366.67 |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,535.20 | 16,175.73 | 2.67 | 6.00 | - | 3,217.81 | 3,218.00 | 1,994.72 | 13,050.00 | 8,069.20 | 8,134.00 | 5,041.96 | 13,050.00 | 8,069.20 |
| CO-AMOXICLAV INJ 1.2 GM | 13,979 | 28.96 | 418,816.84 | 74,885.02 | 5.59 | 6.00 | - | 574.48 | 575.00 | 17,227.00 | 2,330.00 | 69,806.70 | 1,452.50 | 43,516.90 | 2,330.00 | 69,806.70 |
| CO-AMOXICLAV SYR 228.5 MG/5 ML | 936 | 64.44 | 64,186.61 | 32,093.31 | 2.00 | 6.00 | - | 40.93 | 41.00 | 2,642.22 | 166.00 | 10,697.77 | 103.50 | 6,669.99 | 166.00 | 10,697.77 |
| CO | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 7.22 | - | 4.42 | 5.00 | 2,847.54 | 15.00 | 8,542.81 | 10.00 | 5,695.08 | 15.00 | 8,542.81 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,836.00 | 6.85 | 6.85 | - | 11,753.42 | 11,754.00 | 46,523.15 | 43,667.00 | 172,837.00 | 27,710.50 | 109,680.10 | 43,667.00 | 172,837.00 |
| CO-AMOXICLAV TAB 375 MG | 6,850 | 3.40 | 23,630.00 | 2,800.00 | 8.18 | 8.18 | - | 285.62 | 286.00 | 972.40 | 850.00 | 2,800.00 | 968.00 | 1,931.20 | 850.00 | 2,800.00 |
| CODINE PHOSPHATE TAB 15 MG | 291,000 | 1.30 | 25,600.00 | 8,320.00 | 3.44 | 3.44 | - | 904.11 | 11,959.00 | 1,176.50 | 3,667.00 | 4,767.10 | 2,296.00 | 2,871.80 | 3,667.00 | 4,767.10 |
| CODINE PHOSPHATE TAB 30 MG | 22,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 3.49 | - | 11,959.00 | 11,959.00 | 2,776.68 | 48,500.00 | 11,269.00 | 30,229.50 | 7,023.84 | 48,500.00 | 11,269.00 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,811.64 | 6.33 | 6.33 | - | 88.18 | 93.00 | 12,757.33 | 343.00 | 46,621.12 | 216.50 | 30,688.42 | 343.00 | 46,621.12 |
| COMBIZIM TABLET | 3,300 | 4.28 | 14,124.00 | 16,878.00 | 0.86 | 0.86 | - | 136.62 | 136.00 | 582.08 | 550.00 | 2,354.00 | 343.00 | 1,468.04 | 550.00 | 2,354.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,860.79 | 5.35 | 5.35 | - | 94.93 | 95.00 | 8,808.67 | 385.00 | 35,702.33 | 240.00 | 22,256.00 | 385.00 | 35,702.33 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 5.59 | - | 498.32 | 500.00 | 8,960.00 | 2,025.00 | 34,668.00 | 1,262.50 | 21,614.00 | 2,025.00 | 34,668.00 |
| CO-TRIMOX INJ 400+80 MG, 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 2.71 | - | 76.08 | 79.00 | 2,151.96 | 317.00 | 6,635.08 | 198.00 | 5,393.52 | 317.00 | 6,635.08 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,800 | 0.13 | 2,610.00 | 465.00 | 5.61 | 5.61 | - | 858.08 | 859.00 | 107.38 | 3,480.00 | 435.00 | 2,169.50 | 271.19 | 3,480.00 | 435.00 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 3.96 | - | 10,212.33 | 10,213.00 | 4,434.95 | 41,417.00 | 17,985.14 | 25,815.00 | 11,210.05 | 41,417.00 | 17,985.14 |
| CPM POWDER | 900 | 2.85 | 2,568.00 | 2,668.00 | 1.00 | 1.00 | - | 36.98 | 37.00 | 105.57 | 150.00 | 428.00 | 93.50 | 266.79 | 150.00 | 428.00 |
| CPM TAB 4 MG | 1,285,000 | 0.02 | 25,270.00 | 2,519.00 | 11.22 | 11.22 | - | 52,806.22 | 52,809.00 | 1,161.80 | 114,500.00 | 2,519.00 | 83,654.50 | 1,940.40 | 114,500.00 | 2,519.00 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 4.58 | - | 26.30 | 27.00 | 5,785.75 | 107.00 | 22,928.71 | 67.00 | 14,357.23 | 107.00 | 22,928.71 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,400.00 | 4.38 | 4.38 | - | 166.44 | 167.00 | 801.60 | 675.00 | 3,240.00 | 421.00 | 2,020.80 | 675.00 | 3,240.00 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,895.40 | 105,807.80 | 4.63 | 4.63 | - | 330.41 | 331.00 | 20,123.70 | 1,340.00 | 81,467.57 | 836.50 | 50,796.64 | 1,340.00 | 81,467.57 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,897.72 | 11.65 | 11.65 | - | 2,741.10 | 2,742.00 | 42,625.63 | 5,726.00 | 89,013.26 | 4,234.00 | 65,819.45 | 5,726.00 | 89,013.26 |
| CYCLOSPORINE EYE DROP 0.05% (RETAKE) | 41 | 999.38 | 40,974.58 | 17,489.15 | 2.34 | 2.34 | - | 1.68 | 2.00 | 1,988.76 | 7.00 | 6,985.86 | 4.50 | 4,497.21 | 7.00 | 6,985.86 |
| CYPROTERONE ACETATE TAB 50 MG (ANDR | 25,800 | 46.76 | 1,206,334.04 | 88,336.54 | 13.56 | 13.56 | - | 1,060.27 | 1,061.00 | 49,690.32 | 1,903.00 | 86,978.82 | 1,482.00 | 69,294.07 | 1,903.00 | 86,978.82 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 1.55 | - | 5.92 | 6.00 | 4,812.87 | 24.00 | 19,251.67 | 15.00 | 12,032.42 | 24.00 | 19,251.67 |
| D10S 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 5.50 | - | 9.04 | 10.00 | 330.00 | 37.00 | 1,221.00 | 23.50 | 775.50 | 37.00 | 1,221.00 |
| D10S/2 1000 ML (10% DEXTROSE IN 1/2SA | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 4.32 | - | 35.75 | 36.00 | 1,155.49 | 145.00 | 4,654.05 | 90.50 | 2,904.77 | 145.00 | 4,654.05 |
| D10S/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 4.94 | - | 95.34 | 96.00 | 2,880.00 | 387.00 | 11,610.00 | 241.50 | 7,245.00 | 387.00 | 11,610.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 5.80 | - | 71.51 | 72.00 | 2,160.00 | 290.00 | 8,700.00 | 181.00 | 5,430.00 | 290.00 | 8,700.00 |
| D50W 100/500 ML | 980 | 70.00 | 40,600.00 | 5,900.00 | 7.25 | 7.25 | - | 23.84 | 24.00 | 80.00 | 80.00 | 5,600.00 | 52.00 | 3,640.00 | 80.00 | 5,600.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,020.16 | 8.42 | 8.42 | - | 295.07 | 296.00 | 8,296.89 | 854.00 | 23,946.29 | 575.00 | 16,123.09 | 854.00 | 23,946.29 |
| D5S 500 ML | 1,240 | 22.97 | 28,484.76 | 15,265.20 | 1.87 | 1.87 | - | 9.04 | 10.00 | 330.00 | 37.00 | 1,221.00 | 23.50 | 775.50 | 37.00 | 1,221.00 |
| D5S/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,897.51 | 22.02 | 22.02 | - | 50.96 | 51.00 | 1,171.55 | 207.00 | 4,755.12 | 129.00 | 2,963.33 | 207.00 | 4,755.12 |
| D5S/2 500 ML | 2,060 | 23.14 | 47,664.62 | 11,284.54 | 4.22 | 4.22 | - | 1,136.36 | 1,138.00 | 31,682.09 | 1,258.00 | 35,003.20 | 1,198.50 | 33,947.65 | 1,258.00 | 35,003.20 |
| D5S/3 500 ML | 15,440 | 22.95 | 354,422.33 | 23,084.47 | 15.35 | 15.35 | - | 64.66 | 65.00 | 1,966.74 | 344.00 | 7,969.53 | 214.50 | 4,963.14 | 344.00 | 7,969.53 |
| D5S/4 500 ML | 860 | 23.22 | 19,967.58 | 12,831.94 | 1.56 | 1.56 | - | 35.34 | 36.00 | 835.85 | 144.00 | 3,343.41 | 90.00 | 2,089.63 | 144.00 | 3,343.41 |
| D5S/5 500 ML | 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.41 | 3.41 | - | 48.49 | 49.00 | 1,141.78 | 197.00 | 4,590.44 | 123.00 | 2,866.11 | 197.00 | 4,590.44 |
| D5W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 9.26 | - | 1,314.25 | 1,315.00 | 18,597.62 | 3,453.00 | 48,808.41 | 2,384.00 | 33,698.02 | 3,453.00 | 48,808.41 |
| D5W 100 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 4.11 | - | 88.18 | 90.00 | 2,521.75 | 362.00 | 10,143.03 | 228.00 | 6,332.39 | 362.00 | 10,143.03 |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 4.75 | - | 31.23 | 32.00 | 832.00 | 127.00 | 3,302.00 | 79.50 | 2,067.00 | 127.00 | 3,302.00 |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.45 | 10.45 | - | 177.53 | 178.00 | 4,077.20 | 414.00 | 9,482.93 | 296.00 | 6,760.07 | 414.00 | 9,482.93 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 0.82 | - | 1.44 | 2.00 | 5,243.00 | 6.00 | 15,729.00 | 4.00 | 10,486.00 | 6.00 | 15,729.00 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 2.73 | - | 410.96 | 411.00 | 7,726.80 | 1,667.00 | 31,339.60 | 1,039.00 | 19,533.20 | 1,667.00 | 31,339.60 |
| DARUNAVIR TAB 800 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 3.27 | - | 19.73 | 20.00 | 2,500.31 | 80.00 | 10,011.23 | 50.00 | 6,250.77 | 80.00 | 10,011.23 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 2.00 | - | 2.47 | 3.00 | 6,336.71 | 10.00 | 21,122.37 | 6.50 | 13,728.54 | 10.00 | 21,122.37 |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 8.61 | - | 260.14 | 261.00 | 3,001.50 | 735.00 | 8,452.50 | 498.00 | 5,727.00 | 735.00 | 8,452.50 |
| DDI TAB 200 MG (DIDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,980.00 | 1.81 | 1.81 | - | 46.85 | 47.00 | 752.00 | 190.00 | 3,040.00 | 6.00 | 1,896.00 | 190.00 | 3,040.00 |
| DEC TAB 300 MG (DIETHYLCARBAMAZINE CI | 10,000 | 18.80 | 188,000.00 | 188,000.00 | 6.00 | 6.00 | - | 410.96 | 411.00 | 7,726.80 | 1,667.00 | 31,339.60 | 1,039.00 | 19,533.20 | 1,667.00 | 31,339.60 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 6.00 | - | 41.42 | 42.00 | 5,276.44 | 168.00 | 21,105.75 | 105.00 | 13,191.09 | 168.00 | 21,105.75 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 7.71 | - | 1,108.59 | 1,110.00 | 3,885.00 | 3,500.00 | 12,250.00 | 2,308.00 | 8,067.50 | 3,500.00 | 12,250.00 |
| DEFEROXAMINE INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 1.79 | - | 2.88 | 3.00 | 537.90 | 12.00 | 2,151.62 | 7.50 | 1,344.76 | 12.00 | 2,151.62 |
| DENGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 6.00 | - | 0.08 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 |
| DEMOSUAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 6.00 | - | 2.42 | 3.00 | 33,401.46 | 10.00 | 111,338.22 | 6.50 | 72,968.84 | 10.00 | 111,338.22 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 6.30 | 6.30 | - | 8.42 | 9.00 | 47,431.66 | 33.00 | 173,916.10 | 21.00 | 110,673.88 | 33.00 | 173,916.10 |
| DESFLORATADINE SYR 0.5 MG/ML 60 ML | 50,900 | 19.43 | 988,895.23 | 125,866.30 | 7.85 | 7.85 | - | 2,091.78 | 2,092.00 | 40,643.96 | 6,485.00 | 125,991.86 | 4,286.50 | 83,317.82 | 6,485.00 | 125,991.86 |
| DESFLORATADINE TAB 5 MG | 140 | 256.60 | 35,924.00 | 10,945.89 | 3.13 | 3.13 | - | 7.85 | 8.00 | 1,540.80 | 24.00 | 6,163.20 | 15.00 | 3,652.00 | 24.00 | 6,163.20 |
| DESMOPRESSIN INJ 4 MCG/ML | 191 | 1,169.84 | 223,439.54 | 94,116.62 | 4.58 | 4.58 | - | 5.75 | 6.00 | 9,358.72 | 32.00 | 37,434.90 | 20.00 | 23,936.81 | 32.00 | 37,434.90 |
| DESVENLAFAXINE TAB 50 MG | 2,744 | 52.00 | 142,684.50 | 41,882.69 | 3.41 | 3.41 | - | 112.77 | 113.00 | 5,875.86 | 458.00 | 23,815.42 | 286.50 | 14,846.64 | 458.00 | 23,815.42 |
| DETOL SOLUTION | 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 2.00 | - | 205.48 | 206.00 | 23.89 | 834.00 | 96.73 | 520.00 | 60.31 | 834.00 | 96.73 |
| DEXAMETHASONE INJ 4 MG/ML 1ML | 30,260 | 2.68 | 80,954.40 | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (year) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 12,262.50 | 12.04 | 12.04 | - | 13.11 | 14.00 | 6,770.00 | 27.00 | 11,475.00 | 20.50 | 11,475.00 | 27.00 | 11,475.00 |
| DEXTRORHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 9.54 | - | 31,931.51 | 31,932.00 | 5,954.00 | 81,459.00 | 17,282.94 | 56,695.50 | 12,028.93 | 81,459.00 | 17,282.94 |
| DEXTROSE ANHYDROUS BP (6%) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 6.00 | - | 15,471.00 | 15,471.00 | 993.39 | 62,500.00 | 4,012.50 | 36,365.50 | 2,500.94 | 62,500.00 | 4,012.50 |
| DIACREIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 6.31 | - | 1,696.44 | 1,697.00 | 43,034.22 | 6,540.00 | 166,847.86 | 4,118.50 | 104,444.04 | 6,540.00 | 165,847.86 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | 6.00 | 6.00 | 6.00 | - | 59.18 | 60.00 | 8,695.10 | 240.00 | 34,796.40 | 150.00 | 21,747.75 | 240.00 | 34,796.40 |
| DIAPAFAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 6.00 | - | 216.16 | 217.00 | 737.80 | 877.00 | 2,981.80 | 547.00 | 1,859.80 | 877.00 | 2,981.80 |
| DIAPAFAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.80 | 2,706.94 | 13.85 | 13.85 | - | 6,246.58 | 6,247.00 | 1,540.66 | 10,976.00 | 17,316.00 | 103,777.50 | 10,792.86 | 166,500.00 | 17,316.00 |
| DIAPAZAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 6.00 | - | 3,164.38 | 3,165.00 | 721.99 | 12,834.00 | 2,927.65 | 7,989.50 | 1,824.82 | 12,834.00 | 2,927.65 |
| DICLOFENAC EMULGEL 25 GM. | 9,869 | 9.49 | 85,115.91 | 10,472.22 | 8.13 | 8.13 | - | 368.59 | 369.00 | 3,901.81 | 1,104.00 | 10,476.96 | 736.50 | 6,989.39 | 1,104.00 | 10,476.96 |
| DICLOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,790.00 | 1.67 | 6.00 | - | 11.67 | 12.00 | 900.00 | 48.00 | 3,600.00 | 30.00 | 2,250.00 | 48.00 | 3,600.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,588.00 | 5,507.16 | 4.10 | 6.00 | - | 364.11 | 365.00 | 930.96 | 1,477.00 | 3,767.18 | 921.00 | 2,349.07 | 1,477.00 | 3,767.18 |
| DICLOFENAC TAB 25 MG | 9,890,000 | 0.10 | 103,896.00 | 26,057.60 | 3.99 | 6.00 | - | 41,054.79 | 41,055.00 | 4,269.72 | 166,500.00 | 17,316.00 | 103,777.50 | 10,792.86 | 166,500.00 | 17,316.00 |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 6.00 | - | 29,691.78 | 29,692.00 | 29,063.43 | 120,417.00 | 117,867.83 | 75,054.50 | 73,466.63 | 120,417.00 | 117,867.83 |
| DICOXACILLIN SYRUP 62.5 MG/5ML_60 ML | 5,184 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 6.00 | - | 213.04 | 214.00 | 3,163.67 | 864.00 | 12,772.93 | 539.00 | 7,968.30 | 864.00 | 12,772.93 |
| DIGOXIN 0.05 MG/ML, 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 6.00 | - | 1.11 | 2.00 | 350.96 | 5.00 | 877.44 | 3.50 | 614.18 | 5.00 | 877.44 |
| DIGOXIN INJ 0.25 MG/ML, 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 6.00 | - | 2.26 | 3.00 | 105.29 | 10.00 | 350.96 | 6.50 | 228.12 | 10.00 | 350.96 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 6.00 | - | 1,191.78 | 1,192.00 | 381.44 | 4,834.00 | 1,546.88 | 3,013.00 | 964.16 | 4,834.00 | 1,546.88 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 6.00 | - | 237.53 | 238.00 | 685.44 | 964.00 | 2,776.32 | 601.00 | 1,730.88 | 964.00 | 2,776.32 |
| DIMENHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 6.00 | - | 47,958.90 | 47,959.00 | 4,988.43 | 194,500.00 | 20,230.83 | 121,229.50 | 12,609.63 | 194,500.00 | 20,230.83 |
| DIOSMITHAL SMECTITE POWDER | 2,760 | 8.46 | 26,115.43 | 8,515.89 | 3.07 | 6.00 | - | 113.42 | 114.00 | 1,078.68 | 460.00 | 4,352.57 | 287.00 | 2,715.63 | 460.00 | 4,352.57 |
| DOSIMINE 460 MG/HESPERIDIN 50 MG | 887,500 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 6.00 | - | 3,688.36 | 3,689.00 | 8,285.14 | 14,959.00 | 33,596.50 | 9,324.00 | 20,940.82 | 14,959.00 | 33,596.50 |
| DIPHHERIA ANTITOXIN INJ, 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 6.00 | - | 0.82 | 1.00 | 2,819.15 | 4.00 | 11,276.60 | 2.50 | 7,047.88 | 4.00 | 11,276.60 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,498.00 | 26,803.50 | 5.02 | 6.00 | - | 8,609.59 | 8,610.00 | 5,527.62 | 34,917.00 | 22,416.71 | 21,763.50 | 13,972.17 | 34,917.00 | 22,416.71 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 6.00 | - | 205.48 | 206.00 | 309.00 | 834.00 | 1,251.00 | 520.00 | 760.00 | 834.00 | 1,251.00 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 6.00 | - | 25.44 | 26.00 | 3,510.00 | 104.00 | 14,040.00 | 65.00 | 8,775.00 | 104.00 | 14,040.00 |
| DOFETALIM INJ 20 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 6.00 | - | 6.37 | 7.00 | 2,961.70 | 26.00 | 8,772.03 | 16.50 | 5,566.87 | 26.00 | 8,772.03 |
| DOFETALIM INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 6.00 | - | 4.32 | 5.00 | 5,964.86 | 18.00 | 21,473.51 | 11.50 | 13,719.19 | 18.00 | 21,473.51 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 6.00 | - | 352.88 | 31,233.00 | 5,267.62 | 126,687.00 | 21,886.43 | 78,960.00 | 13,644.55 | 126,687.00 | 21,886.43 |
| DOMPERIDONE SUSP 1 MG/ML, 30 ML | 10,969 | 5.25 | 57,581.50 | 7,093.30 | 8.12 | 8.12 | - | 41,270.88 | 451.00 | 2,967.52 | 1,352.00 | 7,097.30 | 901.50 | 4,732.41 | 1,352.00 | 7,097.30 |
| DONEPEZIL TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 11.92 | - | 1,536.16 | 1,537.00 | 137,643.60 | 3,136.00 | 289,241.56 | 2,336.50 | 209,241.56 | 3,136.00 | 289,241.56 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 6.00 | - | 100.68 | 101.00 | 2,825.00 | 409.00 | 10,225.00 | 255.00 | 6,375.00 | 409.00 | 10,225.00 |
| DORZOLAMIDE EYE DROP 2% .5 ML (TRUSOP | 50 | 236.61 | 11,930.50 | 3.00 | 6.00 | 6.00 | - | 2.05 | 3.00 | 715.83 | 9.00 | 2,147.49 | 6.00 | 1,431.66 | 9.00 | 2,147.49 |
| DORZOLAMIDE-TIMOLOL EYE DROP 2+0.5% | 1,597 | 357.06 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | - | 65.63 | 66.00 | 23,655.50 | 47.00 | 16,781.49 | 56.50 | 20,173.50 | 47.00 | 16,781.49 |
| DOXAZOSIN TAB 2 MG | 490,000 | 0.25 | 122,500.00 | 22,543.89 | 5.35 | 6.00 | - | 20,136.99 | 20,137.00 | 4,955.84 | 81,667.00 | 20,098.75 | 50,902.00 | 12,527.29 | 81,667.00 | 20,098.75 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.80 | 30,892.45 | 3.68 | 6.00 | - | 19.32 | 20.00 | 4,834.58 | 79.00 | 19,096.59 | 49.50 | 11,965.58 | 79.00 | 19,096.59 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 6.09 | - | 1,561.84 | 1,562.00 | 693.17 | 6,240.00 | 7,229.18 | 3,901.00 | 1,708.17 | 6,240.00 | 7,229.18 |
| DT VACCINE INJ. | 48,050 | 6.56 | 285,750.50 | 62,347.77 | 4.74 | 6.00 | - | 1,851.37 | 1,852.00 | 12,158.27 | 7,509.00 | 49,256.13 | 4,680.50 | 30,727.20 | 7,509.00 | 49,256.13 |
| DTP+VACCINE INJ. | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 8.12 | - | 286.85 | 287.00 | 4,235.55 | 860.00 | 12,691.88 | 573.50 | 8,463.71 | 860.00 | 12,691.88 |
| DTP+HEP B VACCINE (0.5 ML/DOSE, 10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 6.47 | - | 58.11 | 59.00 | 26,201.31 | 219.00 | 97,255.71 | 139.00 | 61,728.51 | 219.00 | 97,255.71 |
| DUFILUM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 6.00 | - | 17.30 | 18.00 | 674.10 | 71.00 | 2,658.95 | 44.50 | 1,666.53 | 71.00 | 2,658.95 |
| DUTASTERIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 458,567.47 | 5.09 | 6.00 | - | 2,398.49 | 2,399.00 | 96,000.77 | 9,565.00 | 389,252.81 | 5,962.00 | 242,626.79 | 9,565.00 | 389,252.81 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,725.00 | 7,356.25 | 2.55 | 6.00 | - | 57.53 | 58.00 | 775.75 | 234.00 | 3,129.75 | 146.00 | 1,952.75 | 234.00 | 3,129.75 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 6.00 | - | 18.49 | 19.00 | 16.07 | 75.00 | 47.00 | 47.00 | 44.70 | 75.00 | 47.00 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,090.00 | 13,772.06 | 3.13 | 6.00 | - | 386.30 | 387.00 | 1,774.02 | 1,567.00 | 7,183.19 | 977.00 | 4,478.61 | 1,567.00 | 7,183.19 |
| EFAVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 6.00 | - | 22.19 | 23.00 | 28.26 | 90.00 | 110.58 | 56.50 | 69.42 | 90.00 | 110.58 |
| EFAVIRENZ TAB 200 MG (ISTOGRIN) | 15,090 | 4.58 | 69,092.06 | 1,442.28 | 47.90 | 47.90 | - | 620.14 | 621.00 | 2,843.35 | 316.00 | 1,446.86 | 468.50 | 2,145.10 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 8.18 | - | 8,048.22 | 8,049.00 | 44,304.68 | 23,953.00 | 131,846.19 | 16,001.00 | 88,075.44 | 23,953.00 | 131,846.19 |
| ELTROXINE TAB 0.1 MG | 322,500 | 0.29 | 92,325.00 | 18,251.61 | 5.06 | 6.00 | - | 5.75 | 6.00 | 4,484.00 | 24.00 | 17,976.00 | 15.00 | 11,235.00 | 24.00 | 17,976.00 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 6.00 | - | 21.90 | 22.00 | 560.00 | 89.00 | 2,225.00 | 55.50 | 1,367.50 | 89.00 | 2,225.00 |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 261,897.00 | 39,101.24 | 6.70 | 6.70 | - | 27,657.53 | 27,658.00 | 10,763.15 | 100,470.00 | 39,101.56 | 64,068.50 | 24,932.36 | 100,470.00 | 39,101.56 |
| ENALAPRIL TAB 5 MG | 3,038,000 | 0.19 | 563,080.00 | 122,910.50 | 4.00 | 6.00 | - | 124,849.32 | 124,850.00 | 23,140.00 | 506,334.00 | 93,849.60 | 315,592.00 | 58,493.60 | 506,334.00 | 93,849.60 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 202,910.50 | 5.22 | 6.00 | - | 276.29 | 277.00 | 47,921.00 | 1,121.00 | 193,933.00 | 699.00 | 120,927.00 | 1,121.00 | 193,933.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,436.75 | 95,227.77 | 6.97 | 6.97 | - | 747.85 | 748.00 | 27,866.11 | 2,613.00 | 95,248.13 | 1,680.50 | 61,257.62 | 2,613.00 | 95,248.13 |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | 14,391.50 | 3,587.88 | 4.00 | 6.00 | - | 12.33 | 13.00 | 623.63 | 35.00 | 2,938.96 | 31.50 | 1,511.11 | 35.00 | 2,938.96 |
| EPHEDRINE INJ 30 MG/ML, 1 ML | 1,530 | 11.50 | 17,595.00 | 7,877.50 | 2.23 | 6.00 | - | 62.88 | 63.00 | 2,932.50 | 95.00 | 2,932.50 | 159.00 | 1,828.50 | 95.00 | 2,932.50 |
| ERTAPAMIN INJ 1 GM | 2,922 | 965.96 | 2,822,520.90 | 637,248.90 | 4.43 | 6.00 | - | 120.08 | 121.00 | 116,880.57 | 487.00 | 470,420.15 | 304.00 | 283,660.36 | 487.00 | 470,420.15 |
| ERYTHROMYCIN 125 MG/5ML, 60 ML | 656 | 12.16 | 7,975.20 | 3,345.89 | 2.38 | 6.00 | - | 26.96 | 27.00 | 328.25 | 110.00 | 1,337.30 | 68.50 | 832.78 | 110.00 | 1,337.30 |
| ERYTHROMYCIN STEARATE TAB 250 MG | 6,000 | 1.30 | 7,800.00 | 5,200.00 | 1.50 | 6.00 | - | 246.68 | 247.00 | 321.10 | 1,000.00 | 1,300.00 | 623.50 | 810.55 | 1,000.00 | 1,300.00 |
| ERYTHROPIETIN (ALFA) 10,000 U | 258 | 887.61 | 228,059.91 | 78,201.69 | 2.93 | 6.00 | - | 10.60 | 11.00 | 9,765.86 | 43.00 | 36,175.65 | 27.00 | 23,970.76 | 43.00 | 36,175.65 |

| Item | unit per year | unit price (avg) | value of item order (bath) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|-------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | - | 720.49 | 721.00 | 231,341.54 | 1,332.00 | 427,388.25 | 1,332.00 | 329,364.89 | 1,332.00 | 427,388.25 |
| ERYTHROPIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 956,536.75 | 7.13 | 7.13 | - | 197.75 | 198.00 | 280,290.78 | 675.00 | 956,536.75 | 675.00 | 617,913.77 | 675.00 | 956,536.75 |
| ERYTHROPIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,800.00 | 294,987.69 | 5.88 | 6.00 | - | 270.90 | 271.00 | 71,310.16 | 1,099.00 | 289,187.71 | 1,099.00 | 180,248.94 | 1,099.00 | 289,187.71 |
| ERYTHROPIETIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 6.00 | - | 5.26 | 6.00 | 1,329.86 | 22.00 | 4,876.14 | 14.00 | 3,103.00 | 22.00 | 4,876.14 |
| ESFOSFINA INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 6.89 | - | 1.27 | 2.00 | 1,400.00 | 5.00 | 3,500.00 | 3.50 | 2,450.00 | 5.00 | 3,500.00 |
| ESCAPOLPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,229.62 | 75,508.99 | 16.61 | 16.61 | - | 716.88 | 717.00 | 50,196.15 | 1,050.00 | 73,509.00 | 893.50 | 61,852.57 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 10.00 | 6.00 | - | 18.49 | 19.00 | 13.93 | 75.00 | 55.00 | 47.00 | 34.47 | 75.00 | 55.00 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 450 | 0.91 | 409.99 | 357.50 | 11.5 | 6.00 | - | 18.49 | 19.00 | 13.93 | 75.00 | 55.00 | 47.00 | 34.47 | 75.00 | 55.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 11.5 | 6.00 | - | 18.49 | 19.00 | 13.93 | 75.00 | 55.00 | 47.00 | 34.47 | 75.00 | 55.00 |
| ESTRADIOL GEL 0.06% 80 GM (17 BETA-E) | 40 | 211.52 | 8,460.84 | 1,253.42 | 6.75 | 6.75 | - | 1.64 | 2.00 | 423.03 | 6.00 | 1,288.10 | 6.00 | 846.06 | 6.00 | 1,288.10 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 6.00 | - | 5,801.59 | 5,802.00 | 9,538.19 | 23,529.00 | 38,680.48 | 14,865.50 | 24,109.34 | 23,529.00 | 38,680.48 |
| ETHAMBUOL TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 6.00 | - | 447.95 | 448.00 | 12,500.40 | 1,817.00 | 31,599.77 | 1,817.00 | 31,599.77 | 1,817.00 | 31,599.77 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 14.43 | - | 8.30 | 9.00 | 1,733.40 | 49.00 | 2,696.40 | 11.50 | 2,214.90 | 14.00 | 2,696.40 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.86 | 766,585.00 | 93,357.50 | 8.20 | 8.20 | - | 16.44 | 17.00 | 32,537.36 | 49.00 | 93,794.16 | 33.00 | 63,160.76 | 49.00 | 93,794.16 |
| ETOPOSID INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.08 | 3.25 | 6.00 | - | 7.81 | 8.00 | 2,534.21 | 32.00 | 10,136.84 | 20.00 | 6,335.53 | 32.00 | 10,136.84 |
| ETORICOXIB TAB 90 MG (ARCOXIA) | 44,670 | 28.45 | 1,270,810.10 | 33,010.09 | 3.82 | 6.00 | - | 1,835.75 | 1,836.00 | 52,232.09 | 7,445.00 | 211,801.68 | 4,840.50 | 132,016.89 | 7,445.00 | 211,801.68 |
| EZTIMIBE TAB 10 MG (EZETROL) | 28,920 | 13.83 | 399,985.99 | 95,079.54 | 4.21 | 6.00 | - | 1,088.49 | 1,089.00 | 16,443.97 | 4,820.00 | 66,661.00 | 3,004.50 | 41,562.46 | 4,820.00 | 66,661.00 |
| FAT EMULSION 20% 250 ML | 40 | 535.00 | 21,400.00 | 20,062.50 | 11.73 | 11.73 | - | 18.08 | 19.00 | 10,165.00 | 38.00 | 20,330.00 | 28.50 | 15,247.50 | 38.00 | 20,330.00 |
| FE(OH3) SUCROSE COMPLEX (FE SACHARZ) | 4,065 | 120.01 | 488,650.00 | 95,232.11 | 5.11 | 6.00 | - | 166.64 | 167.00 | 20,042.06 | 676.00 | 81,128.34 | 421.50 | 50,585.20 | 676.00 | 81,128.34 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 6.00 | - | 2,309.69 | 2,310.00 | 10,164.00 | 9,367.00 | 41,214.80 | 5,638.50 | 25,689.40 | 9,367.00 | 41,214.80 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 6.00 | - | 890.68 | 891.00 | 15,318.00 | 3,450.00 | 62,100.00 | 2,150.50 | 38,709.00 | 3,450.00 | 62,100.00 |
| FENTANYL PATCH 25 MCG/H (PAD) | 140 | 90.00 | 12,600.00 | 2,250.00 | 5.60 | 6.00 | - | 5.75 | 6.00 | 540.00 | 3.00 | 270.00 | 4.50 | 405.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/HR | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 6.00 | - | 0.41 | 1.00 | 170.00 | 2.00 | 340.00 | 1.50 | 255.00 | 2.00 | 340.00 |
| FER-IN-SOL DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 6,448.25 | 16.92 | 6.00 | - | 279.58 | 280.00 | 6,580.00 | 360.00 | 8,460.00 | 320.00 | 7,520.00 | 360.00 | 8,460.00 |
| FERROUS SALTS TAB | 5,642,000 | 0.13 | 705,260.00 | 116,187.50 | 6.07 | 6.07 | - | 231,863.01 | 231,864.00 | 28,983.20 | 929,500.00 | 1,161,87.50 | 580,682.00 | 72,585.25 | 929,500.00 | 1,161,87.50 |
| FERROUS SULFATE TAB 60 MG. | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 6.13 | - | 1,915.07 | 1,916.00 | 3,257.00 | 7,600.00 | 12,920.00 | 4,758.00 | 8,088.60 | 7,600.00 | 12,920.00 |
| FLORASTIM (G-CSF) INJECTION | 973 | 466.20 | 453,607.83 | 101,411.83 | 4.47 | 6.00 | - | 39.99 | 40.00 | 1,633.00 | 163.00 | 75,988.82 | 101.50 | 47,318.81 | 163.00 | 75,988.82 |
| FLAVOXATE TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 6.00 | - | 735.62 | 736.00 | 986.24 | 2,984.00 | 3,998.56 | 1,860.00 | 2,492.40 | 2,984.00 | 3,998.56 |
| FLECANIDE TAB 100 MG | 540 | 16.05 | 8,667.00 | 6,000.00 | 6.00 | 6.00 | - | 22.19 | 23.00 | 369.15 | 90.00 | 1,444.50 | 56.50 | 906.83 | 90.00 | 1,444.50 |
| FLECANIZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 6.00 | - | 1,239.04 | 1,240.00 | 4,652.77 | 5,025.00 | 18,855.00 | 3,132.50 | 11,753.88 | 5,025.00 | 18,855.00 |
| FLOCONAZOLE CAP 50 MG. | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 6.00 | - | 12.33 | 13.00 | 34.78 | 50.00 | 133.75 | 31.50 | 94.26 | 50.00 | 133.75 |
| FLOCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 6.00 | - | 0.95 | 1.00 | 171.20 | 4.00 | 684.80 | 2.50 | 428.00 | 4.00 | 684.80 |
| FLODARABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | 6,000.00 | 6.00 | 6.00 | - | 0.21 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 6.37 | - | 145.15 | 146.00 | 1,942.17 | 162.00 | 7,317.00 | 102.50 | 4,623.58 | 162.00 | 7,317.00 |
| FLUOROURACIL INJ 500 MG (5-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 6.00 | - | 42.41 | 43.00 | 1,942.17 | 162.00 | 7,317.00 | 102.50 | 4,623.58 | 162.00 | 7,317.00 |
| FLUOXETINE TAB 20 MG. | 3,955,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 6.64 | - | 14,589.04 | 14,590.00 | 8,126.31 | 53,451.00 | 29,771.04 | 34,000.50 | 18,948.67 | 53,451.00 | 29,771.04 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 6.00 | - | 27.53 | 28.00 | 5,093.20 | 112.00 | 20,372.80 | 70.00 | 12,733.00 | 112.00 | 20,372.80 |
| FLUTAMIDE TAB 250 MG | 6,600 | 28.48 | 187,949.98 | 56,700.00 | 3.31 | 6.00 | - | 271.23 | 272.00 | 7,745.82 | 1,100.00 | 31,325.00 | 686.00 | 19,535.41 | 1,100.00 | 31,325.00 |
| FLUTICASON PROPRIONATE INHALER 125 MC | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 6.00 | - | 483.41 | 484.00 | 113,694.76 | 1,961.00 | 460,651.69 | 1,222.50 | 287,173.23 | 1,961.00 | 460,651.69 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 96,800.00 | 5.25 | 6.00 | - | 103,315.07 | 103,316.00 | 20,663.20 | 419,000.00 | 83,800.00 | 261,158.00 | 52,231.60 | 419,000.00 | 83,800.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 6.00 | - | 4,308.90 | 4,309.00 | 307.38 | 17,475.00 | 1,246.95 | 10,892.00 | 776.96 | 17,475.00 | 1,246.95 |
| FOSFOMYCIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 6.00 | - | 92.05 | 93.00 | 32,283.21 | 374.00 | 129,827.10 | 233.50 | 81,065.15 | 374.00 | 129,827.10 |
| FOSFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | 6,000.00 | 6.00 | 6.00 | - | 0.12 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 |
| FUROSEMIDE INJ 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 7.50 | - | 936.99 | 937.00 | 3,040.60 | 3,040.00 | 10,576.37 | 1,988.50 | 6,919.63 | 3,040.00 | 10,576.37 |
| FUROSEMIDE INJ 250 MG 25ML | 2,160 | 22.88 | 49,490.00 | 6,197.24 | 7.98 | 7.98 | - | 88.77 | 89.00 | 2,036.70 | 271.00 | 6,201.63 | 180.00 | 4,119.17 | 271.00 | 6,201.63 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 6.21 | - | 16,767.12 | 16,768.00 | 4,446.40 | 65,696.00 | 17,420.73 | 41,232.00 | 10,933.57 | 65,696.00 | 17,420.73 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 9,317.50 | 4.59 | 6.00 | - | 1,177.81 | 1,178.00 | 2,181.83 | 6,967.00 | 8,947.95 | 4,942.50 | 5,514.89 | 6,967.00 | 8,947.95 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | - | 21,193.15 | 21,194.00 | 48,038.34 | 40,425.00 | 93,534.72 | 30,909.50 | 71,286.53 | 40,425.00 | 93,534.72 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | 6,000.00 | 6.00 | 6.00 | - | 2.05 | 3.00 | 4,567.83 | 9.00 | 13,703.49 | 6.00 | 9,135.66 | 9.00 | 13,703.49 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 6.00 | - | 2,630.14 | 2,631.00 | 6,949.00 | 447.27 | 10,667.00 | 1,813.39 | 6,949.00 | 447.27 | 10,667.00 |
| GEMCITABINE HCI INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 6.00 | - | 6.16 | 7.00 | 10,578.82 | 25.00 | 37,781.50 | 16.00 | 24,180.16 | 25.00 | 37,781.50 |
| GEMCITABINE HCI INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 6.92 | - | 12.33 | 13.00 | 4,940.83 | 44.00 | 11,722.82 | 44.00 | 10,831.82 | 44.00 | 11,722.82 |
| GEMIFIBROZIL TAB 600 MG. | 898,700 | 0.79 | 677,088.54 | 111,165.37 | 6.09 | 6.09 | - | 35,289.04 | 35,290.00 | 27,824.26 | 140,994.00 | 111,166.15 | 88,142.00 | 69,495.20 | 140,994.00 | 111,166.15 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,317.50 | 5.50 | 6.00 | - | 770.14 | 771.00 | 1,220.25 | 3,124.00 | 8,591.00 | 1,947.50 | 5,355.63 | 3,124.00 | 8,591.00 |
| GENTAMICIN INJ 80 MG/2 ML | 6,400,500 | 0.12 | 788,383.86 | 108,674.89 | 7.25 | 7.25 | - | 263,034.25 | 263,035.00 | 32,399.43 | 882,278.00 | 108,674.91 | 572,666.50 | 70,537.17 | 882,278.00 | 108,674.91 |
| GLIPIZIDE TAB 5 MG | 40 | 43.77 | 1,750.91 | 2,845.21 | 0.62 | 6.00 | - | 1.64 | 2.00 | 87.55 | 7.00 | 306.41 | 4.50 | 196.98 | 7.00 | 306.41 |
| GLUCOXYTE-2 INF 1000 ML. | 5,537 | 15.21 | 84,217.00 | 15,988.17 | 5.27 | 6.00 | - | 227.55 | 228.00 | 3,467.85 | 923.00 | 14,038.70 | 575.50 | 8,753.27 | 923.00 | 14,038.70 |
| GLUTARALDEHYDE 2% SOLUTION | 1,585,000 | 0.10 | 153,828.00 | 38,566.26 | 3.99 | 6.00 | - | 65,136.99 | 65,137.00 | 264,167.00 | 24,638.03 | 164,652.00 | 15,979.87 | 264,167.00 | 24,638.03 | 164,652.00 |
| GLYCERIN SUPPOSITORY | 480 | 2.75 | 1,320.00 | 383.00 | 3.64 | 6.00 | - | 19.73 | 20.00 | 55.00 | 80.00 | 220.00 | 50.00 | 137.50 | 80.00 | 220.00 |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| GLYCERINE USP (R3) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.92 | 7.82 | - | 62,871.23 | 62,672.00 | 3,498.95 | 194,939.00 | 10,883.35 | 128,805.50 | 7,191.15 | 194,939.00 | 10,883.35 |
| GLYCEROL 10%INF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,430.88 | 50,011.59 | 13.93 | 13.83 | - | 128.88 | 129.00 | 28,650.29 | 226.00 | 50,193.54 | 1,775.50 | 39,421.92 | 226.00 | 50,193.54 |
| GLYCERYL GUARACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 6.00 | - | 591.78 | 592.00 | 633.44 | 2,400.00 | 2,588.00 | 1,600.72 | 2,400.00 | 2,400.00 | 2,588.00 |
| GLYCERYL GUARACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 6.00 | - | 8,219.18 | 8,220.00 | 1,232.00 | 33,334.00 | 5,000.10 | 20,777.00 | 3,116.55 | 33,334.00 | 5,000.10 |
| GLYCERYL MONOSTEARATE PH | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 6.00 | - | 6,164.38 | 6,165.00 | 1,072.71 | 25,000.00 | 4,350.00 | 15,582.50 | 2,711.36 | 25,000.00 | 4,350.00 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 36,808.00 | 5.33 | 6.00 | - | 6.58 | 7.00 | 1,610.35 | 27.00 | 3,910.85 | 17.00 | 3,910.85 | 27.00 | 6,211.35 |
| GPO VIR 2.50 (ACT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 15.89 | - | 15,201.37 | 15,202.00 | 124,291.55 | 23,280.00 | 190,337.28 | 19,244.00 | 157,314.42 | 23,280.00 | 190,337.28 |
| GPO-VIR 3.30 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 8.55 | - | 1,043.01 | 1,044.00 | 6,935.64 | 2,971.00 | 19,737.34 | 2,007.50 | 13,336.49 | 2,971.00 | 19,737.34 |
| GRISEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 6.00 | - | 904.11 | 905.00 | 440.36 | 3,667.00 | 1,794.33 | 2,286.00 | 1,112.35 | 3,667.00 | 1,794.33 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 6.00 | - | 73.97 | 74.00 | 87.16 | 300.00 | 353.33 | 187.00 | 220.24 | 300.00 | 353.33 |
| HALOPERIDOL INJ 5 MG/ML 1 ML | 800 | 9.72 | 7,776.00 | 48,102.28 | 3.92 | 6.40 | - | 32.88 | 33.00 | 320.76 | 125.00 | 79.00 | 1,215.00 | 767.88 | 125.00 | 31,460.00 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 6.40 | - | 141.00 | 141.00 | 7,755.00 | 572.00 | 31,460.00 | 395.50 | 19,607.50 | 572.00 | 31,460.00 |
| HALOPERIDOL SOLUTION 2 MG/ML_15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 6.00 | - | 56.05 | 57.00 | 1,140.00 | 228.00 | 4,560.00 | 142.50 | 2,850.00 | 228.00 | 4,560.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 6.14 | - | 3,857.53 | 3,858.00 | 640.15 | 14,500.00 | 2,537.50 | 9,079.00 | 1,598.83 | 14,500.00 | 2,537.50 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 6.00 | - | 5,136.99 | 5,137.00 | 3,995.90 | 20,834.00 | 14,593.80 | 12,985.50 | 9,089.85 | 20,834.00 | 14,593.80 |
| HEPARIN SODIUM 5,000 U/ML_5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 6.00 | - | 108.32 | 110.00 | 10,619.55 | 444.00 | 42,864.36 | 277.00 | 26,741.95 | 444.00 | 42,864.36 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 9.67 | - | 7.15 | 8.00 | 21,600.00 | 18.00 | 48,600.00 | 13.00 | 35,100.00 | 18.00 | 48,600.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 U | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 6.00 | - | 3.29 | 4.00 | 6,000.00 | 14.00 | 21,000.00 | 9.00 | 13,500.00 | 14.00 | 21,000.00 |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 48.46 | 206,446.04 | 29,087.75 | 7.10 | 7.10 | - | 171.53 | 172.00 | 8,507.12 | 958.00 | 29,082.48 | 380.00 | 18,794.80 | 958.00 | 29,082.48 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 6.00 | - | 681.04 | 682.00 | 5,859.15 | 2,762.00 | 23,728.70 | 1,722.00 | 14,753.92 | 2,762.00 | 23,728.70 |
| HIRIG (RABIES IMMUNOGLOBULIN HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 6.00 | - | 30.99 | 31.00 | 50,450.07 | 126.00 | 205,055.14 | 78.50 | 127,752.61 | 126.00 | 205,055.14 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | - | 53.01 | 54.00 | 15,095.16 | 18.00 | 5,031.72 | 36.00 | 10,063.44 | 18.00 | 5,031.72 |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | - | 2.88 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 |
| HYALURANINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.15 | 6.00 | - | 8.22 | 9.00 | 2,163.43 | 34.00 | 8,172.84 | 21.50 | 5,168.16 | 34.00 | 8,172.84 |
| HYALURANINE TAB 25 MG | 2,794,000 | 0.93 | 2,596,350.00 | 410,877.51 | 6.25 | 6.25 | - | 113,178.08 | 113,179.00 | 106,467.29 | 440,707.00 | 410,678.43 | 276,943.00 | 258,072.86 | 440,707.00 | 410,678.43 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | 0.00 | 6.00 | 6.00 | - | 12.33 | 13.00 | 405.60 | 50.00 | 1,560.00 | 31.50 | 982.80 | 50.00 | 1,560.00 |
| HYDROCHLORIC ACID TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 6.00 | - | 35,671.23 | 35,672.00 | 6,353.97 | 144,667.00 | 25,768.39 | 90,168.50 | 16,061.18 | 144,667.00 | 25,768.39 |
| HYDROCORTISONE 100 MG INJ 2ML | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 6.00 | - | 130.68 | 131.00 | 6,288.00 | 530.00 | 25,440.00 | 330.50 | 15,864.00 | 530.00 | 25,440.00 |
| HYDROGEN PEROXIDE SOLN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,983.91 | 4.21 | 6.00 | - | 28,331.51 | 28,332.00 | 1,623.11 | 114,900.00 | 6,582.49 | 71,616.00 | 4,102.80 | 114,900.00 | 6,582.49 |
| HYDROXY ETHYL CELLULOSE4000 | 5,400 | 0.78 | 4,237.20 | 1,942.04 | 2.18 | 6.00 | - | 221.92 | 222.00 | 174.20 | 900.00 | 706.20 | 900.00 | 440.20 | 900.00 | 706.20 |
| HYDROXY CHLORINE SO4 TAB 200 MG (P | 11,500 | 3.90 | 44,979.92 | 4,479.60 | 5.23 | 6.00 | - | 472.60 | 473.00 | 1,845.93 | 1,917.29 | 1,196.00 | 4,663.61 | 1,917.00 | 4,663.61 | 1,917.00 |
| HYDROXY UREA CAP 500 MG | 17,400 | 21.09 | 366,900.78 | 48,342.86 | 8.09 | 8.09 | - | 715.07 | 716.00 | 15,100.23 | 2,150.00 | 45,342.86 | 1,433.00 | 30,221.54 | 2,150.00 | 45,342.86 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,903.50 | 1,014.99 | 3.84 | 6.00 | - | 1,326.58 | 1,327.00 | 160.35 | 5,380.00 | 650.08 | 3,353.50 | 406.21 | 5,380.00 | 650.08 |
| HYDROXYZINE TAB_10 MG | 461,000 | 0.09 | 40,588.00 | 7,524.00 | 5.39 | 6.00 | - | 18,945.21 | 18,946.00 | 1,687.25 | 76,834.00 | 6,761.39 | 47,890.00 | 4,214.32 | 76,834.00 | 6,761.39 |
| HYLAN G-F 20-48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | 0.00 | 6.00 | 6.00 | - | 0.37 | 1.00 | 15,000.00 | 2.00 | 30,000.00 | 1.50 | 22,500.00 | 2.00 | 30,000.00 |
| HYOSCINE INJ 20 MG/ML +- | 4,500 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 6.00 | - | 202.60 | 203.00 | 1,777.69 | 822.00 | 7,198.34 | 512.50 | 4,488.01 | 822.00 | 7,198.34 |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,296.55 | 2,917.89 | 9.70 | 9.70 | - | 2,712.33 | 2,713.00 | 1,163.16 | 6,806.00 | 2,917.97 | 4,759.50 | 2,040.57 | 6,806.00 | 2,917.97 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 6.00 | - | 19,099.59 | 19,110.00 | 30,732.76 | 77,500.00 | 124,635.74 | 48,305.00 | 77,684.25 | 77,500.00 | 124,635.74 |
| HYPOMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 10.11 | - | 156.37 | 157.00 | 23,747.84 | 377.00 | 57,025.06 | 267.00 | 40,386.45 | 377.00 | 57,025.06 |
| EUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 6.19 | - | 26.14 | 27.00 | 211.08 | 103.00 | 805.25 | 66.00 | 508.17 | 103.00 | 805.25 |
| EUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 6.00 | - | 35,856.16 | 35,857.00 | 10,551.76 | 145,417.00 | 42,708.76 | 90,637.00 | 26,619.96 | 145,417.00 | 42,708.76 |
| DARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,504.91 | 137,159.56 | 1.02 | 6.00 | - | 0.86 | 1.00 | 6,690.71 | 4.00 | 26,762.84 | 2.50 | 16,726.78 | 4.00 | 26,762.84 |
| FOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 58,308.87 | 2.03 | 6.00 | - | 4.32 | 5.00 | 5,734.69 | 18.00 | 20,644.89 | 11.50 | 13,188.79 | 18.00 | 20,644.89 |
| MATINB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,984.00 | 18.00 | 18.00 | - | 133.15 | 134.00 | 122,828.87 | 180.00 | 164,984.00 | 157.00 | 143,911.43 | 180.00 | 164,984.00 |
| IMPIMINE 25 MG (p+reph) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 6.00 | - | 1,479.45 | 1,480.00 | 814.00 | 6,000.00 | 3,300.00 | 3,740.00 | 2,057.00 | 6,000.00 | 3,300.00 |
| IMMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,745.87 | 3.60 | 6.00 | - | 4.93 | 5.00 | 26,694.24 | 20.00 | 106,176.97 | 12.50 | 66,735.60 | 20.00 | 106,176.97 |
| IMMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | 0.00 | 6.00 | 6.00 | - | 4.52 | 5.00 | 14,750.00 | 19.00 | 56,050.00 | 12.00 | 35,400.00 | 19.00 | 56,050.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,580.00 | 2.50 | 6.00 | - | 2,054.79 | 2,055.00 | 365.79 | 8,334.00 | 1,483.45 | 5,194.50 | 924.62 | 8,334.00 | 1,483.45 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | 0.00 | 6.00 | 6.00 | - | 0.25 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | 0.00 | 6.00 | 6.00 | - | 567.12 | 568.00 | 57,113.67 | 2,300.00 | 231,270.16 | 1,434.00 | 144,191.92 | 2,300.00 | 231,270.16 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 699 | 69.59 | 48,640.54 | 2,539.65 | 19.15 | 19.15 | - | 28.73 | 29.00 | 2,017.99 | 37.00 | 2,574.68 | 33.00 | 2,296.33 | 37.00 | 2,574.68 |
| INSULIN ACTRAPIC 100 IU/ML PENFIL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | - | 23.63 | 24.00 | 4,237.20 | 5.00 | 862.75 | 14.50 | 2,559.98 | 5.00 | 862.75 |
| INSULIN ASPART-INHULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,988.75 | 9.09 | 9.09 | - | 16.85 | 17.00 | 8,181.79 | 46.00 | 22,509.66 | 31.50 | 15,414.22 | 46.00 | 22,509.66 |
| INSULIN MIXTARD 30HM 100U/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 6.00 | - | 215.75 | 216.00 | 14,560.56 | 80.00 | 58,963.75 | 545.50 | 36,772.16 | 80.00 | 58,963.75 |
| INSULIN MIXTARD 30HM PENFIL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 6.92 | - | 381.16 | 382.00 | 23,254.27 | 1,236.00 | 81,536.13 | 793.50 | 52,421.20 | 1,236.00 | 81,536.13 |
| INSULIN MIXTARD 30HM 100U/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 6.00 | - | 786.55 | 788.00 | 57,592.03 | 3,174.00 | 213,959.34 | 1,978.50 | 133,370.69 | 3,174.00 | 213,959.34 |
| IOBITROLOL 350 (XENETIX 350_ 50 ML) | 2,400 | 580.86 | 1,394,057.10 | 200,866.13 | 6.95 | 6.95 | - | 98.63 | 99.00 | 5,750.86 | 346.00 | 200,976.57 | 222.50 | 129,240.71 | 346.00 | 200,976.57 |
| IOBEPROL 400 MG/ML_100 ML (IOMERON) | 148 | 1,500.00 | 180,000.00 | 67,500.00 | 2.67 | 6.00 | - | 4.98 | 5.00 | 7,500.00 | 20.00 | 30,000.00 | 12.00 | 18,750.00 | 20.00 | 30,000.00 |
| IRINOTECAN INJ 100 MG/5 ML | 148 | 3,663.01 | 542,126.20 | 126,810.32 | 4.31 | 6.00 | - | 6.03 | 7.00 | 25,641.10 | 25.00 | 91,575.3 | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISONIAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 6.00 | - | 27.62 | 28.00 | 420.00 | 112.00 | 1,660.00 | 70.00 | 1,050.00 | 112.00 | 1,660.00 |
| ISOSORBIDE SU TAB 5 MG | 46,500 | 0.46 | 21,345.00 | 5,533.59 | 4.00 | 6.00 | - | 1,910.96 | 1,911.00 | 877.27 | 7,750.00 | 3,557.75 | 4,830.50 | 2,217.51 | 7,750.00 | 3,557.75 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,080.00 | 38,467.24 | 4.95 | 6.00 | - | 19,126.03 | 19,127.00 | 7,195.55 | 80,000.00 | 29,180.50 | 49,863.50 | 18,186.02 | 80,000.00 | 29,180.50 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,780 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 15.80 | - | 2,210.55 | 2,211.00 | 5,793.56 | 3,405.00 | 8,922.24 | 2,808.00 | 7,357.90 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 6.00 | 6.00 | - | 0.41 | 0.41 | 256.00 | 2.00 | 512.00 | 1.50 | 384.00 | 2.00 | 512.00 |
| ITROPIDE HCL TAB 50 MG | 960 | 13.50 | 12,960.00 | 9,719.88 | 1.33 | 6.00 | - | 39.45 | 40.00 | 539.99 | 160.00 | 2,159.98 | 100.00 | 1,349.98 | 160.00 | 2,159.98 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,280.00 | 8,193.75 | 9.92 | 9.92 | - | 895.89 | 896.00 | 3,586.79 | 2,197.00 | 8,794.85 | 1,546.50 | 6,190.82 | 2,197.00 | 8,794.85 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 6.00 | - | 6.90 | 7.00 | 560.00 | 28.00 | 2,240.00 | 17.50 | 1,400.00 | 28.00 | 2,240.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 6.28 | - | 241.52 | 242.00 | 38,579.10 | 937.00 | 153,246.35 | 589.50 | 96,412.73 | 937.00 | 153,246.35 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.87 | 3,667.94 | 2.69 | 6.00 | - | 38.64 | 39.00 | 407.33 | 158.00 | 1,650.20 | 98.50 | 1,028.76 | 158.00 | 1,650.20 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 6.00 | - | 48.49 | 49.00 | 192.84 | 197.00 | 484.08 | 123.00 | 484.08 | 197.00 | 484.08 |
| KAGLIN (LIGHT) POWDER BP (R) | 25,000 | 0.06 | 1,500.00 | 1,600.00 | 1.00 | 6.00 | - | 1,027.40 | 1,028.00 | 65.79 | 4,167.00 | 266.69 | 2,597.50 | 166.24 | 4,167.00 | 266.69 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 6.00 | - | 3.66 | 4.00 | 640.00 | 15.00 | 2,400.00 | 9.50 | 1,520.00 | 15.00 | 2,400.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 6.00 | - | 7.15 | 8.00 | 1,284.00 | 29.00 | 4,654.50 | 18.50 | 2,969.25 | 29.00 | 4,654.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 7.87 | - | 398.63 | 399.00 | 8,744.06 | 1,232.00 | 26,999.20 | 815.50 | 17,871.63 | 1,232.00 | 26,999.20 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 6.69 | - | 180.25 | 181.00 | 30,794.82 | 656.00 | 111,609.96 | 418.50 | 71,202.39 | 656.00 | 111,609.96 |
| LACTIC ACID | 30,150 | 0.34 | 10,394.99 | 5,502.49 | 1.89 | 6.00 | - | 1,239.04 | 1,240.00 | 427.11 | 5,025.00 | 1,730.83 | 3,132.50 | 1,078.97 | 5,025.00 | 1,730.83 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 6.66 | - | 49,909.59 | 49,910.00 | 21,246.30 | 180,650.00 | 77,679.50 | 115,030.00 | 49,462.90 | 180,650.00 | 77,679.50 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 6.00 | - | 360.00 | 360.00 | 360.00 | 1,460.00 | 1,460.00 | 910.00 | 910.00 | 1,460.00 | 1,460.00 |
| LAMIVUDINE TAB 150 MG (3TC) | 639,120 | 3.12 | 1,995,971.76 | 218,659.84 | 9.12 | 9.12 | - | 26,265.21 | 26,266.00 | 82,082.72 | 70,090.00 | 218,659.84 | 48,173.00 | 150,444.28 | 70,090.00 | 218,659.84 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 6.00 | - | 1,760.55 | 1,761.00 | 36,816.96 | 7,140.00 | 145,220.40 | 4,450.50 | 90,516.68 | 7,140.00 | 145,220.40 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 8.66 | - | 1,066.69 | 1,067.00 | 30,993.98 | 2,997.00 | 112,335.49 | 2,032.00 | 76,164.74 | 2,997.00 | 112,335.49 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,084.02 | 4.77 | 6.00 | - | 872.88 | 873.00 | 63,688.13 | 3,540.00 | 258,173.17 | 2,206.50 | 160,920.65 | 3,540.00 | 258,173.17 |
| LATANOPROST + TIMOLOL EYE DROP 0.005% | 174 | 399.02 | 69,429.04 | 15,665.03 | 4.49 | 6.00 | - | 7.15 | 8.00 | 3,192.14 | 29.00 | 11,571.51 | 18.50 | 7,381.82 | 29.00 | 11,571.51 |
| LEEDOL LIME OIL (MAKROOL) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 6.00 | - | 82.19 | 83.00 | 174.30 | 334.00 | 701.40 | 208.50 | 437.85 | 334.00 | 701.40 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,880 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 10.55 | - | 325.20 | 325.00 | 20,041.15 | 748.00 | 46,125.49 | 538.50 | 33,083.32 | 748.00 | 46,125.49 |
| LETROZOLE TAB 2.5 MG | 6,660 | 28.07 | 186,912.36 | 65,531.26 | 2.95 | 6.00 | - | 273.70 | 274.00 | 7,965.46 | 1,110.00 | 32,268.83 | 692.00 | 20,117.14 | 1,110.00 | 32,268.83 |
| LEUCOVORN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 6.00 | - | 178.15 | 179.00 | 11,821.84 | 723.00 | 47,749.67 | 451.00 | 29,785.76 | 723.00 | 47,749.67 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 10 | 7,395.84 | 73,958.40 | 73,958.40 | 6.00 | 6.00 | - | 0.41 | 0.41 | 7,395.84 | 2.00 | 14,791.68 | 1.50 | 11,093.76 | 2.00 | 14,791.68 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 29 | 4,995.83 | 144,679.07 | - | 6.00 | 6.00 | - | 1.19 | 2.00 | 9,991.66 | 5.00 | 24,979.15 | 3.50 | 17,486.41 | 5.00 | 24,979.15 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 6.00 | - | 43.56 | 44.00 | 20,666.33 | 177.00 | 63,215.46 | 110.50 | 51,950.90 | 177.00 | 63,215.46 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,334,350.64 | 171,398.02 | 19.45 | 19.45 | - | 4,436.07 | 4,436.00 | 137,056.53 | 1,170.00 | 171,412.08 | 5,069.50 | 154,234.29 | 1,170.00 | 171,412.08 |
| LEVOPRIVACALINE INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,497.61 | 7.16 | 7.16 | - | 13.15 | 14.00 | 2,662.46 | 46.00 | 8,557.91 | 29.50 | 5,610.19 | 46.00 | 8,557.91 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 8.09 | - | 1,389.04 | 1,390.00 | 18,359.93 | 4,180.00 | 55,211.87 | 2,786.00 | 36,785.90 | 4,180.00 | 55,211.87 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 8.17 | - | 34.56 | 35.00 | 12,937.27 | 103.00 | 38,072.54 | 69.00 | 25,504.90 | 103.00 | 38,072.54 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 6.00 | - | 986.71 | 987.00 | 12,954.28 | 4,002.00 | 52,525.85 | 2,494.50 | 32,740.06 | 4,002.00 | 52,525.85 |
| LIDOCaine + EPINJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 6.00 | - | 22.60 | 23.00 | 1,230.50 | 92.00 | 4,922.00 | 57.50 | 3,076.25 | 92.00 | 4,922.00 |
| LIDOCaine + EPINJ 2.0%, 50 ML | 480 | 56.71 | 27,287.90 | 12,192.65 | 2.28 | 6.00 | - | 20.14 | 21.00 | 1,190.91 | 82.00 | 4,650.22 | 51.50 | 2,920.57 | 82.00 | 4,650.22 |
| LIDOCaine INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 6.00 | - | 6.90 | 7.00 | 179.76 | 28.00 | 719.04 | 17.50 | 448.40 | 28.00 | 719.04 |
| LIDOCaine INJ 2.0% IN 50 ML | 3,033 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 6.00 | - | 141.08 | 142.00 | 4,481.36 | 573.00 | 18,083.24 | 357.50 | 11,282.30 | 573.00 | 18,083.24 |
| LIDOCaine JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.06 | 5.66 | 6.00 | - | 1,236.34 | 1,236.00 | 3,174.05 | 5,010.00 | 18,063.68 | 3,123.00 | 8,019.86 | 5,010.00 | 18,063.68 |
| LIDOCaine LIQ. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 6.00 | - | 875.34 | 875.00 | 1,957.84 | 3,550.00 | 7,934.17 | 2,213.00 | 4,946.00 | 3,550.00 | 7,934.17 |
| LIDOCaine PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 8,140.61 | 4.15 | 6.00 | - | 2.51 | 3.00 | 1,290.19 | 11.00 | 4,730.70 | 7.00 | 3,010.45 | 11.00 | 4,730.70 |
| LIDOCaine-NOREPIN CART.2.0% (Viaz) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 8.81 | - | 334.93 | 335.00 | 2,948.00 | 925.00 | 8,140.00 | 630.00 | 5,544.00 | 925.00 | 8,140.00 |
| LINAGLIPTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 159.50 | 159.50 | - | 390.82 | 391.00 | 14,156.83 | 61.00 | 2,081.61 | 228.00 | 8,182.72 | 61.00 | 2,081.61 |
| LINCOCLIN INJ 300 MG/ML 10 ML | 444 | 27.00 | 11,988.00 | 6,858.00 | 1.75 | 6.00 | - | 16.25 | 19.00 | 513.00 | 74.00 | 1,988.00 | 46.50 | 1,255.50 | 74.00 | 1,988.00 |
| LINZOLID INF 600 MG/900 ML | 14 | 1,926.00 | 26,964.00 | - | 6.00 | 6.00 | - | 0.58 | 1.00 | 1,926.00 | 3.00 | 3,652.00 | 2.00 | 3,652.00 | 3.00 | 3,652.00 |
| LINZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | 6.00 | 6.00 | - | 15.21 | 16.00 | 15,533.86 | 62.00 | 60,193.69 | 38.00 | 37,863.77 | 62.00 | 60,193.69 |
| LIQUID PARAFFIN BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 6.00 | - | 8,219.18 | 8,220.00 | 747.61 | 33,334.00 | 3,031.73 | 20,777.00 | 1,888.67 | 33,334.00 | 3,031.73 |
| LIQUORICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,526.06 | 38,007.60 | 4.51 | 6.00 | - | 22,450.68 | 22,451.00 | 7,049.12 | 91,050.00 | 28,567.68 | 56,750.50 | 17,818.40 | 91,050.00 | 28,567.68 |
| LISSAPOL-N SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 6.00 | - | 2,260.27 | 2,261.00 | 202.59 | 9,167.00 | 621.36 | 5,174.00 | 511.97 | 9,167.00 | 621.36 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,120.00 | 4,494.00 | 3.14 | 6.00 | - | 452.05 | 453.00 | 581.65 | 1,834.00 | 1,145.50 | 1,468.25 | 1,834.00 | 1,145.50 | 1,834.00 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 6.00 | - | 328.77 | 329.00 | 140.15 | 1,334.00 | 568.28 | 831.50 | 354.22 | 1,334.00 | 568.28 |
| LORAZEPAM 200 MG + RITONAVIR 50 MG T | 390,860 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 10.53 | - | 16,066.85 | 16,067.00 | 211,177.79 | 37,141.00 | 488,165.45 | 26,604.00 | 349,671.62 | 37,141.00 | 488,165.45 |
| LORAZEPAM 200 MG + RITONAVIR 80+20 MG/ML | 3,720 | 5.64 | 20,976.46 | 2,706.63 | 7.75 | 7.75 | - | 152.88 | 153.00 | 862.74 | 480.00 | 2,706.64 | 316.50 | 1,784.89 | 480.00 | 2,706.64 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.64 | 35,718.19 | 8.32 | 8.32 | - | 43,773.97 | 43,774.00 | 12,209.83 | 126,593.00 | 35,718.42 | 84,933.50 | 23,964.12 | 126,593.00 | 35,718.42 |
| LORAZEPAM TAB 0.5 MG ** | 1,189,000 | 0.14 | 161,704.00 | 27,608.00 | 5.86 | 6.00 | - | 48,963.01 | 48,964.00 | 116,815.06 | 198,167.00 | 26,950.71 | 123,515.50 | 16,798.11 | 198,167.00 | 26,950.71 |
| LOSARTAN TAB 50 MG | 5,046,000 | 0.56 | 2,842,487.93 | 748,750.63 | 3.80 | 6.00 | - | 207,369.86 | 207,370.00 | 116,815.06 | 841,000.00 | 473,749.66 | 594,185.00 | 295,282.36 | 841,000.00 | 473,749.66 |
| MADOPAR DISPERSIBLE TAB 125 MG | 2,700 | 8.03 | 21,667.50 | 11,096 | 6.00 | 6.00 | - | 110.96 | 111.00 | 880.78 | 450.00 | 3,611.25 | 280.50 | 2,251.01 | 450.00 | 3,611.25 |
| MADOPAR HBS CAP 125 MG | 8,400 | 8.03 | 67,410.00 | 16,852.50 | 4.00 | 6.00 | - | 345.21 | 346.00 | 2,77 | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bain) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|---------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,323.04 | 5.95 | 6.00 | - | 5,991.78 | 5,992.00 | 39,455.01 | 24,300.00 | 160,006.15 | 15,146.00 | 99,730.58 | 24,300.00 | 160,006.15 |
| MAGNESIUM HYDROGENE (LIGHT) POWDER (| 100,000 | 0.22 | 21,935.00 | 6,980.00 | 3.33 | 6.00 | - | 4,109.59 | 4,110.00 | 901.53 | 16,667.00 | 3,655.91 | 10,986.50 | 2,278.72 | 16,667.00 | 3,655.91 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 6.00 | - | 610.27 | 611.00 | 123.97 | 2,475.00 | 502.17 | 1,543.00 | 313.07 | 2,475.00 | 502.17 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 6.00 | - | 43.15 | 44.00 | 299.20 | 175.00 | 1,900.00 | 109.50 | 744.60 | 175.00 | 1,900.00 |
| MAGNESIUM SULFATE INJ 50% 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 6.00 | - | 770.55 | 771.00 | 4,317.60 | 3,125.00 | 17,500.00 | 1,948.00 | 10,908.80 | 3,125.00 | 17,500.00 |
| MANIDIPINE TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,269.78 | 6.62 | 6.62 | - | 16,841.10 | 16,842.00 | 48,747.72 | 61,934.00 | 179,262.63 | 39,388.00 | 114,005.17 | 61,934.00 | 179,262.63 |
| MANNITOL INJ. 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.32 | 3.21 | 6.00 | - | 22.19 | 23.00 | 3,610.12 | 90.00 | 14,126.55 | 96.50 | 8,868.33 | 90.00 | 14,126.55 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 6.00 | - | 51.58 | 52.00 | 6,817.39 | 210.00 | 27,531.75 | 34.50 | 17,474.57 | 210.00 | 27,531.75 |
| MARCAINE INJ 0.5% 20 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 6.00 | - | 13.36 | 14.00 | 1,781.84 | 55.00 | 7,000.07 | 34.50 | 4,390.95 | 55.00 | 7,000.07 |
| MARCAINE ISOBARIC 0.5% 4 ML (R&R) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 6.00 | - | 4.11 | 5.00 | 635.58 | 17.00 | 2,160.97 | 11.00 | 1,398.28 | 17.00 | 2,160.97 |
| MEDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 6 | - | - | - | 6.00 | 6.00 | - | 0.25 | 1.00 | - | 1.00 | - | 1.00 | - | 1.00 | - |
| MESLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,896.00 | 138,918.00 | 2.00 | 6.00 | - | 208.36 | 209.00 | 11,453.20 | 845.00 | 46,306.00 | 527.00 | 28,879.60 | 845.00 | 46,306.00 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 6.00 | - | 11.96 | 12.00 | 66.00 | 49.00 | 269.50 | 30.50 | 167.75 | 49.00 | 269.50 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 6.00 | - | 41.10 | 42.00 | 18.27 | 167.00 | 72.65 | 104.50 | 45.46 | 167.00 | 72.65 |
| MEBEVERINE HCL TAB 135 MG. | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 6.00 | - | 201.37 | 202.00 | 383.80 | 817.00 | 1,552.30 | 509.50 | 968.05 | 817.00 | 1,552.30 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 38,897.27 | 3.82 | 6.00 | - | 594.47 | 595.00 | 5,331.69 | 2,371.00 | 21,609.29 | 1,478.00 | 13,470.49 | 2,371.00 | 21,609.29 |
| MEFENAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 6.00 | - | 5,178.08 | 5,179.00 | 2,974.84 | 21,000.00 | 12,062.50 | 13,089.50 | 7,518.67 | 21,000.00 | 12,062.50 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 6.00 | - | 4.11 | 5.00 | 120.00 | 17.00 | 408.00 | 11.00 | 264.00 | 17.00 | 408.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,561.50 | 117,004.50 | 1.21 | 6.00 | - | 60.41 | 61.00 | 5,874.30 | 245.00 | 23,593.50 | 153.00 | 14,733.90 | 245.00 | 23,593.50 |
| MELATONIN TAB 2 MG | 3,090 | 23.95 | 73,991.59 | 17,768.59 | 4.16 | 6.00 | - | 138.99 | 127.00 | 3,041.08 | 515.00 | 12,331.93 | 321.00 | 7,886.50 | 515.00 | 12,331.93 |
| MELOXICAM TAB 7.5 MG | 40,000 | 0.91 | 36,563.29 | 7,746.43 | 4.72 | 6.00 | - | 1,643.84 | 1,644.00 | 1,502.75 | 6,667.00 | 6,094.19 | 4,155.50 | 3,796.47 | 6,667.00 | 6,094.19 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 6.00 | - | 16.44 | 17.00 | 1,437.01 | 67.00 | 5,663.51 | 42.00 | 3,550.26 | 67.00 | 5,663.51 |
| MENTANINE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 6.00 | - | 13.36 | 14.00 | 52,394.28 | 55.00 | 205,834.67 | 34.50 | 129,114.47 | 55.00 | 205,834.67 |
| MENATEXONONE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 6.00 | - | 2,219.18 | 2,220.00 | 23,702.58 | 9,000.00 | 96,091.55 | 5,610.00 | 59,897.07 | 9,000.00 | 96,091.55 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | - | 0.04 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 |
| MENTHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 6.00 | - | 7,191.78 | 7,192.00 | 8,757.80 | 29,167.00 | 35,517.07 | 18,719.50 | 22,137.44 | 29,167.00 | 35,517.07 |
| METCAPTOPURINE TAB 50 MG (6-MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 6.00 | - | 49.32 | 50.00 | 800.00 | 200.00 | 3,200.00 | 125.00 | 2,000.00 | 200.00 | 3,200.00 |
| METFORMIN INJ 1 GM. | 22,450 | 112.47 | 2,524,957.11 | 250,418.38 | 10.08 | 10.08 | - | 922.60 | 923.00 | 103,810.04 | 2,227.00 | 250,471.25 | 1,575.00 | 177,140.64 | 2,227.00 | 250,471.25 |
| MESALAZINE TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 6.00 | - | 285.56 | 284.00 | 8,867.77 | 1,150.00 | 35,908.22 | 717.00 | 22,398.00 | 1,150.00 | 35,908.22 |
| MESALAZINE INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 6.00 | - | 11.10 | 12.00 | 1,075.08 | 45.00 | 4,031.54 | 28.50 | 2,553.31 | 45.00 | 4,031.54 |
| MESTINON TAB 90 MG | 54,800 | 3.90 | 213,720.00 | 17,955.00 | 12.31 | 12.31 | - | 2,295.05 | 2,295.00 | 8,786.70 | 4,450.00 | 17,395.10 | 3,391.50 | 13,070.85 | 4,450.00 | 17,395.10 |
| METHFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,182.50 | 6.32 | 6.32 | - | 388.691.78 | 388,692.00 | 83,725.32 | 1,534,250.00 | 322,192.50 | 986,471.00 | 202,958.91 | 1,534,250.00 | 322,192.50 |
| METHAZOLE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 4.62 | 6.00 | - | 15,390.41 | 15,391.00 | 9,850.24 | 62,417.00 | 39,946.88 | 38,904.00 | 24,898.56 | 62,417.00 | 39,946.88 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 6.00 | - | 1.48 | 2.00 | 2,000.00 | 6.00 | 6,000.00 | 4.00 | 4,000.00 | 6.00 | 6,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 6.00 | - | 4.93 | 5.00 | 475.00 | 20.00 | 1,900.00 | 12.50 | 1,187.50 | 20.00 | 1,900.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 7.47 | - | 2,009.59 | 2,010.00 | 8,241.00 | 6,550.00 | 26,855.00 | 4,280.00 | 17,548.00 | 6,550.00 | 26,855.00 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,198.52 | 2.58 | 6.00 | - | 462.33 | 463.00 | 338.53 | 1,875.00 | 1,375.00 | 1,169.00 | 857.27 | 1,875.00 | 1,375.00 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 6.00 | - | 591.78 | 592.00 | 309.68 | 2,400.00 | 1,255.47 | 1,496.00 | 792.57 | 2,400.00 | 1,255.47 |
| METHYLOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 6.25 | - | 37,826.77 | 37,829.00 | 46,936.93 | 147,190.00 | 182,628.33 | 92,509.50 | 114,782.63 | 147,190.00 | 182,628.33 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 6.00 | - | 4.11 | 5.00 | 122.50 | 17.00 | 416.50 | 11.00 | 269.50 | 17.00 | 416.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | - | 0.04 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 6.00 | - | 163.56 | 164.00 | 1,066.00 | 684.00 | 4,316.00 | 414.00 | 2,691.00 | 684.00 | 4,316.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 6.00 | - | 13,167.12 | 13,168.00 | 39,504.00 | 53,400.00 | 160,200.00 | 33,284.00 | 99,852.00 | 53,400.00 | 160,200.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-ME | 223 | 2,193.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | - | 9.16 | 10.00 | 21,933.12 | 8.00 | 17,546.50 | 9.00 | 19,739.81 | 8.00 | 17,546.50 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,850 | 2.48 | 26,928.69 | 9,046.68 | 2.98 | 6.00 | - | 446.89 | 446.00 | 1,106.94 | 1,809.00 | 4,469.82 | 1,127.50 | 2,798.38 | 1,809.00 | 4,469.82 |
| METOCLOPRAMIDE TAB 10 MG | 65,000 | 0.14 | 9,100.00 | 2,069.54 | 4.28 | 6.00 | - | 2,671.23 | 2,672.00 | 362.16 | 10,834.00 | 6,753.00 | 915.29 | 6,753.00 | 10,834.00 | 6,753.00 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,682.14 | 8.13 | 8.13 | - | 9,576.34 | 9,576.00 | 3,897.80 | 28,652.00 | 11,662.47 | 19,114.00 | 7,780.47 | 28,652.00 | 11,662.47 |
| METRONIDAZOLE INJ 0.5% 100 ML | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 6.00 | - | 801.37 | 802.00 | 11,311.24 | 3,520.00 | 45,837.33 | 2,026.00 | 28,574.29 | 3,520.00 | 45,837.33 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,862.00 | 6,527.00 | 5.34 | 6.00 | - | 3,346.32 | 3,350.00 | 1,433.80 | 13,584.00 | 5,813.95 | 8,467.00 | 3,623.88 | 13,584.00 | 5,813.95 |
| MANSERIN TAB 30 MG. | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 6.00 | - | 995.30 | 997.00 | 4,737.60 | 4,000.00 | 19,200.00 | 2,493.50 | 11,968.80 | 4,000.00 | 19,200.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 6.00 | - | 0.99 | 1.00 | 73.50 | 4.00 | 294.02 | 2.50 | 183.76 | 4.00 | 294.02 |
| MIDA-ZOLAM INJ 5 MG/ML, 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 6.00 | - | 322.60 | 323.00 | 4,845.00 | 1,309.00 | 19,635.00 | 816.00 | 12,240.00 | 1,309.00 | 19,635.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 6.00 | - | 57.53 | 58.00 | 52.20 | 234.00 | 210.60 | 146.00 | 131.40 | 234.00 | 210.60 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 6.00 | - | 63.29 | 64.00 | 653.81 | 257.00 | 2,625.44 | 160.50 | 1,639.62 | 257.00 | 2,625.44 |
| MITOMYCIN C INJ 2 MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 1.00 | 6.00 | - | 0.41 | 1.00 | 220.00 | 2.00 | 400.00 | 1.50 | 330.00 | 2.00 | 400.00 |
| MITOXANTHONE INJ 10 MG/5 ML | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,009.23 | 131,070.42 | 5.38 | 6.00 | - | 46.36 | 47.00 | 29,367.05 | 188.00 | 117,468.22 | 117.50 | 73,417.63 | 188.00 | 117,468.22 |
| MONTelukast TAB 10 MG (SINGULAR) | 137,616 | 3.42 | 471,064.75 | 52,204.38 | 9.02 | 9.02 | - | 5,663.67 | 5,664.00 | 19,369.95 | 15,284.00 | 52,241.78 | 10,474.00 | 35,800.87 | 15,284.00 | 52,241.78 |
| MONTelukast TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,082.68 | 26.52 | 26.52 | - | 4,123.00 | 4,123.00 | 77,482.24 | 3,953.00 | 71,082.73 | 3,953.00 | 74,267.49 | 3,783.00 | 71,082.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,659.99 | 3.08 | 6.00 | - | 1,205.92 | 1,206.00 | 31,872.86 | 4,891.00 | 129,262.14 | 3,046.50 | 80,667.50 | 4,891.00 | 129,262.14 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,690 | 6.50 | 75,985.00 | 24,982.50 | 3.04 | 6.00 | - | 480.41 | 481.00 | 1,216.50 | 1,216.50 | 1,216.50 | 1,216.50 | 1,216.50 | 1,216.50 | 1,216.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 7.34 | - | 40.89 | 41.00 | 1,640.00 | 136.00 | 3,540.00 | 136.00 | 3,540.00 | 136.00 | 3,540.00 |
| MOXFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 126.37 | 216,865.58 | 52,440.77 | 4.17 | 6.00 | - | 70.07 | 71.00 | 9,114.05 | 285.00 | 36,594.57 | 188.50 | 22,849.31 | 285.00 | 36,594.57 |
| MOXFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MUCCILIN POWDER 100 G/M | 2,828 | 52.00 | 146,696.00 | 21,840.00 | 6.26 | 6.26 | - | 28.77 | 29.00 | 866.27 | 117.00 | 3,494.96 | 73.00 | 2,160.61 | 117.00 | 3,494.96 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,908.30 | 7.52 | 7.52 | - | 103.23 | 104.00 | 3,894.80 | 334.00 | 12,508.30 | 219.00 | 8,201.55 | 334.00 | 12,508.30 |
| MULTIVITAMIN TAB 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 9.11 | - | 6,230.96 | 6,231.00 | 1,183.62 | 16,642.00 | 3,161.25 | 11,436.50 | 2,172.43 | 16,642.00 | 3,161.25 |
| MULTIVITAMIN TAB | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 6.00 | - | 131,959.90 | 131,959.00 | 25,184.17 | 534,895.00 | 102,083.87 | 333,427.00 | 63,634.02 | 534,895.00 | 102,083.87 |
| MUPIROCIN OINTMENT 2% | 2,987 | 22.22 | 66,599.00 | 9,350.91 | 7.12 | 7.12 | - | 123.16 | 124.00 | 2,755.51 | 421.00 | 9,355.42 | 272.50 | 6,055.46 | 421.00 | 9,355.42 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.60 | 176,677.70 | 4.20 | 6.00 | - | 957.53 | 958.00 | 30,855.19 | 3,884.00 | 125,095.56 | 2,421.00 | 77,975.37 | 3,884.00 | 125,095.56 |
| MYDRACYL EYE DROPS 15 ML | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 6.00 | - | 7.93 | 8.00 | 1,804.10 | 33.00 | 7,441.92 | 20.50 | 4,623.01 | 33.00 | 7,441.92 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 6.00 | - | 0.29 | 1.00 | 203.00 | 2.00 | 406.00 | 1.50 | 304.50 | 2.00 | 406.00 |
| NAPHCONA EYE DROP (NAPHAZOLINE+PHE | 428 | 90.69 | 38,816.38 | 9,897.80 | 4.13 | 6.00 | - | 17.59 | 18.00 | 1,632.46 | 72.00 | 6,529.86 | 46.00 | 4,081.16 | 72.00 | 6,529.86 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 6.00 | - | 9,719.18 | 9,720.00 | 7,202.14 | 39,417.00 | 29,206.45 | 18,204.30 | 39,417.00 | 29,206.45 | |
| NATAMYCIN 5% EYD DROP 15 ML (natamycin) | 2 | 2,568.00 | 5,136.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NATEAR EYE DROP 0.3% (HYPMELLOSE) | 12,163 | 36.60 | 446,106.84 | 127,615.66 | 3.49 | 6.00 | - | 489.65 | 500.00 | 18,297.68 | 2,028.00 | 74,214.97 | 1,264.00 | 46,256.27 | 2,028.00 | 74,214.97 |
| NEBIVOLOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 6.69 | - | 100.11 | 101.00 | 2,146.49 | 365.00 | 7,757.13 | 233.00 | 4,951.81 | 365.00 | 7,757.13 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 6.00 | - | 8.22 | 9.00 | 33.68 | 34.00 | 127.25 | 21.50 | 80.46 | 34.00 | 127.25 |
| NEVRAPINE SUSP 10 MG/ML | 1,920 | 1.08 | 2,060.00 | 3,697.49 | 0.58 | 6.00 | - | 78.90 | 79.00 | 85.58 | 320.00 | 346.67 | 199.50 | 216.13 | 320.00 | 346.67 |
| NEVRAPINE TAB 200 MG | 102,600 | 4.97 | 5,100,387.70 | 27,757.71 | 18.39 | 18.39 | - | 4,216.44 | 4,217.00 | 20,977.47 | 5,580.00 | 27,757.71 | 4,898.50 | 24,367.59 | 5,580.00 | 27,757.71 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,587.15 | 197,702.64 | 10.19 | 10.19 | - | 300.41 | 331.00 | 82,936.79 | 790.00 | 197,945.81 | 560.50 | 140,441.30 | 790.00 | 197,945.81 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 6.00 | - | 8.63 | 9.00 | 614.33 | 35.00 | 2,369.07 | 22.00 | 1,501.70 | 35.00 | 2,369.07 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NIFEPIDINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NIFEPIDINE TAB 30 MG (ADALAT-CR) | 26,700 | 15.37 | 410,365.16 | 205,192.58 | 2.00 | 6.00 | - | 1,097.26 | 1,098.00 | 16,876.51 | 4,450.00 | 68,397.53 | 2,774.00 | 42,637.02 | 4,450.00 | 68,397.53 |
| NILOTINIB CAP 200 MG | 2,240 | 619.67 | 1,388,080.81 | 242,800.36 | 5.72 | 6.00 | - | 92.05 | 93.00 | 57,629.91 | 374.00 | 231,796.58 | 233.50 | 144,692.95 | 374.00 | 231,796.58 |
| NIMESULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,966.82 | 10.50 | 10.50 | - | 18.04 | 19.00 | 1,979.87 | 42.00 | 3,974.46 | 30.50 | 2,886.22 | 42.00 | 3,974.46 |
| NIMODIPINE TAB 30 MG | 5,650 | 15.42 | 87,092.10 | 22,620.38 | 3.99 | 6.00 | - | 240.41 | 241.00 | 3,715.19 | 975.00 | 15,030.35 | 608.00 | 9,372.77 | 975.00 | 15,030.35 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | - | 616.44 | 617.00 | 740.40 | 1,000.00 | 1,200.00 | 808.50 | 970.20 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,800.00 | 9.39 | 9.39 | - | 17.75 | 18.00 | 2,700.00 | 46.00 | 6,900.00 | 32.00 | 4,800.00 | 46.00 | 6,900.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 6.00 | - | 223.56 | 224.00 | 16,648.47 | 907.00 | 67,411.44 | 565.50 | 42,028.96 | 907.00 | 67,411.44 |
| NORETHISTERONE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,560.00 | 9.49 | 9.49 | - | 1,364.38 | 1,365.00 | 1,774.50 | 3,500.00 | 4,560.00 | 2,432.50 | 3,162.25 | 3,500.00 | 4,560.00 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 6.00 | - | 267.12 | 268.00 | 96.48 | 1,084.00 | 380.24 | 676.00 | 243.36 | 1,084.00 | 380.24 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,839.16 | 3.80 | 6.00 | - | 3,295.89 | 3,296.00 | 2,320.35 | 13,367.00 | 9,410.23 | 8,331.50 | 5,865.29 | 13,367.00 | 9,410.23 |
| NORTRIPTYLINE TAB 25 MG | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 6.00 | - | 2,739.97 | 2,774.00 | 1,442.48 | 11,250.00 | 5,850.00 | 7,012.00 | 3,646.24 | 11,250.00 | 5,850.00 |
| NSS 0.45% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 6.00 | - | 81.78 | 82.00 | 2,289.32 | 332.00 | 9,268.94 | 207.00 | 5,779.13 | 332.00 | 9,268.94 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,946,816.36 | 233,839.41 | 12.62 | 12.62 | - | 8,969.73 | 8,970.00 | 121,042.82 | 16,523.00 | 233,371.12 | 12,546.50 | 17,206.97 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | - | 3,201.78 | 3,202.00 | 92,259.02 | 2,675.00 | 77,074.60 | 2,938.50 | 84,666.81 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 6.00 | - | 12.33 | 13.00 | 338.00 | 50.00 | 1,300.00 | 31.50 | 819.00 | 50.00 | 1,300.00 |
| NSS 500 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 6.00 | - | 13.15 | 14.00 | 224.00 | 54.00 | 864.00 | 34.00 | 544.00 | 54.00 | 864.00 |
| NSS IRRIGATION 1000 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 14.02 | - | 300.41 | 331.00 | 7,586.19 | 574.00 | 13,172.86 | 465.50 | 10,384.52 | 574.00 | 13,172.86 |
| NUTROPIC LIQUID (nutropic) | 820,200 | 0.25 | 205,050.00 | 154,793.61 | 12.56 | 12.56 | - | 3,071.47 | 3,072.00 | 79,864.85 | 5,955.00 | 154,816.14 | 4,513.50 | 117,340.50 | 5,955.00 | 154,816.14 |
| NYSTATIN SUSP 100,000 IU/ML 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 6.00 | - | 29.22 | 30.00 | 930.00 | 119.00 | 3,689.00 | 74.50 | 2,309.50 | 119.00 | 3,689.00 |
| O.R.S. (oralit) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 8.01 | 8.01 | - | 16,861.64 | 16,862.00 | 14,070.22 | 50,316.00 | 42,745.86 | 33,439.00 | 28,408.04 | 50,316.00 | 42,745.86 |
| OBIVIN-42 TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 6.59 | - | 5,868.08 | 5,869.00 | 9,075.38 | 18,795.00 | 33,517.75 | 11,942.00 | 21,296.57 | 18,795.00 | 33,517.75 |
| OCTREOTIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.79 | 8.79 | - | 266.22 | 267.00 | 29,394.00 | 571.00 | 81,082.00 | 398.00 | 55,236.00 | 571.00 | 81,082.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | - | 17.26 | 18.00 | 2,870.70 | 15.00 | 2,382.25 | 16.50 | 2,631.48 | 15.00 | 2,382.25 |
| OFLOXACIN TAB 100 MG | 55,900 | 0.57 | 31,863.00 | 5,215.41 | 6.11 | 6.11 | - | 2,297.26 | 2,298.00 | 1,309.86 | 9,150.00 | 5,215.50 | 5,724.00 | 3,262.68 | 9,150.00 | 5,215.50 |
| OFLOXACIN/PREDNISOLONE 0.03/0.1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 6.85 | - | 15.78 | 16.00 | 1,490.43 | 57.00 | 5,309.54 | 36.50 | 3,400.03 | 57.00 | 5,309.54 |
| OIL EUCALYPTUS BP. | 2,700 | 0.67 | 1,800.00 | 2,999.99 | 0.60 | 6.00 | - | 110.96 | 111.00 | 74.00 | 450.00 | 300.00 | 280.50 | 187.00 | 450.00 | 300.00 |
| OIL LAVENDER | 5,400 | 1.67 | 9,000.01 | 4,125.00 | 2.18 | 6.00 | - | 221.92 | 222.00 | 370.00 | 900.00 | 1,500.00 | 561.00 | 950.00 | 900.00 | 1,500.00 |
| OIL OLIVE | 202,950 | 0.29 | 58,630.01 | 13,984.99 | 4.32 | 6.00 | - | 8,340.41 | 8,341.00 | 2,409.62 | 33,825.00 | 9,171.67 | 21,085.00 | 6,090.65 | 33,825.00 | 9,171.67 |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.68 | 9.68 | - | 8.26 | 9.00 | 2,188.75 | 21.00 | 5,109.41 | 15.00 | 3,649.58 | 21.00 | 5,109.41 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 6.00 | - | 59,486.30 | 59,487.00 | 32,674.81 | 241,250.00 | 132,512.94 | 150,968.50 | 82,593.88 | 241,250.00 | 132,512.94 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 6.00 | - | 992.79 | 993.00 | 44,675.61 | 4,027.00 | 181,215.00 | 2,510.00 | 112,950.00 | 4,027.00 | 181,215.00 |
| OMVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.56 | 103,565.30 | 32,695.76 | 3.18 | 6.00 | - | 23.84 | 24.00 | 4,285.46 | 97.00 | 10,802.40 | 60.50 | 10,802.40 | 97.00 | 17,320.40 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,575.60 | 6.58 | 6.58 | - | 159.45 | 160.00 | 2,054.40 | 590.00 | 7,575.60 | 375.00 | 4,815.00 | 590.00 | 7,575.60 |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 6.00 | - | 145.07 | 146.00 | 1,752.00 | 589.00 | 7,068.00 | 367.50 | 4,410.00 | 589.00 | 7,068.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 21.38 | - | 1,756.85 | 1,757.00 | 43,925.00 | 2,000.00 | 50,000.00 | 1,878.50 | 46,962.50 | 2,000.00 | 50,000.00 |
| OSSOPAN (OSSEIN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,373.00 | 31,896.00 | 5.50 | 6.00 | - | 2,260.27 | 2,261.00 | 7,205.42 | 9,167.00 | 29,223.90 | 5,714.00 | 18,219.66 | 9,167.00 | 29,223.90 |
| OTOSAMTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 6.00 | - | 62.30 | 63.00 | 2,640.70 | 253.00 | 10,604.70 | 158.00 | 6,622.70 | 253.00 | 10,604.70 |
| OXYLAPLATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 6.00 | - | 35.55 | 36.00 | 35,758.23 | 145.00 | 144,026.19 | 90.50 | 89,892.21 | 145.00 | 144,026.19 |
| OXYBUTYMIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 6.00 | - | 369.86 | 370.00 | 2,771.30 | 1,900.00 | 11,235.00 | 935.00 | 7,003.15 | 1,900.00 | 11,235.00 |
| OXYMETAZOLINE NASAL SPRAY 0.05%_15 MI | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 6.00 | - | 10.73 | 11.00 | 376.64 | 44.00 | 1,506.56 | 27.50 | 941.60 | 44.00 | 1,506.56 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 6.00 | - | 49.32 | 50.00 | 600.00 | 200.00 | 2,400.00 | 125.00 | 1,500.00 | 200.00 | 2,400.00 |
| OXYTETRACYCLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.50 | 1.10 | 6.00 | - | 0.33 | 1.00 | 13.50 | 2.00 | 27.00 | 1.50 | 20.25 | 2.00 | 27.00 |
| OXYTOCIN INJ 10 IU/ML_1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 6.00 | - | 600.00 | 600.00 | 7,704.00 | 2,434.00 | 31,252.56 | 1,517.00 | 19,478.28 | 2,434.00 | 31,252.56 |
| PACIFITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,709.86 | 4.82 | 6.00 | - | 10.56 | 11.00 | 18,908.07 | 43.00 | 71,567.93 | 27.00 | 44,938.00 | 43.00 | 71,567.93 |
| PANIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.30 | 2.21 | 6.00 | - | 2.59 | 3.00 | 3,958.41 | 11.00 | 13,194.17 | 7.00 | 8,936.29 | 11.00 | 13,194.17 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 89,903.03 | 5.93 | 6.00 | - | 315.29 | 316.00 | 17,046.50 | 1,279.00 | 43,028.41 | 797.50 | 43,028.41 | 1,279.00 | 43,028.41 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,872.42 | 5.55 | 6.00 | - | 619.07 | 620.00 | 28,480.97 | 2,511.00 | 107,247.93 | 1,656.50 | 66,864.45 | 2,511.00 | 107,247.93 |
| PARACETAMOL DROP 60 MG/0.6 ML_15 ML | 13,737 | 8.00 | 109,896.00 | 17,488.00 | 6.29 | 6.29 | - | 564.53 | 565.00 | 4,520.00 | 2,184.00 | 17,472.00 | 1,374.50 | 10,996.00 | 2,184.00 | 17,472.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 6.00 | - | 56.30 | 57.00 | 131.10 | 229.00 | 526.70 | 143.00 | 328.90 | 229.00 | 526.70 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 8.15 | - | 2,402.05 | 2,403.00 | 11,774.70 | 7,175.00 | 35,157.50 | 4,788.00 | 23,466.10 | 7,175.00 | 35,157.50 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,874.39 | 4.55 | 6.00 | - | 8.013.70 | 8,014.00 | 723.97 | 32,500.00 | 2,696.00 | 20,257.00 | 1,823.99 | 32,500.00 | 2,696.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,320.00 | 110,635.69 | 6.11 | 6.11 | - | 155,917.81 | 155,918.00 | 27,786.97 | 620,575.00 | 110,635.73 | 388,246.50 | 69,216.35 | 620,575.00 | 110,635.73 |
| PARACOMB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,210.64 | 109,229.93 | 5.50 | 6.00 | - | 124.11 | 125.00 | 24,843.49 | 504.00 | 100,168.94 | 314.50 | 62,506.21 | 504.00 | 100,168.94 |
| PAS 1 GM TAB (SOD/PARA-AMINOSALICYLAT | 28,000 | 1.44 | 40,238.73 | 9,341.13 | 4.31 | 6.00 | - | 1,150.68 | 1,151.00 | 1,654.10 | 4,867.00 | 6,706.93 | 2,909.00 | 4,180.52 | 4,867.00 | 6,706.93 |
| PECTIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 6.00 | - | 5.42 | 6.00 | 18,897.31 | 22.00 | 69,290.15 | 14.00 | 44,093.73 | 22.00 | 69,290.15 |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | 6.00 | 6.00 | 6.00 | - | 8.42 | 6.00 | 18,897.31 | 22.00 | 69,290.15 | 14.00 | 44,093.73 | 22.00 | 69,290.15 |
| PENICILLIN V DRY SYR 125 MG/5 ML_60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 6.00 | - | 3.90 | 4.00 | 32.64 | 16.00 | 130.56 | 10.00 | 81.60 | 16.00 | 130.56 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 6.00 | - | 1,232.88 | 1,233.00 | 770.63 | 5,000.00 | 3,125.00 | 3,116.50 | 1,947.81 | 5,000.00 | 3,125.00 |
| PERIMON CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 6.00 | - | 598.08 | 599.00 | 7,828.60 | 2,385.00 | 32,104.79 | 1,487.00 | 20,016.69 | 2,385.00 | 32,104.79 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.43 | 113,826.00 | 20,968.14 | 5.43 | 6.00 | - | 10,767.72 | 10,768.00 | 4,876.41 | 43,867.00 | 18,972.14 | 27,217.50 | 11,825.28 | 43,867.00 | 18,972.14 |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.62 | 6.00 | - | 159.86 | 160.00 | 1,040.00 | 649.00 | 4,218.50 | 404.50 | 2,623.25 | 649.00 | 4,218.50 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 6.00 | - | 11.30 | 12.00 | 137.13 | 46.00 | 525.65 | 29.00 | 331.39 | 46.00 | 525.65 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 6.00 | - | 32.67 | 33.00 | 427.68 | 133.00 | 1,723.67 | 83.00 | 1,075.67 | 133.00 | 1,723.67 |
| PHENAZOPYRIDINE HCL 100 MG. | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 20.00 | - | 410.86 | 411.00 | 193.17 | 500.00 | 235.00 | 465.50 | 214.09 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 6.00 | - | 821.92 | 822.00 | 78.09 | 3,334.00 | 316.73 | 2,078.00 | 197.41 | 3,334.00 | 316.73 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,170.80 | 4,429.80 | 2.52 | 6.00 | - | 3,575.34 | 3,576.00 | 459.16 | 14,500.00 | 1,861.80 | 9,038.00 | 1,160.48 | 14,500.00 | 1,861.80 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,850.00 | 19,406.36 | 4.06 | 6.00 | - | 30.41 | 31.00 | 3,303.18 | 124.00 | 13,212.70 | 77.50 | 8,257.94 | 124.00 | 13,212.70 |
| PHENYLEPHRINE HCl OPTH.10% 5 ML. | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 7.22 | - | 5.34 | 6.00 | 706.20 | 18.00 | 2,118.60 | 12.00 | 1,412.40 | 18.00 | 2,118.60 |
| PHENYNTON BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 6.25 | - | 5,732.88 | 5,733.00 | 16,212.87 | 22,263.00 | 63,143.38 | 14,030.50 | 39,678.13 | 22,263.00 | 63,143.38 |
| PHENYNTON SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 6.00 | - | 196.03 | 197.00 | 28,270.23 | 795.00 | 114,085.45 | 486.00 | 71,177.84 | 795.00 | 114,085.45 |
| PHENYNTON SODIUM CAP 100 MG | 471,700 | 3.38 | 1,592,769.90 | 314,939.50 | 5.07 | 6.00 | - | 19,384.93 | 19,385.00 | 65,456.53 | 78,617.00 | 265,462.78 | 49,001.00 | 165,465.69 | 78,617.00 | 265,462.78 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 6.00 | - | 102.74 | 103.00 | 66.92 | 417.00 | 266.88 | 280.00 | 166.40 | 417.00 | 266.88 |
| PHLOCARBINE | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 6.00 | - | 3.53 | 4.00 | 248.82 | 15.00 | 593.33 | 9.50 | 593.33 | 15.00 | 593.33 |
| PIGULAZONE TAB 300 MG | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 6.00 | - | 29,189.59 | 29,190.00 | 21,022.94 | 118,380.00 | 85,995.49 | 73,765.00 | 53,595.71 | 118,380.00 | 85,995.49 |
| PRACETAM TAB 600 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 6.00 | - | 2,136.99 | 2,137.00 | 3,716.38 | 8,867.00 | 15,090.58 | 5,402.00 | 9,998.48 | 8,867.00 | 15,090.58 |
| PROXAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 6.00 | - | 2,569.04 | 2,569.00 | 492.10 | 10,500.00 | 1,995.00 | 6,646.00 | 1,243.55 | 10,500.00 | 1,995.00 |
| PNEUMOCOCCAL VACCINE (POLYVALENT:23) | 5 | 941.60 | 4,708.00 | - | 6.00 | 6.00 | - | 41.10 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 |
| PNEUMOCOCCAL VACCINE (POLYVALENT:23) | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 6.00 | - | 41.10 | 42.00 | 1,050.00 | 167.00 | 4,175.00 | 104.50 | 2,612.50 | 167.00 | 4,175.00 |
| POLIO (INACTIVATED) VACCINE 1vialxii | 3,330 | 279.08 | 929,336.20 | 153,063.83 | 6.07 | 6.07 | - | 136.85 | 137.00 | 38,233.95 | 549.00 | 153,214.89 | 943.00 | 95,724.42 | 549.00 | 153,214.89 |
| POLIO VACCINE ORAL (BIVALENT) | 40,000 | 0.15 | 5,992.00 | 8,996.00 | 0.67 | 6.00 | - | 932.88 | 933.00 | 5,969.04 | 3,764.00 | 23,803.25 | 2,398.50 | 14,836.14 | 3,764.00 | 23,803.25 |
| POLYETHYLENE GLYCOL 400 | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 6.00 | - | 1,643.84 | 1,644.00 | 246.27 | 6,667.00 | 998.72 | 4,155.50 | 6,222.49 | 6,667.00 | 998.72 |
| POLYETHYLENE GLYCOL 4000 (P) | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 6.00 | - | 1,068.49 | 1,069.00 | 220.79 | 4,334.00 | 865.14 | 2,701.50 | 557.96 | 4,334.00 | 865.14 |
| POLY-OPH EYE DROPS 5 ML. | 96 | 120.00 | 11,400.00 | - | 6.00 | 6.00 | - | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bani) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRUP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 6.00 | - | 38,724.66 | 38,725.00 | 6,749.30 | 157,050.00 | 27,371.92 | 97,887.50 | 17,060.61 | 157,050.00 | 27,371.92 |
| POVIDONE IODINE SOL 10 % | 2,255,850 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 6.00 | - | 92,706.16 | 92,707.00 | 16,408.84 | 375,975.00 | 66,546.38 | 294,341.00 | 41,477.61 | 375,975.00 | 66,546.38 |
| PRAMPREXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.84 | 6.00 | - | 452.47 | 453.00 | 6,732.08 | 1,835.00 | 27,270.13 | 1,144.00 | 17,001.11 | 1,835.00 | 27,270.13 |
| PRAZQUANTIN TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 6.00 | - | 8.22 | 9.00 | 54.02 | 34.00 | 204.09 | 21.50 | 128.06 | 34.00 | 204.09 |
| PRAZOSIN (as HCL) 1 MG. | 76,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 6.00 | - | 3,226.03 | 3,227.00 | 548.59 | 13,084.00 | 2,224.28 | 8,155.50 | 1,386.44 | 13,084.00 | 2,224.28 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 7.33 | - | 158.22 | 159.00 | 947.87 | 525.00 | 3,129.75 | 342.00 | 2,038.81 | 525.00 | 3,129.75 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 N | 948 | 57.00 | 54,038.88 | 16,095.68 | 3.36 | 6.00 | - | 38.96 | 39.00 | 2,223.12 | 158.00 | 9,006.48 | 98.50 | 5,614.80 | 158.00 | 9,006.48 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 6.00 | - | 18,123.29 | 18,124.00 | 3,516.06 | 73,500.00 | 14,289.00 | 45,812.00 | 8,897.53 | 73,500.00 | 14,289.00 |
| PREGABALIN CAP 50 MG | 66,152 | 18.83 | 1,283,590.55 | 186,474.08 | 6.88 | 6.88 | - | 2,800.77 | 2,801.00 | 52,754.27 | 9,801.00 | 186,476.27 | 6,351.00 | 119,615.27 | 9,801.00 | 186,476.27 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | - | 1,010.96 | 1,011.00 | 3,701.25 | 1,704.00 | 6,238.30 | 1,357.50 | 4,868.77 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 6.00 | - | 10.85 | 11.00 | 7.70 | 42.00 | 29.40 | 26.50 | 18.55 | 42.00 | 29.40 |
| PROGESTERONE CAP 100 MG. (MICRONIZE) | 22,164 | 5.23 | 115,995.56 | 25,194.06 | 4.60 | 6.00 | - | 910.85 | 911.00 | 4,767.77 | 3,694.00 | 19,332.76 | 2,302.50 | 12,050.27 | 3,694.00 | 19,332.76 |
| PROLONTOX DEPOT INJ. 250 MG/1 ML. | 6,120 | 11.41 | 69,846.52 | 13,789.73 | 5.06 | 6.00 | - | 251.51 | 252.00 | 2,876.03 | 1,020.00 | 11,641.09 | 638.00 | 7,258.56 | 1,020.00 | 11,641.09 |
| PROPOFOL INJ 10 MG/ML 20 ML. | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 6.00 | - | 5.75 | 6.00 | 619.53 | 24.00 | 2,478.12 | 15.00 | 1,548.83 | 24.00 | 2,478.12 |
| PROPOFOL INJ 120 MG/15 ML. | 7,090 | 57.47 | 407,439.95 | 66,992.67 | 4.74 | 6.00 | - | 291.37 | 292.00 | 16,780.32 | 1,182.00 | 67,925.81 | 737.00 | 42,353.07 | 1,182.00 | 67,925.81 |
| PROPRANOLOL HOI TAB 10 MG | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | - | 39.25 | 40.00 | 2,720.00 | 78.00 | 5,304.00 | 59.00 | 4,012.00 | 78.00 | 5,304.00 |
| PROPRANOLOL HOI TAB 40 MG | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 | 6.31 | - | 30,639.99 | 30,637.00 | 7,557.83 | 118,077.00 | 29,128.35 | 74,357.00 | 18,343.08 | 118,077.00 | 29,128.35 |
| PROPRANOLOL HOI TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 6.00 | - | 1,479.45 | 1,480.00 | 444.00 | 6,000.00 | 1,800.00 | 3,740.00 | 1,122.00 | 6,000.00 | 1,800.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 6.00 | - | 129.45 | 130.00 | 86.55 | 525.00 | 349.53 | 327.50 | 216.04 | 525.00 | 349.53 |
| PROPYLENE GLYCOL (R) | 720 | 99.50 | 71,640.00 | 13,930.00 | 5.14 | 6.00 | - | 29.59 | 30.00 | 2,985.00 | 420.00 | 11,940.00 | 75.00 | 7,462.50 | 420.00 | 11,940.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,966.64 | 17,029.91 | 5.87 | 6.00 | - | 10,582.19 | 10,583.00 | 4,108.53 | 42,917.00 | 16,661.24 | 26,750.00 | 10,384.88 | 42,917.00 | 16,661.24 |
| PROSTAGUTT CAP | 36,640 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 7.75 | - | 1,587.95 | 1,588.00 | 24,862.09 | 4,988.00 | 78,093.26 | 3,288.00 | 51,477.67 | 4,988.00 | 78,093.26 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML | 1,255 | 192.88 | 242,068.00 | 45,114.56 | 5.37 | 6.00 | - | 51.58 | 52.00 | 10,029.83 | 210.00 | 40,505.07 | 131.00 | 25,267.45 | 210.00 | 40,505.07 |
| PROTHIONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | 1,647.79 | 1.27 | 6.00 | - | 16.44 | 17.00 | 307.70 | 67.00 | 1,212.70 | 42.00 | 760.20 | 67.00 | 1,212.70 |
| PRUCALOPRID TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 6.00 | - | 2.30 | 3.00 | 166.23 | 10.00 | 554.11 | 6.50 | 360.17 | 10.00 | 554.11 |
| PSEUDOEPHEDRINE HOI TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 7.08 | - | 3,780.82 | 3,781.00 | 2,722.32 | 13,000.00 | 9,360.00 | 8,390.50 | 6,041.16 | 13,000.00 | 9,360.00 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 6.00 | - | 17.30 | 18.00 | 8,474.40 | 71.00 | 33,426.80 | 44.50 | 20,850.60 | 71.00 | 33,426.80 |
| PYRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,083.59 | 5.21 | 6.00 | - | 4,876.93 | 4,877.00 | 6,870.01 | 19,779.00 | 27,861.80 | 12,328.00 | 17,365.91 | 19,779.00 | 27,861.80 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,088.53 | 8.19 | 8.19 | - | 1,526.30 | 1,527.00 | 7,815.08 | 4,535.00 | 23,098.92 | 3,031.00 | 15,512.45 | 4,535.00 | 23,098.92 |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 6.00 | - | 123.29 | 124.00 | 199.02 | 500.00 | 802.50 | 312.00 | 500.76 | 500.00 | 802.50 |
| RACEDONATROL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 11.43 | - | 100.60 | 101.00 | 2,601.27 | 215.00 | 5,537.36 | 158.00 | 4,069.32 | 215.00 | 5,537.36 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 10.07 | - | 157.40 | 158.00 | 547.10 | 381.00 | 1,319.27 | 269.50 | 933.19 | 381.00 | 1,319.27 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 8.76 | - | 6,671.23 | 6,672.00 | 2,775.04 | 24,100.00 | 16,398.00 | 5,243.52 | 24,100.00 | 24,100.00 | 7,712.00 |
| RASAGLINE TAB 1 MG | 56 | 202.23 | 11,324.88 | - | 6.00 | 6.00 | - | 2.30 | 3.00 | 606.69 | 10.00 | 2,022.30 | 6.50 | 1,314.50 | 10.00 | 2,022.30 |
| REBAVIRIN CAP 200 MG | 4,760 | - | - | - | 6.00 | 6.00 | - | 195.62 | 196.00 | 794.00 | - | - | - | - | 794.00 | - |
| REFAMPICIN CAP 300 MG | 138,300 | 2.79 | 388,010.00 | 41,529.97 | 9.37 | 9.37 | - | 5,724.66 | 5,725.00 | 15,987.67 | 14,872.00 | 41,531.63 | 10,298.50 | 28,759.65 | 14,872.00 | 41,531.63 |
| REFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 6.44 | - | 1,504.11 | 1,505.00 | 5,682.01 | 5,682.00 | 21,163.12 | 3,593.50 | 13,384.31 | 5,682.00 | 21,163.12 |
| RIFAMPICIN TAB 25 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 6.00 | - | 155.34 | 156.00 | 1,001.52 | 630.00 | 4,044.60 | 393.00 | 2,523.06 | 630.00 | 4,044.60 |
| RINGER ACETATE INF.1000 ML. | 4,370 | 40.06 | 175,072.05 | 18,586.03 | 9.43 | 9.43 | - | 179.59 | 180.00 | 7,211.21 | 464.00 | 18,588.89 | 332.00 | 12,900.05 | 464.00 | 18,588.89 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 16.85 | - | 376.85 | 377.00 | 15,094.44 | 545.00 | 21,763.06 | 461.00 | 18,408.75 | 545.00 | 21,763.06 |
| RISERDONATE TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,696.93 | 12.08 | 12.08 | - | 19.64 | 20.00 | 16,521.87 | 40.00 | 33,043.75 | 30.00 | 24,782.81 | 40.00 | 33,043.75 |
| RISERDONATE SOL 1 MG/ML, 30 ML | 733 | 766.52 | 564,531.96 | 182,489.59 | 3.04 | 6.00 | - | 30.12 | 31.00 | 23,452.24 | 123.00 | 93,052.43 | 77.00 | 58,252.33 | 123.00 | 93,052.43 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 6.00 | - | 12,350.98 | 12,351.00 | 25,115.35 | 50,090.00 | 101,856.36 | 31,220.50 | 63,488.85 | 50,090.00 | 101,856.36 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,486.48 | 4.00 | 6.00 | - | 165.21 | 166.00 | 6,682.97 | 670.00 | 22,977.65 | 416.00 | 14,335.31 | 670.00 | 22,977.65 |
| RITUXIMAB INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 9.20 | - | 0.82 | 1.00 | 27,809.30 | 3.00 | 83,427.80 | 2.00 | 55,616.60 | 3.00 | 83,427.80 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 8.24 | - | 49.62 | 50.00 | 2,266.13 | 738.00 | 66,904.51 | 494.00 | 44,784.32 | 738.00 | 66,904.51 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 2.56 | 6.00 | - | 59.18 | 60.00 | 7,546.30 | 240.00 | 30,181.19 | 150.00 | 18,863.25 | 240.00 | 30,181.19 |
| ROCURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 3,480.56 | 5.33 | 6.00 | - | 3.29 | 4.00 | 928.15 | 14.00 | 3,248.52 | 9.00 | 2,088.33 | 14.00 | 3,248.52 |
| ROSDIVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 6.00 | - | 1,918.19 | 1,919.00 | 20,924.22 | 7,760.00 | 84,830.88 | 4,849.50 | 52,877.55 | 7,760.00 | 84,830.88 |
| ROWATINEX CAP | 162,900 | 3.27 | 532,710.60 | 137,493.83 | 3.87 | 6.00 | - | 6,694.52 | 6,695.00 | 21,893.78 | 27,150.00 | 88,785.44 | 16,922.50 | 55,339.44 | 27,150.00 | 88,785.44 |
| ROXITHROMYCIN TAB 150 MG | 42,800 | 0.71 | 30,468.00 | 5,194.58 | 5.86 | 6.00 | - | 1,758.90 | 1,759.00 | 1,252.10 | 7,134.00 | 5,078.14 | 4,446.50 | 3,165.12 | 7,134.00 | 5,078.14 |
| RUXOLITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | - | 3.45 | 4.00 | 10,914.00 | 7.00 | 19,099.50 | 5.50 | 15,006.75 | 7.00 | 19,099.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 6.00 | - | 54.66 | 55.00 | 75,033.75 | 222.00 | 302,863.50 | 138.50 | 188,948.63 | 222.00 | 302,863.50 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 3,609 | 38.23 | 137,961.52 | 28,944.29 | 4.77 | 6.00 | - | 148.32 | 149.00 | 5,685.63 | 602.00 | 23,012.70 | 375.50 | 14,354.27 | 602.00 | 23,012.70 |
| SALBUTAMOL NEBULIZER SOL. | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 6.00 | - | 1,360.97 | 1,361.00 | 6,689.72 | 5,520.00 | 25,834.58 | 3,440.50 | 16,102.15 | 5,520.00 | 25,834.58 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML. | 3,000 | 5.75 | 17,250.00 | 3,450.00 | 5.05 | 6.00 | - | 124.52 | 125.00 | 718.75 | 505.00 | 2,903.75 | 315.00 | 1,811.25 | 505.00 | 2,903.75 |
| SALBUTAMOL TAB 2 MG | 148,000 | 0.10 | 14,800.00 | 2,440.92 | 6.03 | 6.03 | - | 6.23 | 6.24 | 604.67 | 24,722.00 | 2,441.01 | 15,423.00 | 1,522.84 | 24,722.00 | 2,441.01 |
| SALICYLIC ACID BP. | 13,500 | 0.33 | 4,470.00 | 893.99 | 5.00 | 6.00 | - | 554.79 | 555.00 | 183.77 | 2,250.00 | 745.00 | 1,402.50 | 464.38 | 2,250.00 | 745.00 |
| SALMETEROL/FLUTICASONE (25/125) INHAL | 280 | 282.45 | 81,885.52 | 14,836.78 | 5.52 | 6.00 | - | 11.51 | 12.00 | 3,509.38 | 47.00 | 13,745.07 | 29.50 | 8,627.22 | 47.00 | 13,745.07 |
| SENEKOT TABLET | 716,000 | 0.43 | 305,493.30 | 54,527.97 | 5.60 | 6.00 | - | 28,424.66 | 28,425.00 | 12,594.67 | 119,334.00 | 50,915.83 | 74,379.50 | | | |

| Item | unit per year | unit price (avg) | value of item order (bahr) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory Value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| SERETIDE ACQUAHER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 8.10 | - | 195.82 | 196.00 | 93,040.33 | 569.00 | 279,595.69 | 362.50 | 186,318.01 | 589.00 | 279,595.69 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,589.08 | 7.47 | 7.47 | - | 193.19 | 194.00 | 111,523.14 | 630.00 | 362,162.77 | 412.00 | 236,842.95 | 630.00 | 362,162.77 |
| SERETIDE INHALER 25/50 MCG | 1,458 | 386.04 | 562,949.96 | 143,498.50 | 3.92 | 6.00 | - | 59.92 | 60.00 | 23,162.55 | 243.00 | 93,808.33 | 161.50 | 95,485.44 | 243.00 | 95,808.33 |
| SERTRALINE TAB 50 MG | 278,100 | 2.29 | 637,953.01 | 120,625.02 | 5.29 | 6.00 | - | 11,428.77 | 11,429.00 | 26,202.99 | 46,350.00 | 106,234.24 | 28,889.50 | 46,350.00 | 46,350.00 | 106,234.24 |
| SERVOURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.01 | 218,861.86 | 5.48 | 6.00 | - | 9.37 | 10.00 | 52,584.87 | 38.00 | 199,822.50 | 24.00 | 126,203.68 | 38.00 | 199,822.50 |
| SILDEFINIFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 22.24 | - | 1,098.44 | 1,097.00 | 45,902.91 | 1,200.00 | 49,884.68 | 1,148.50 | 47,743.80 | 1,200.00 | 49,884.68 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,368.35 | 6.47 | 6.47 | - | 35,529.29 | 35,529.00 | 18,477.54 | 133,562.00 | 69,368.86 | 84,553.00 | 43,908.20 | 133,562.00 | 69,368.86 |
| SMITHCONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 6.00 | - | 86.96 | 87.00 | 887.40 | 363.00 | 3,600.60 | 220.00 | 2,244.00 | 363.00 | 3,600.60 |
| SMETICONE TAB. 80 MG. | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 6.00 | - | 133,143.84 | 33,144.00 | 7,954.56 | 134,477.00 | 32,260.08 | 83,780.50 | 20,107.32 | 134,477.00 | 32,260.08 |
| SNMAYSTATIN TAB. 20 MG | 3,884,000 | 0.49 | 1,900,132.01 | 494,968.39 | 3.94 | 6.00 | - | 163,728.03 | 163,727.00 | 80,142.89 | 664,000.00 | 325,022.00 | 413,863.50 | 202,582.44 | 664,000.00 | 325,022.00 |
| SMOF KABIVEN 1100 KCAL, 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 6.00 | - | 13.19 | 14.00 | 30,258.73 | 54.00 | 61,439.40 | 34.00 | 38,684.07 | 54.00 | 61,439.40 |
| SMOF KABIVEN PERLINE 1000 KCAL, 144 | 696 | 1,043.40 | 726,209.00 | 169,075.80 | 4.30 | 6.00 | - | 28.60 | 29.00 | 30,258.73 | 116.00 | 121,034.63 | 72.50 | 75,646.77 | 116.00 | 121,034.63 |
| SODAMINT TAB. 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 7.36 | - | 41,753.42 | 41,754.00 | 3,256.81 | 138,000.00 | 10,764.00 | 89,877.00 | 7,010.41 | 138,000.00 | 10,764.00 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 6.00 | - | 1.23 | 2.00 | 240.00 | 5.00 | 600.00 | 3.50 | 420.00 | 5.00 | 600.00 |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 6.00 | - | 18.49 | 19.00 | 2.74 | 75.00 | 10.83 | 47.00 | 6.79 | 75.00 | 10.83 |
| SODIUM BICARB. INJ. 7.5% IN 50 ML. | 2,650 | 26.00 | 68,900.00 | 8,450.00 | 8.15 | 8.15 | - | 108.90 | 109.00 | 2,834.00 | 325.00 | 5,642.00 | 217.00 | 5,642.00 | 325.00 | 5,642.00 |
| SODIUM BICARB.INJ.7.5% IN 10 ML. | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 6.00 | - | 16.44 | 17.00 | 168.73 | 67.00 | 694.98 | 42.00 | 416.85 | 67.00 | 694.98 |
| SODIUM BICARBONATE BP | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 6.00 | - | 56.48 | 56.00 | 3.98 | 225.00 | 16.00 | 140.50 | 9.99 | 225.00 | 16.00 |
| SODIUM CHLORIDE BP (6) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 6.00 | - | 5,136.99 | 5,137.00 | 236.30 | 20,854.00 | 988.36 | 12,985.50 | 597.33 | 20,854.00 | 988.36 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 6.55 | - | 10,027.40 | 10,028.00 | 4,011.20 | 37,250.00 | 14,900.00 | 23,639.00 | 9,455.60 | 37,250.00 | 14,900.00 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 6.00 | - | 221.92 | 222.00 | 33.10 | 900.00 | 134.20 | 561.00 | 83.65 | 900.00 | 134.20 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 6.00 | - | 34.52 | 35.00 | 1,957.21 | 140.00 | 7,828.63 | 87.50 | 4,893.02 | 140.00 | 7,828.63 |
| SODIUM HYALURONATE EYE DROP 0.18%. 0. | 162,660 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 7.50 | - | 6,684.66 | 6,685.00 | 107,055.82 | 21,690.00 | 347,350.89 | 14,187.50 | 227,203.35 | 21,690.00 | 347,350.89 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 6.00 | - | 657.53 | 658.00 | 197.40 | 2,667.00 | 800.10 | 1,662.50 | 488.75 | 2,667.00 | 800.10 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | - | 6.00 | 6.00 | - | 14.79 | 15.00 | 187.50 | 60.00 | 2,700.00 | 37.50 | 1,687.50 | 60.00 | 2,700.00 |
| SODIUM LAURYL SULPHATE (6) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 6.00 | - | 2,054.79 | 2,055.00 | 318.53 | 8,334.00 | 1,291.77 | 5,194.50 | 805.15 | 8,334.00 | 1,291.77 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 6.00 | - | 41.10 | 42.00 | 53.93 | 167.00 | 214.43 | 104.50 | 114.18 | 167.00 | 214.43 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 703.60 | 0.67 | 6.00 | - | 36.99 | 37.00 | 24.67 | 150.00 | 100.00 | 93.50 | 62.33 | 150.00 | 100.00 |
| SODIUM VALPROATE INJ.400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 6.00 | - | 41.30 | 42.00 | 21,445.23 | 168.00 | 85,780.94 | 105.00 | 53,613.08 | 168.00 | 85,780.94 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 229.98 | 354,853.73 | 58,652.72 | 6.05 | 6.05 | - | 63.41 | 64.00 | 14,718.50 | 256.00 | 58,679.98 | 160.00 | 36,796.24 | 256.00 | 58,679.98 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 58,133.00 | 4.83 | 6.00 | - | 9,420.38 | 9,465.00 | 11,547.30 | 38,384.00 | 46,828.48 | 23,924.50 | 29,187.89 | 38,384.00 | 46,828.48 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,793.45 | 12.61 | 12.61 | - | 6,180.96 | 6,121.00 | 98,789.11 | 15,666.00 | 184,784.15 | 11,893.50 | 140,286.63 | 15,666.00 | 184,784.15 |
| SOFOSBUVIR/LEDIPASVIR TAB 400/90 MG | 84 | 199.98 | 16,737.93 | 5,967.00 | 2.82 | 6.00 | - | 3.45 | 4.00 | 799.90 | 14.00 | 2,799.66 | 9.00 | 1,799.78 | 14.00 | 2,799.66 |
| SOLIFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.90 | 85,148.07 | 4.40 | 6.00 | - | 369.86 | 370.00 | 15,411.07 | 1,500.00 | 62,477.30 | 935.00 | 38,944.18 | 1,500.00 | 62,477.30 |
| SCORBITOL 70% SOLUTION | 550,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 6.00 | - | 22,602.74 | 22,603.00 | 868.91 | 91,667.00 | 3,483.35 | 57,135.00 | 2,171.13 | 91,667.00 | 3,483.35 |
| SPERSADEXOLINE EYE DROPS 5 ML | 1,836 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 6.00 | - | 75.45 | 76.00 | 4,066.00 | 306.00 | 16,371.00 | 191.00 | 10,216.50 | 306.00 | 16,371.00 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,377.50 | 3,898.49 | 3.77 | 6.00 | - | 3,898.94 | 3,940.00 | 604.13 | 15,975.00 | 2,449.50 | 9,957.00 | 1,526.82 | 15,975.00 | 2,449.50 |
| SPRONOLACTONE TAB 25 MG | 184,000 | 0.76 | 140,576.00 | 18,810.84 | 6.63 | 6.63 | - | 6,739.73 | 6,740.00 | 5,123.10 | 24,748.00 | 18,811.06 | 15,744.00 | 11,967.08 | 24,748.00 | 18,811.06 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 8.76 | - | 313.15 | 314.00 | 785.00 | 870.00 | 2,175.00 | 592.00 | 1,480.00 | 870.00 | 2,175.00 |
| STAVUDINE FOR 30 MG (D4T) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 26.81 | - | 1,785.21 | 1,786.00 | 6,251.00 | 1,620.00 | 5,670.00 | 1,703.00 | 5,980.50 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | - | 199.73 | 200.00 | 126.67 | 350.00 | 209.00 | 285.00 | 167.63 | 350.00 | 209.00 |
| STEARYL ALCOHOL(6) | 140,000 | 0.11 | 15,572.00 | 4,451.20 | 3.50 | 6.00 | - | 5,754.42 | 5,754.00 | 640.31 | 23,334.00 | 2,596.61 | 14,544.00 | 1,618.46 | 23,334.00 | 2,596.61 |
| STREPTASE INJ 1.5 MU (Intra) (Intra) | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 6.00 | - | 0.78 | 1.00 | 5,921.05 | 4.00 | 23,684.21 | 2.50 | 14,802.63 | 4.00 | 23,684.21 |
| STREPTOMYCIN INJ 1 G (Intra) | 730 | 13.13 | 9,582.35 | 11,227.05 | 0.85 | 6.00 | - | 30.00 | 30.00 | 393.80 | 122.00 | 1,601.43 | 76.00 | 997.61 | 122.00 | 1,601.43 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 6.00 | - | 28.77 | 29.00 | 1,613.56 | 117.00 | 6,509.88 | 73.00 | 4,061.72 | 117.00 | 6,509.88 |
| SUCRAMER CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 6.00 | - | 7.40 | 8.00 | 3,284.00 | 30.00 | 12,240.00 | 19.00 | 7,752.00 | 30.00 | 12,240.00 |
| SUCCINYLCHOLINE CHLORIDE INJ.0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 6.00 | - | 50.75 | 51.00 | 7,650.00 | 206.00 | 30,900.00 | 128.50 | 19,275.00 | 206.00 | 30,900.00 |
| SUCROSE (metab) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 6.00 | - | 57,534.25 | 57,535.00 | 1,249.33 | 233,334.00 | 5,066.68 | 145,434.50 | 3,158.01 | 233,334.00 | 5,066.68 |
| SULFASALAZINE TAB 500 MG (SALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 7.20 | - | 2,617.81 | 2,618.00 | 4,920.58 | 8,850.00 | 16,633.74 | 5,734.00 | 10,777.16 | 8,850.00 | 16,633.74 |
| SULINDAC TAB 200 MG (CLINORL) | 1,000 | 6.69 | 6,687.50 | 5,015.63 | 1.33 | 6.00 | - | 41.10 | 42.00 | 280.88 | 167.00 | 1,116.81 | 104.50 | 698.84 | 167.00 | 1,116.81 |
| SULPERAZONE INJ.1 GM (CEFOPERAZONE+L | 13,000 | 27.30 | 354,848.00 | 43,200.00 | 8.21 | 8.21 | - | 534.25 | 535.00 | 14,803.36 | 1,583.00 | 43,209.57 | 1,059.00 | 28,906.46 | 1,583.00 | 43,209.57 |
| SULPROSTONE 500 MCG INJ (NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 6.00 | - | 0.49 | 1.00 | 781.10 | 2.00 | 1,582.20 | 1.50 | 1,171.65 | 2.00 | 1,582.20 |
| SWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 6.00 | - | 8.30 | 9.00 | 630.00 | 34.00 | 2,380.00 | 21.50 | 1,505.00 | 34.00 | 2,380.00 |
| SWIFF ORAL TURBU 120 DOSE 160/4.5 MCG | 3,164 | 886.90 | 2,806,149.90 | 468,658.43 | 6.12 | 6.12 | - | 130.03 | 131.00 | 116,183.83 | 518.00 | 469,413.92 | 324.50 | 287,798.88 | 518.00 | 469,413.92 |
| TALCIUM USP. | 10,350 | 0.04 | 444.01 | 127.71 | 3.48 | 6.00 | - | 425.34 | 42 | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 6.00 | - | 86.30 | 87.00 | 1,740.00 | 350.00 | 7,000.00 | 218.50 | 4,370.00 | 350.00 | 7,000.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,604.00 | 238,400.00 | 10.23 | 10.23 | - | 8,629.86 | 8,830.00 | 100,662.00 | 21,000.00 | 239,400.00 | 14,915.00 | 170,031.00 | 21,000.00 | 239,400.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,598.85 | 3.11 | 6.00 | - | 28.53 | 22.00 | 468.24 | 88.00 | 1,879.97 | 55.00 | 1,170.61 | 88.00 | 1,879.97 |
| TERBUTALINE INJ. 0.5 MG/ML INJ 1 ML. | 2,180 | 6.08 | 13,254.00 | 3,423.21 | 3.87 | 6.00 | - | 89.59 | 90.00 | 547.18 | 364.00 | 2,213.05 | 227.00 | 1,380.12 | 364.00 | 2,213.05 |
| TERBUTALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 10.00 | - | 410.96 | 411.00 | 46.21 | 1,000.00 | 110.00 | 705.50 | 77.61 | 1,000.00 | 110.00 |
| TEGALOLINE VACCINE INJ. | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 6.00 | - | 5.84 | 6.00 | 2,394.93 | 24.00 | 9,579.73 | 15.00 | 5,987.33 | 24.00 | 9,579.73 |
| TETACANINE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,775.71 | 1,894.78 | 6.91 | 6.91 | - | 7.73 | 8.00 | 598.20 | 28.00 | 2,051.70 | 18.00 | 1,316.95 | 28.00 | 2,051.70 |
| TETRACYCLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,188.00 | 194.67 | 6.00 | 6.00 | - | 123.29 | 124.00 | 48.28 | 500.00 | 194.67 | 312.00 | 121.47 | 500.00 | 194.67 |
| TEXAPON N8000 | 760 | 58.85 | 44,706.00 | 11,475.75 | 4.00 | 6.00 | - | 32.05 | 33.00 | 1,942.05 | 130.00 | 7,650.50 | 81.50 | 4,796.28 | 130.00 | 7,650.50 |
| THEOPHYLLINE+GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 160.50 | 1.00 | 5.00 | - | 0.21 | 1.00 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 |
| THEOPHYLLINE TAB 200 MG | 530,200 | 1.03 | 544,588.97 | 108,508.05 | 5.02 | 6.00 | - | 21,789.04 | 21,790.00 | 22,381.76 | 88,367.00 | 90,768.84 | 55,078.50 | 56,574.30 | 88,367.00 | 90,768.84 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 6.00 | - | 3.33 | 4.00 | 520.00 | 14.00 | 1,820.00 | 9.00 | 1,170.00 | 14.00 | 1,820.00 |
| TICAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,296.64 | 77,287.26 | 4.00 | 6.00 | - | 330.41 | 331.00 | 12,733.48 | 1,340.00 | 51,548.44 | 835.50 | 32,141.46 | 1,340.00 | 51,548.44 |
| TENAM INJ. 500 MG (Original) | 1,850 | 429.75 | 793,127.50 | 124,028.40 | 6.76 | 6.76 | - | 80.14 | 81.00 | 34,809.96 | 289.00 | 124,198.51 | 185.00 | 79,504.24 | 289.00 | 124,198.51 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 239,641.16 | 1.94 | 6.00 | - | 9.45 | 10.00 | 20,196.96 | 39.00 | 78,788.10 | 24.50 | 49,482.52 | 39.00 | 78,788.10 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,726.00 | 43,116.02 | 5.77 | 6.00 | - | 248.55 | 249.00 | 10,246.62 | 1,008.00 | 41,456.00 | 628.50 | 25,848.31 | 1,008.00 | 41,456.00 |
| TINCTURE ASA FEETIDA | 5,400 | 0.24 | 1,319.98 | 660.00 | 2.00 | 6.00 | - | 221.92 | 222.00 | 54.27 | 900.00 | 220.00 | 561.00 | 137.13 | 900.00 | 220.00 |
| TINCTURE BENZON CO. | 5,850 | 1.55 | 9,015.00 | 4,520.74 | 2.00 | 6.00 | - | 240.41 | 241.00 | 372.48 | 975.00 | 975.00 | 606.00 | 938.70 | 975.00 | 1,506.92 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 156,503.92 | 32,232.20 | 4.82 | 6.00 | - | 24,287.67 | 24,288.00 | 6,390.66 | 98,500.00 | 25,917.32 | 61,384.00 | 16,153.99 | 98,500.00 | 25,917.32 |
| TINCTURE SENEGA | 60,300 | 1.78 | 107,199.98 | 39,189.99 | 2.73 | 6.00 | - | 2,478.08 | 2,479.00 | 4,407.11 | 10,050.00 | 17,866.67 | 6,284.50 | 11,136.89 | 10,050.00 | 17,866.67 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 6.00 | - | 610.27 | 611.00 | 1,050.49 | 2,475.00 | 4,255.27 | 1,545.00 | 2,652.88 | 2,475.00 | 4,255.27 |
| TINCTURE TROPICUM BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 6.00 | - | 975.21 | 976.00 | 30,126.14 | 3,955.00 | 122,078.76 | 2,465.50 | 76,102.45 | 3,955.00 | 122,078.76 |
| TIOBRADEXE EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 6.00 | - | 57.53 | 58.00 | 5,068.75 | 234.00 | 20,441.73 | 146.00 | 12,754.24 | 234.00 | 20,441.73 |
| TOBRAMYCON EYE OINT 3.5 GM. | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | - | 0.12 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 |
| TOLPERSONE HCl TAB. 50 MG. | 1,368,000 | 0.31 | 427,700.00 | 98,835.04 | 7.27 | 7.27 | - | 58,808.22 | 58,809.00 | 17,576.96 | 186,809.00 | 58,835.21 | 121,309.00 | 38,206.08 | 186,809.00 | 58,835.21 |
| TOLTERODINE CAP 4 MG (DETURISTOL) | 3,360 | 49.86 | 167,513.84 | 57,592.88 | 2.91 | 6.00 | - | 138.08 | 139.00 | 6,920.88 | 560.00 | 27,918.97 | 349.50 | 17,424.43 | 560.00 | 27,918.97 |
| TOPICORTE CREAM 300 GM | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 1.69 | 6.00 | - | 1,319.18 | 1,320.00 | 3,960.00 | 5,350.00 | 16,050.00 | 3,335.00 | 10,005.00 | 5,350.00 | 16,050.00 |
| TOPRAMATE TAB 50 MG (TOPAMAX) | 30,840 | 22.27 | 686,702.62 | 82,058.75 | 13.19 | 13.19 | - | 1,267.40 | 1,268.00 | 28,234.08 | 2,338.00 | 52,059.36 | 1,803.00 | 40,146.72 | 2,338.00 | 52,059.36 |
| TRACE ELEMENT SOLUTION. INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 6.00 | - | 12.74 | 13.00 | 2,762.00 | 52.00 | 11,128.00 | 32.50 | 6,955.00 | 52.00 | 11,128.00 |
| TRAMADOL HCl CAP. 50 MG. | 460,750 | 0.30 | 138,209.00 | 19,067.13 | 7.25 | 7.25 | - | 18,934.93 | 18,935.00 | 5,679.84 | 63,565.00 | 19,067.29 | 41,250.00 | 12,373.57 | 63,565.00 | 19,067.29 |
| TRAMADOL INJ. 100 MG/2 ML | 2,690 | 3.98 | 10,700.20 | 1,213.90 | 8.49 | 8.49 | - | 106.44 | 107.00 | 425.86 | 305.00 | 1,213.90 | 206.00 | 819.88 | 305.00 | 1,213.90 |
| TRANEAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,957.16 | 3.89 | 6.00 | - | 1,101.37 | 1,102.00 | 2,628.56 | 4,467.00 | 10,654.96 | 2,784.50 | 6,641.76 | 4,467.00 | 10,654.96 |
| TRANEAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 3.59 | 6.00 | - | 345.62 | 346.00 | 4,263.65 | 1,402.00 | 17,357.46 | 874.00 | 10,820.56 | 1,402.00 | 17,357.46 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | - | 0.25 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,349.44 | 877,033.77 | 2.87 | 6.00 | - | 2.30 | 3.00 | 134,965.15 | 10.00 | 449,883.83 | 6.50 | 292,424.49 | 10.00 | 449,883.83 |
| TRAVASTOP EYE DROP 0.004% 2.5 ML | 698 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 6.00 | - | 28.68 | 29.00 | 9,712.66 | 117.00 | 39,185.55 | 73.00 | 24,449.10 | 117.00 | 39,185.55 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 8.82 | - | 3,986.30 | 3,987.00 | 5,980.50 | 11,000.00 | 16,500.00 | 7,493.50 | 11,240.25 | 11,000.00 | 16,500.00 |
| TRENTINON CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.00 | 6.00 | - | 49.32 | 50.00 | 4,890.72 | 200.00 | 19,562.88 | 125.00 | 12,226.80 | 200.00 | 19,562.88 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 6.49 | - | 259.93 | 260.00 | 624.00 | 975.00 | 2,340.00 | 617.50 | 1,482.00 | 975.00 | 2,340.00 |
| TRIAMCINOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 6.00 | - | 65.75 | 66.00 | 6,488.00 | 267.00 | 26,166.00 | 166.50 | 16,317.00 | 267.00 | 26,166.00 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOSE | 147 | 212.66 | 31,261.11 | 1,906.74 | 16.40 | 16.40 | - | 6.04 | 7.00 | 1,488.62 | 9.00 | 1,913.95 | 8.00 | 1,701.28 | 9.00 | 1,913.95 |
| TRIAMCINOLONE TL INJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 6.00 | - | 12.21 | 13.00 | 565.00 | 50.00 | 2,250.00 | 31.50 | 1,417.50 | 50.00 | 2,250.00 |
| TRETHANOLAMINE | 3,150 | 0.43 | 1,348.20 | - | 6.00 | 6.00 | - | 129.45 | 130.00 | 55.64 | 525.00 | 2,247.70 | 327.50 | 140.17 | 525.00 | 2,247.70 |
| TRIFERDINE TAB 150 (a-thiamarathumijja | 440,460 | 0.83 | 367,049.98 | 77,774.99 | 4.87 | 6.00 | - | 18,101.10 | 18,102.00 | 15,085.00 | 73,410.00 | 61,175.00 | 45,756.00 | 38,130.00 | 73,410.00 | 61,175.00 |
| TRIMETAZIDINE TAB 20 MG | 2,900 | 7,250.00 | 21,225,000.00 | 1,875.00 | 3.87 | 6.00 | - | 119.18 | 120.00 | 300.00 | 484.00 | 1,210.00 | 302.00 | 755.00 | 484.00 | 1,210.00 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.00 | 6.00 | - | 0.37 | 1.00 | 7,799.23 | 2.00 | 15,598.46 | 1.50 | 11,698.85 | 2.00 | 15,598.46 |
| TRYPTAN BLUE | 200 | 75.00 | 15,000.00 | - | 6.00 | 6.00 | - | 8.22 | 9.00 | 675.00 | 34.00 | 2,550.00 | 21.50 | 1,612.50 | 34.00 | 2,550.00 |
| TUBERCULON TEST (PPD) | 40 | 320.00 | 12,800.00 | 3,200.00 | 4.00 | 6.00 | - | 1.64 | 2.00 | 640.00 | 7.00 | 2,240.00 | 4.50 | 1,440.00 | 7.00 | 2,240.00 |
| TWEEN 80 | 6,750 | 14.30 | 2,489.00 | 1,623.70 | 1.58 | 6.00 | - | 277.40 | 278.00 | 118.98 | 1,125.00 | 481.50 | 701.50 | 300.24 | 1,125.00 | 481.50 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.56 | 52,155.49 | 8.04 | 8.04 | - | 1,304.38 | 1,305.00 | 17,231.55 | 3,950.00 | 52,156.79 | 2,627.50 | 34,694.17 | 3,950.00 | 52,156.79 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 5.51 | 6.00 | - | 111.16 | 112.00 | 42,415.16 | 451.00 | 170,798.78 | 281.50 | 106,605.97 | 451.00 | 170,798.78 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 6.00 | - | 424.11 | 425.00 | 6,663.75 | 1,720.00 | 27,090.00 | 1,072.50 | 16,891.88 | 1,720.00 | 27,090.00 |
| URALY-FU (K NA CITRATE) | 3,553 | 498.36 | 1,768,558.60 | 468,514.75 | 3.48 | 6.00 | - | 146.01 | 147.00 | 67,379.15 | 593.00 | 271,890.00 | 370.00 | 169,593.77 | 593.00 | 271,890.00 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 6.00 | - | 1,972.60 | 1,973.00 | 591.90 | 8,000.00 | 4,986.50 | 4,986.50 | 1,458.95 | 8,000.00 | 4,986.50 |
| URSODEOXYCHOLIC ACID CAP 250 MG.(UDC) | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 6.00 | - | 135.62 | 136.00 | 1,088.00 | 5,000.00 | 4,400.00 | 3,400.00 | 2,744.00 | 5,000.00 | 4,400.00 |
| VALSARTAN TAB 80 MG (DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,919.98 | 8.00 | 8.00 | - | 5,267.84 | 5,268.00 | 19,887.48 | 16,032.00 | 59,914.53 | 10,650.00 | 39,801.01 | 16,032.00 | 59,914.53 |
| VANCOMYCN HCl 500 MG INJ | 7,540 | 45.90 | 346,049.98 | 43,398.78 | 7.97 | 7.97 | - | 309.86 | 310.00 | 14,227.52 | 946.00 | 43,418.88 | 626.00 | 28,822.20 | 946.00 | 43,418.88 |
| VASALINE WHITE | 87,000 | 0.12 | 10,005.00 | 2,415.00 | 4.14 | 6.00 | - | 3,575.94 | 3,576.00 | 411.24 | 14,500.00 | 1,667.50 | 9,038.00 | 1,039.37 | 14,500.00 | 1,667.50 |
| VERAPAMIL HCl TAB 40 MG | 70,500 | 0.95 | 66,975.00 | 6,062.00 | 6.06 | 6.06 | - | 2,887.26 | 2,888.00 | 2,753.10 | 11,625.00 | 11,043.75 | 7,281.50 | 6,898.43 | 11,625.00 | 11,043.75 |
| VERAPAMIL TAB 240 MG (SR) | 22,500 | 11.46 | 257,954.54 | 36,567.21 | 7.05 | 7.05 | - | 924.66 | 925.00 | 10,604.80 | 3,190.00 | 36,572.22 | 2,057.50 | 23,588.51 | 3,190.00 | 36,572.22 |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,293,572.16 | 438,888.50 | 5.22 | 6.00 | - | 406.73 | 407.00 | 94,155.39 | 1,650.00 | 381,711.03 | 1,028.50 | 237,933.21 | 1,650.00 | 381,711.03 |
| VIBEX EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 6.00 | - | 36.99 | 37.00 | 3,501.98 | 150.00 | 14,183.55 | 93.50 | 8,847.31 | 150.00 | 14,183.55 |
| VIBEX EC CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 6.00 | - | 24.66 | 25.00 | 3,737.87 | 100.00 | 14,951.47 | 62.50 | 9,344.67 | 100.00 | 14,951.47 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 6.00 | - | 0.70 | 1.00 | 395.00 | 3.00 | 1,185.00 | 2.00 | 790.00 | 3.00 | 1,185.00 |
| VINORISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 6.00 | - | 4.52 | 5.00 | 1,050.00 | 10.00 | 2,100.00 | 7.50 | 1,575.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 6.00 | - | 2.99 | 3.00 | 370.50 | 12.00 | 4,822.00 | 7.50 | 926.25 | 12.00 | 1,482.00 |
| VISF AQOUE (IODIXANOL 320 MG./ML. 50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 6.00 | - | 6.99 | 7.00 | 10,860.50 | 29.00 | 44,932.00 | 18.00 | 27,927.00 | 29.00 | 44,932.00 |
| VITALIX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 6.00 | - | 388.36 | 398.00 | 4,467.68 | 1,575.00 | 18,088.94 | 982.00 | 11,278.31 | 1,575.00 | 18,088.94 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 6.00 | - | 3,205.48 | 3,205.00 | 1,372.52 | 13,000.00 | 5,565.43 | 8,103.00 | 3,468.97 | 13,000.00 | 5,565.43 |
| VITAMIN B COMPLEX INJ. 10 ML. | 588 | 10.00 | 5,880.00 | 950.00 | 6.29 | 6.00 | - | 24.58 | 25.00 | 250.00 | 95.00 | 950.00 | 60.00 | 600.00 | 95.00 | 950.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 6.00 | - | 199.73 | 200.00 | 428.00 | 810.00 | 1,733.40 | 505.00 | 1,080.70 | 810.00 | 1,733.40 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 589.20 | 1.71 | 6.00 | - | 12.33 | 13.00 | 44.51 | 50.00 | 171.20 | 31.50 | 107.86 | 50.00 | 171.20 |
| VITAMIN B1+6+12 TAB | 3,210,000 | 0.29 | 925,811.00 | 255,992.03 | 3.62 | 6.00 | - | 131,917.81 | 131,918.00 | 38,038.86 | 535,000.00 | 154,268.50 | 333,459.00 | 96,153.68 | 535,000.00 | 154,268.50 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 6.00 | - | 8,424.66 | 8,425.00 | 1,936.24 | 34,167.00 | 7,690.08 | 21,286.00 | 4,793.16 | 34,167.00 | 7,690.08 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 6.00 | - | 10.27 | 11.00 | 40.48 | 42.00 | 154.56 | 26.50 | 97.52 | 42.00 | 154.56 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,076.00 | 4.01 | 6.00 | - | 23,136.99 | 23,137.00 | 3,470.55 | 93,834.00 | 14,075.10 | 58,485.50 | 8,772.83 | 93,834.00 | 14,075.10 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,656.00 | 1,196.57 | 2.22 | 6.00 | - | 147.95 | 148.00 | 1,091.15 | 600.00 | 442.50 | 374.00 | 276.83 | 600.00 | 442.50 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 6.00 | - | 324.66 | 325.00 | 2,535.00 | 1,317.00 | 10,272.60 | 821.00 | 6,403.80 | 1,317.00 | 10,272.60 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 6.00 | - | 89.59 | 90.00 | 1,116.00 | 364.00 | 4,513.60 | 227.00 | 2,814.80 | 364.00 | 4,513.60 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 6.00 | - | 15.62 | 16.00 | 1,634.51 | 64.00 | 6,538.04 | 40.00 | 4,086.27 | 64.00 | 6,538.04 |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 6.00 | - | 12.74 | 13.00 | 1,394.46 | 45.00 | 4,619.29 | 29.00 | 2,976.88 | 45.00 | 4,619.29 |
| VOLULYTE INF 500 ML (HYDROXYETHYL | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.93 | 6.00 | - | 2.47 | 3.00 | 1,088.87 | 10.00 | 3,629.58 | 6.50 | 2,359.23 | 10.00 | 3,629.58 |
| VOLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 6.00 | - | 24.66 | 25.00 | 7,692.34 | 100.00 | 19,230.85 | 62.50 | 19,230.85 | 100.00 | 30,769.35 |
| WARAFIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,290.00 | 6.33 | 6.00 | - | 7,689.04 | 7,690.00 | 12,304.00 | 29,550.00 | 47,290.00 | 18,620.00 | 29,792.00 | 29,550.00 | 47,290.00 |
| WARAFIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 6.00 | - | 2,001.37 | 2,002.00 | 3,803.80 | 8,117.00 | 15,422.30 | 5,059.50 | 9,613.05 | 8,117.00 | 15,422.30 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 6.00 | - | 57.53 | 58.00 | 145.00 | 234.00 | 585.00 | 146.00 | 365.00 | 234.00 | 585.00 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,994.67 | 49,157.36 | 6.71 | 6.00 | - | 961.66 | 962.00 | 13,566.04 | 3,486.00 | 48,159.25 | 2,224.00 | 31,362.65 | 3,486.00 | 48,159.25 |
| WHIFFLEDS OINT | 10,695 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 6.00 | - | 435.62 | 436.00 | 145.33 | 1,788.00 | 589.33 | 1,102.00 | 367.33 | 1,788.00 | 589.33 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.49 | 4.29 | 6.00 | - | 924.66 | 925.00 | 1,772.92 | 3,750.00 | 7,187.50 | 2,337.50 | 4,480.21 | 3,750.00 | 7,187.50 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 6.00 | - | 2.05 | 3.00 | 154.08 | 9.00 | 462.24 | 6.00 | 308.16 | 9.00 | 462.24 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,800.00 | 3,745.00 | 4.00 | 6.00 | - | 4,109.59 | 4,110.00 | 615.68 | 16,667.00 | 2,486.72 | 10,388.50 | 1,556.20 | 16,667.00 | 2,486.72 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,059.28 | 66,339.99 | 4.58 | 6.00 | - | 4.52 | 5.00 | 13,820.83 | 19.00 | 52,519.16 | 12.00 | 33,169.99 | 19.00 | 52,519.16 |
| โถงยา | 80 | 4.28 | 342.00 | - | 6.00 | 6.00 | - | 3.29 | 4.00 | 17.10 | 14.00 | 59.85 | 9.00 | 38.48 | 14.00 | 59.85 |
| ยาแก้ปวด | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 6.00 | - | 3,053.42 | 3,054.00 | 2,962.38 | 12,384.00 | 12,012.48 | 7,719.00 | 7,487.43 | 12,384.00 | 12,012.48 |
| ยาแก้หวัด | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 6.00 | - | 188.22 | 189.00 | 1,683.20 | 764.00 | 6,723.20 | 476.50 | 4,193.20 | 764.00 | 6,723.20 |
| ยาแก้ไอ | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 6.00 | - | 1,873.97 | 1,874.00 | 3,043.38 | 7,600.00 | 12,342.40 | 4,797.00 | 7,692.89 | 7,600.00 | 12,342.40 |
| ยาแก้ท้องเสีย | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 6.00 | - | 123.29 | 124.00 | 43.40 | 500.00 | 175.00 | 312.00 | 106.20 | 500.00 | 175.00 |
| ยาแก้ปวด | 80 | 28.50 | 2,280.00 | - | 6.00 | 6.00 | - | 3.29 | 4.00 | 114.00 | 14.00 | 399.00 | 9.00 | 256.50 | 14.00 | 399.00 |
| ยาแก้หวัด | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 6.00 | - | 61.64 | 62.00 | 157.07 | 250.00 | 633.33 | 156.00 | 395.20 | 250.00 | 633.33 |
| ยาแก้ไอ | 800 | 1.66 | 1,330.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 54.86 | 134.00 | 222.78 | 83.50 | 138.82 | 134.00 | 222.78 |
| ยาแก้ท้องเสีย | 800 | 1.90 | 1,520.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 62.70 | 134.00 | 254.60 | 83.50 | 158.65 | 134.00 | 254.60 |
| ยาแก้ปวด | 220,700 | 0.97 | 214,079.00 | 49,616.50 | 4.31 | 6.00 | - | 9,069.86 | 9,070.00 | 8,797.90 | 36,784.00 | 35,660.48 | 22,927.00 | 22,239.19 | 36,784.00 | 35,660.48 |
| ยาแก้หวัด | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 6.00 | - | 986.30 | 987.00 | 230.30 | 4,000.00 | 933.33 | 2,493.50 | 581.82 | 4,000.00 | 933.33 |
| ยาแก้ไอ | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 6.00 | - | 102.74 | 103.00 | 166.35 | 417.00 | 673.46 | 260.00 | 419.90 | 417.00 | 673.46 |
| ยาแก้ท้องเสีย | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 6.00 | - | 8.22 | 9.00 | 40.50 | 34.00 | 153.00 | 34.00 | 96.75 | 34.00 | 153.00 |
| ยาแก้ปวด | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 6.00 | - | 61.64 | 62.00 | 157.07 | 250.00 | 633.33 | 156.00 | 395.20 | 250.00 | 633.33 |
| ยาแก้หวัด | 750 | 2.38 | 1,761.25 | - | 6.00 | 6.00 | - | 30.82 | 31.00 | 73.63 | 125.00 | 296.88 | 78.00 | 166.25 | 125.00 | 296.88 |
| ยาแก้ไอ | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 6.00 | - | 2,054.79 | 2,055.00 | 205.50 | 8,334.00 | 833.40 | 5,194.50 | 519.45 | 8,334.00 | 833.40 |
| ยาแก้ท้องเสีย | 2,000 | 0.67 | 1,340.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 54.86 | 134.00 | 222.78 | 83.50 | 138.82 | 134.00 | 222.78 |
| ยาแก้ปวด | 800 | 1.90 | 1,520.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 62.70 | 134.00 | 254.60 | 83.50 | 158.65 | 134.00 | 254.60 |
| ยาแก้หวัด | 220,700 | 0.97 | 214,079.00 | 49,616.50 | 4.31 | 6.00 | - | 9,069.86 | 9,070.00 | 8,797.90 | 36,784.00 | 35,660.48 | 22,927.00 | 22,239.19 | 36,784.00 | 35,660.48 |
| ยาแก้ไอ | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 6.00 | - | 986.30 | 987.00 | 230.30 | 4,000.00 | 933.33 | 2,493.50 | 581.82 | 4,000.00 | 933.33 |
| ยาแก้ท้องเสีย | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 6.00 | - | 102.74 | 103.00 | 166.35 | 417.00 | 673.46 | 260.00 | 419.90 | 417.00 | 673.46 |
| ยาแก้ปวด | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 6.00 | - | 8.22 | 9.00 | 40.50 | 34.00 | 153.00 | 34.00 | 96.75 | 34.00 | 153.00 |
| ยาแก้หวัด | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 6.00 | - | 61.64 | 62.00 | 157.07 | 250.00 | 633.33 | 156.00 | 395.20 | 250.00 | 633.33 |
| ยาแก้ไอ | 800 | 1.66 | 1,330.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 54.86 | 134.00 | 222.78 | 83.50 | 138.82 | 134.00 | 222.78 |
| ยาแก้ท้องเสีย | 800 | 1.90 | 1,520.00 | - | 6.00 | 6.00 | - | 32.88 | 33.00 | 62.70 | 134.00 | 254.60 | 83.50 | 158.65 | 134.00 | 254.60 |
| ยาแก้ปวด | 220,700 | 0.97 | 214,079.00 | 49,616.50 | 4.31 | 6.00 | - | 9,069.86 | 9,070.00 | 8,797.90 | 36,784.00 | 35,660.48 | 22,927.00 | 22,239.19 | 36,784.00 | 35,660.48 |
| ยาแก้หวัด | 24,000 | 0.23 | 5,600.00 | - | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2PAM INJ.1 GM (gabidoxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 |
| ABACAIVR TAB 300 MG | 5,880 | 23.17 | 136,266.06 | 65,362.09 | 2.09 | 9.00 | - | 241.64 | 242.00 | 5,608.23 | 654.00 | 15,156.12 | 448.00 | 10,382.18 | 654.00 | 15,156.12 |
| ACARBOSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 58,465.04 | 5.13 | 9.00 | - | 3,898.36 | 3,899.00 | 12,326.94 | 10,540.00 | 33,322.89 | 7,219.50 | 22,824.92 | 10,540.00 | 33,322.89 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,600.00 | 5.04 | 9.00 | - | 1,117.81 | 1,118.00 | 1,788.80 | 3,023.00 | 4,836.80 | 2,070.50 | 3,312.80 | 3,023.00 | 4,836.80 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,552.00 | 0.12 | 9.00 | - | 205.48 | 206.00 | 70.53 | 556.00 | 190.37 | 381.00 | 130.45 | 556.00 | 190.37 |
| ACETIN POWDER 100 MG/5 GM | 469,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 9.00 | - | 19,284.66 | 19,285.00 | 16,970.80 | 52,140.00 | 45,883.20 | 35,712.50 | 32,427.00 | 52,140.00 | 45,883.20 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 9.00 | - | 1,904.79 | 1,905.00 | 190.50 | 5,150.00 | 515.00 | 3,527.50 | 3,527.50 | 5,150.00 | 515.00 |
| ACETYLCYCLOSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,631.75 | 26,389.03 | 8.51 | 9.00 | - | 2,425.69 | 2,426.00 | 9,231.86 | 6,599.00 | 24,999.51 | 4,482.50 | 17,095.68 | 6,599.00 | 24,999.51 |
| ACETYLCYCLOSTEINE INJ 300 MG/3 ML (FLUIM) | 4,200 | 20.00 | 84,000.00 | 12,243.80 | 4.60 | 9.00 | - | 172.60 | 173.00 | 3,460.00 | 467.00 | 9,340.00 | 320.00 | 6,400.00 | 467.00 | 9,340.00 |
| ACTRETIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,360.64 | 2.80 | 9.00 | - | 54.25 | 55.00 | 1,443.43 | 147.00 | 3,857.90 | 101.00 | 2,650.66 | 147.00 | 3,857.90 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 953.00 | 909.50 | 1.06 | 9.00 | - | 184.93 | 185.00 | 39.59 | 500.00 | 107.00 | 342.50 | 73.30 | 500.00 | 107.00 |
| ACYCLOVIR SOD.50 MG/ML.5 ML. | 1,899 | 151.58 | 287,856.70 | 95,118.53 | 3.03 | 9.00 | - | 78.04 | 79.00 | 11,975.08 | 211.00 | 31,984.08 | 145.00 | 21,979.58 | 211.00 | 31,984.08 |
| ACYCLOVIR TAB 200 MG | 171,900 | 0.69 | 119,039.00 | 20,300.27 | 5.86 | 9.00 | - | 7,064.38 | 7,065.00 | 4,892.44 | 19,100.00 | 13,226.56 | 13,082.50 | 9,059.50 | 19,100.00 | 13,226.56 |
| ADAMANEL INJECTION (TRACE ELEMENT) | 480 | 286.60 | 127,966.65 | 47,452.38 | 2.70 | 9.00 | - | 19.73 | 20.00 | 5,351.94 | 54.00 | 14,396.25 | 37.00 | 9,864.10 | 54.00 | 14,396.25 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 438.34 | 149,813.42 | 46,026.04 | 3.26 | 9.00 | - | 14.05 | 15.00 | 6,575.15 | 38.00 | 16,657.05 | 26.50 | 11,616.10 | 38.00 | 16,657.05 |
| ADRENALINE INJ 1 MG/ML. 1 ML ** | 15,400 | 5.65 | 86,959.50 | 19,234.11 | 4.52 | 9.00 | - | 632.88 | 633.00 | 3,574.37 | 1,712.00 | 9,667.19 | 1,172.50 | 6,620.78 | 1,712.00 | 9,667.19 |
| AETHOXYSKLEROL INJ.1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 9.00 | - | 1.73 | 2.00 | 240.00 | 5.00 | 600.00 | 3.50 | 420.00 | 5.00 | 600.00 |
| AFLIBERCEPT INJ.40 MG/ML. 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | - | 0.12 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 |
| AGOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | - | 6.00 | 9.00 | - | 20.71 | 21.00 | 1,179.76 | 96.00 | 3,146.04 | 38.50 | 2,162.90 | 56.00 | 3,146.04 |
| ALBENDAZOLE TAB 200 MG | 263,200 | 0.84 | 220,379.00 | 87,763.85 | 2.51 | 9.00 | - | 10,816.44 | 10,817.00 | 9,057.14 | 29,245.00 | 24,487.02 | 20,031.00 | 16,772.08 | 29,245.00 | 24,487.02 |
| ALBUMIN HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 201,307.73 | 11.62 | 11.62 | - | 91.64 | 92.00 | 96,793.75 | 192.00 | 202,004.35 | 142.00 | 149,399.05 | 192.00 | 202,004.35 |
| ALCOHOL 95% (ETHYL ALCOHOL/IBJ) | 13,572 | 58.33 | 791,700.00 | 108,674.99 | 7.29 | 9.00 | - | 557.75 | 558.00 | 32,550.00 | 1,508.00 | 87,966.67 | 1,033.00 | 60,258.33 | 1,508.00 | 87,966.67 |
| ALENDRONATE+VIT D3 TAB 70MG/5600IU | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 18.00 | - | 7.40 | 8.00 | 691.22 | 10.00 | 864.03 | 9.00 | 777.62 | 10.00 | 864.03 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,769,065.04 | 808,166.89 | 7.14 | 9.00 | - | 10,105.89 | 10,106.00 | 237,047.16 | 27,324.00 | 640,913.98 | 18,715.00 | 488,980.57 | 27,324.00 | 640,913.98 |
| ALFUZOSIN TAB 100 MG | 686,000 | 0.37 | 245,992.00 | 49,187.14 | 4.99 | 9.00 | - | 27,369.86 | 27,370.00 | 10,084.65 | 74,000.00 | 27,285.78 | 50,685.00 | 18,672.25 | 74,000.00 | 27,285.78 |
| ALPHACALCIDIOL CAP 0.5 MG | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 9.00 | - | 1,833.29 | 1,834.00 | 6,418.96 | 4,957.00 | 17,349.40 | 3,395.50 | 11,884.18 | 4,957.00 | 17,349.40 |
| ALPRAZOLAM TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 9.00 | - | 1,693.15 | 1,694.00 | 1,016.40 | 4,578.00 | 2,746.90 | 3,136.00 | 1,881.60 | 4,578.00 | 2,746.90 |
| ALPROSTADIL INJ.0.5 MG/ML | 15 | 5,597.53 | 83,962.90 | 54,647.04 | 1.54 | 9.00 | - | 0.62 | 1.00 | 5,597.53 | 2.00 | 11,195.05 | 1.50 | 8,396.29 | 2.00 | 11,195.05 |
| ALTEPLASE INJ.50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,915.00 | 4.27 | 9.00 | - | 1.93 | 2.00 | 41,790.00 | 6.00 | 125,190.00 | 4.00 | 83,460.00 | 6.00 | 125,190.00 |
| ALUMINIUM HYDROXIDE TAB | 46,000 | 0.25 | 11,520.00 | 4,320.00 | 2.30 | 9.00 | - | 1,890.41 | 1,891.00 | 465.38 | 5,112.00 | 1,288.06 | 3,501.50 | 861.72 | 5,112.00 | 1,288.06 |
| AMKACIN INJ 500 MG/2 ML | 1,686 | 21.00 | 35,615.00 | 34,467.82 | 1.03 | 9.00 | - | 69.70 | 70.00 | 1,469.96 | 189.00 | 3,968.89 | 129.50 | 2,719.42 | 189.00 | 3,968.89 |
| AMINO ACID 10 INF. 500 ML. | 261 | 238.55 | 60,955.39 | 38,264.85 | 1.59 | 9.00 | - | 10.73 | 11.00 | 2,569.00 | 29.00 | 6,772.82 | 20.00 | 4,670.91 | 29.00 | 6,772.82 |
| AMINO ACID 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,888.00 | 6.88 | 9.00 | - | 22.60 | 23.00 | 5,660.30 | 62.00 | 15,258.20 | 42.50 | 10,459.25 | 62.00 | 15,258.20 |
| AMINOPHYLLINE INJ.25 MG/ML IN 10 ML. | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 11.00 | - | 45.21 | 46.00 | 368.00 | 100.00 | 800.00 | 73.00 | 584.00 | 100.00 | 800.00 |
| AMINOPHYLLINE TAB 100 MG | 11,000 | 0.21 | 2,354.00 | 612.78 | 3.84 | 9.00 | - | 482.05 | 483.00 | 96.94 | 1,223.00 | 261.72 | 898.00 | 179.33 | 1,223.00 | 261.72 |
| AMITRIPTYLINE HCl TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 9.00 | - | 2,794.52 | 2,795.00 | 928.02 | 7,556.00 | 2,508.81 | 5,175.50 | 1,718.42 | 7,556.00 | 2,508.81 |
| AMITRIPTYLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 9.00 | - | 7,890.41 | 7,891.00 | 1,153.07 | 21,334.00 | 3,117.43 | 14,612.50 | 2,135.25 | 21,334.00 | 3,117.43 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 9.00 | - | 248,342.47 | 248,343.00 | 84,551.69 | 671,445.00 | 228,602.41 | 469,894.00 | 156,577.05 | 671,445.00 | 228,602.41 |
| AMMONIUM CARBONATE POWDER (GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 9.00 | - | 406.85 | 407.00 | 112.64 | 1,100.00 | 304.44 | 753.50 | 208.54 | 1,100.00 | 304.44 |
| AMMONIUM CHLORIDE BP. | 460 | 0.20 | 90.00 | 1,485.00 | 0.06 | 9.00 | - | 18.49 | 19.00 | 3.80 | 3.80 | 10.00 | 34.50 | 6.90 | 50.00 | 10.00 |
| AMOXICILLIN CAP. 500 MG | 190,500 | 0.81 | 153,540.00 | 32,173.84 | 4.77 | 9.00 | - | 7,628.77 | 7,629.00 | 6,310.05 | 21,167.00 | 17,080.27 | 14,498.00 | 11,685.16 | 21,167.00 | 17,080.27 |
| AMOXICILLIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 9.00 | - | 21,596.89 | 21,596.00 | 26,555.89 | 58,389.00 | 71,799.03 | 39,992.50 | 49,177.46 | 58,389.00 | 71,799.03 |
| AMOXICILLIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 9.00 | - | 760.27 | 761.00 | 6,217.90 | 2,056.00 | 16,798.96 | 1,408.50 | 11,508.43 | 2,056.00 | 16,798.96 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,645.49 | 23,374.15 | 2.65 | 9.00 | - | 17.67 | 18.00 | 2,496.79 | 48.00 | 6,658.10 | 33.00 | 4,577.44 | 48.00 | 6,658.10 |
| AMPICILLIN 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | - | 867.12 | 868.00 | 8,680.00 | 1,700.00 | 17,000.00 | 1,284.00 | 12,840.00 | 1,700.00 | 17,000.00 |
| AMPICILLIN INJ 500 MG | 5,200 | 8.00 | 41,600.00 | 20,800.00 | 2.00 | 9.00 | - | 213.70 | 214.00 | 1,712.00 | 578.00 | 4,624.00 | 396.00 | 3,168.00 | 578.00 | 4,624.00 |
| ANTRACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 9.00 | - | 1,176.26 | 1,179.00 | 16,604.59 | 3,186.00 | 44,870.43 | 2,182.50 | 30,737.51 | 3,186.00 | 44,870.43 |
| ANTI-D (HUMAN) INJ.300 MCG/2ML (IG | 17 | 5,350.00 | 90,950.00 | 26,750.00 | 3.40 | 9.00 | - | 0.70 | 1.00 | 3,350.00 | 2.00 | 10,700.00 | 1.50 | 8,025.00 | 2.00 | 10,700.00 |
| ANTRABIS HYPERMILMINE INJ. 1000 IU | 6,180 | 588.58 | 3,600,316.00 | 275,724.90 | 13.06 | 13.06 | - | 253.97 | 254.00 | 147,974.15 | 474.00 | 273,140.74 | 364.00 | 212,057.45 | 474.00 | 273,140.74 |
| ANTIVENOM SERA INJ.๒๕๕๓ | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 9.00 | - | 6.16 | 7.00 | 5,329.33 | 17.00 | 12,942.67 | 12.00 | 8,136.00 | 17.00 | 12,942.67 |
| ANTIVENOM SERA INJ.๒๕๕๓ | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 9.00 | - | 2.14 | 3.00 | 2,232.00 | 6.00 | 4,740.00 | 4.50 | 3,555.00 | 6.00 | 4,740.00 |
| ANTIVENOM SERA INJ.๒๕๕๓ | 49 | 741.14 | 36,316.00 | 34,486.98 | 1.05 | 9.00 | - | 2.01 | 3.00 | 2,223.43 | 6.00 | 4,446.96 | 4.50 | 3,335.14 | 6.00 | 4,446.96 |
| ANTIVENOM ๓๒๕๓๒๒๒๒๒๒๒๒๒๒ | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 3.00 | - | 0.42 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 |
| ANTIVENOM ๓๒๕๓๒๒๒๒๒๒๒๒๒๒ | 59 | 1,125.59 | 66,410.00 | 54,033.59 | 1.23 | 9.00 | - | 2.42 | 3.00 | 3,376.78 | 7.00 | 7,879.15 | 5.00 | 5,627.97 | 7.00 | 7,879.15 |
| ARIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 30.63 | - | 430.27 | 431.00 | 26,362.94 | 342.00 | 20,919.08 | 386.50 | 23,641.01 | 342.00 | 20,919.08 |
| AROMATC CASTOR OIL 460 ML | 27,000 | 0.22 | 6,000.00 | 600.00 | 6.00 | 9.00 | - | 1,109.59 | 1,110.00 | 246.67 | 3,000.00 | 666.67 | 2,055.00 | 466.67 | 3,000.00 | 666.67 |
| ARTICORTICPX (GLUCOCASAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 9.00 | - | 4,249.73 | 4,250.00 | 90,606.56 | 11,490.00 | 244,957.50 | 7,870.00 | 167,782.03 | 11,490.00 | 244,957.50 |
| ASPIRAGINASE INJ 1000 U | 60 | 1,675.00 | 100,499.96 | 50,249.98 | 2.00 | 9.00 | - | 2.47 | 3.00 | 5,025.00 | 7.00 | 11,725.00 | 5.00 | 8,375.00 | 7.00 | 11,725.00 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,852.95 | 2,845.83 | 6.75 | 9.00 | - | 2,630.14 | 2,631.00 | 733.92 | 7,112.00 | 1,983.91 | 4,871.50 | 1,358.92 | 7,112.00 | 1,983.91 |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 9.00 | - | 105,657.53 | 105,658.00 | 16,333.18 | 285,657.00 | 44,295.22 | 195,652.50 | 30,339.22 | 285,667.00 | 44,295.22 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,404.65 | 2.67 | 9.00 | - | 98.63 | 13,794.22 | 13,794.22 | 267.00 | 37,202.49 | 183.00 | 26,408.34 | 267.00 | 37,202.49 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 18.47 | - | 193.56 | 33,754.25 | 33,754.25 | 255.00 | 44,367.70 | 224.50 | 38,060.97 | 255.00 | 44,367.70 |
| ATENCOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 9.00 | - | 81,041.10 | 81,042.00 | 14,890.96 | 219,112.00 | 39,719.72 | 150,077.00 | 27,919.72 | 219,112.00 | 39,719.72 |
| ATENCOL TAB 500 MG | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 9.00 | - | 14,794.52 | 14,795.00 | 16,716.35 | 40,000.00 | 45,200.00 | 27,397.50 | 30,959.18 | 40,000.00 | 45,200.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 92.66 | - | 48,105.62 | 48,106.00 | 224,978.51 | 12,634.00 | 59,085.74 | 30,370.00 | 142,032.12 | 12,634.00 | 59,085.74 |
| ATROPINE INJ.0.6 MG/ML, 1 ML | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 9.00 | - | 466.85 | 1,050.75 | 1,050.75 | 1,263.00 | 1,263.00 | 865.00 | 1,050.75 | 1,263.00 | 1,263.00 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 9.00 | - | 1.97 | 2.00 | 180.24 | 6.00 | 540.73 | 4.00 | 360.49 | 6.00 | 540.73 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.90 | 5.95 | 9.00 | - | 1,894.52 | 1,895.00 | 9,130.45 | 5,123.00 | 24,663.54 | 3,509.00 | 16,907.00 | 5,123.00 | 24,663.54 |
| AZATHIOPRINE CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 9.00 | - | 1,824.66 | 1,825.00 | 24,030.54 | 4,934.00 | 44,499.29 | 3,379.50 | 44,499.29 | 4,934.00 | 64,988.04 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | - | 132.95 | 133.00 | 24,701.75 | 225.00 | 41,788.68 | 179.00 | 33,246.21 | 225.00 | 41,788.68 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 9.00 | - | 1,417.81 | 1,418.00 | 11,351.09 | 3,834.00 | 30,691.17 | 2,626.00 | 21,021.13 | 3,834.00 | 30,691.17 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,987.12 | 116,482.28 | 10.63 | 10.63 | - | 19,935.62 | 19,936.00 | 50,860.72 | 45,650.00 | 116,482.28 | 32,793.00 | 83,661.50 | 45,650.00 | 116,482.28 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 9.00 | - | 452.05 | 453.00 | 3,633.56 | 1,223.00 | 6,402.81 | 838.00 | 6,721.68 | 1,223.00 | 9,809.81 |
| AZT SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,926.00 | 8.75 | 9.00 | - | 9.53 | 10.00 | 500.00 | 26.00 | 1,300.00 | 18.00 | 900.00 | 26.00 | 1,300.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.80 | 65,600.00 | 1,945.57 | 8.86 | 9.00 | - | 3,369.86 | 3,370.00 | 2,016.30 | 9,112.00 | 5,457.20 | 6,241.00 | 3,737.75 | 9,112.00 | 5,457.20 |
| BACTRIMAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 9.00 | - | 523.15 | 524.00 | 5,606.82 | 1,415.00 | 14,870.52 | 989.50 | 10,188.67 | 1,415.00 | 14,870.52 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.88 | 9.00 | - | 27.41 | 28.00 | 15,998.92 | 75.00 | 42,856.93 | 51.50 | 29,428.43 | 75.00 | 42,856.93 |
| BCG (BACILLUS CALMETTE-GUERIN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 9.00 | - | 3.08 | 4.00 | 25,860.00 | 9.00 | 57,780.00 | 6.50 | 41,730.00 | 9.00 | 57,780.00 |
| BCG VACCINE(DRIED) INJ. | 11,690 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 9.00 | - | 480.41 | 481.00 | 6,640.69 | 1,290.00 | 17,933.99 | 890.00 | 12,287.34 | 1,290.00 | 17,933.99 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 9.00 | - | 7.73 | 8.00 | 2,304.00 | 2.10 | 6,048.00 | 14.50 | 4,176.00 | 2.10 | 6,048.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 603.89 | 2.11 | 9.00 | - | 1,108.59 | 1,110.00 | 52.79 | 3,000.00 | 142.67 | 2,055.00 | 97.73 | 3,000.00 | 142.67 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 9.00 | - | 52.89 | 53.00 | 3,180.00 | 143.00 | 8,560.00 | 98.00 | 5,880.00 | 143.00 | 8,560.00 |
| BENZBRONARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 9.00 | - | 57.53 | 58.00 | 403.10 | 156.00 | 1,084.20 | 107.00 | 743.65 | 156.00 | 1,084.20 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 9.00 | - | 11,979.45 | 11,980.00 | 2,330.14 | 32,389.00 | 6,299.75 | 22,184.50 | 4,314.95 | 32,389.00 | 6,299.75 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 9.00 | - | 8,468.30 | 8,469.00 | 2,988.27 | 22,944.00 | 7,908.58 | 15,716.00 | 5,348.43 | 22,944.00 | 7,908.58 |
| BENZYL BENZOATE EMUL 25.0% | 80,000 | 0.08 | 6,880.00 | 1,303.02 | 5.26 | 9.00 | - | 3,698.63 | 3,699.00 | 261.86 | 10,000.00 | 762.00 | 6,949.50 | 521.93 | 10,000.00 | 762.00 |
| BERAPROST SOD TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,556.00 | 26,373.90 | 4.50 | 9.00 | - | 251.51 | 252.00 | 4,867.72 | 880.00 | 13,172.89 | 466.00 | 9,027.30 | 880.00 | 13,172.89 |
| BERAPROST EYE DROP 0.01%, 3 ML | 8,248 | 168.05 | 1,386,052.32 | 168,306.20 | 8.76 | 9.00 | - | 338.96 | 339.00 | 56,867.96 | 917.00 | 154,099.17 | 628.00 | 105,533.57 | 917.00 | 154,099.17 |
| BERODUAL SOLUTION 20 ML | 7,218 | 63.17 | 456,532.00 | 120,035.11 | 5.21 | 9.00 | - | 296.63 | 297.00 | 27,672.76 | 802.00 | 74,255.78 | 51,189.27 | 802.00 | 74,255.78 | 802.00 |
| BERODUAL SOLUTION 20 ML | 23,620 | 9.57 | 225,186.50 | 22,441.34 | 6.92 | 9.00 | - | 970.68 | 971.00 | 6,379.68 | 2,626.00 | 17,246.82 | 1,798.00 | 11,813.25 | 2,626.00 | 17,246.82 |
| BETAHISTINE TAB 24 MG (dHCl SALT) | 542,500 | 0.27 | 143,762.50 | 27,269.75 | 5.18 | 9.00 | - | 22,294.52 | 22,295.00 | 5,908.18 | 60,278.00 | 15,973.67 | 41,266.50 | 10,940.92 | 60,278.00 | 15,973.67 |
| BETAHISTINE POWDER | 200 | 182.60 | 38,520.00 | 19,260.00 | 2.00 | 9.00 | - | 8.22 | 9.00 | 1,733.40 | 23.00 | 4,429.80 | 16.00 | 3,081.60 | 23.00 | 4,429.80 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,460.10 | 31,516.86 | 4.39 | 9.00 | - | 1,236.99 | 1,237.00 | 5,691.44 | 3,345.00 | 15,390.35 | 2,291.00 | 10,540.89 | 3,345.00 | 15,390.35 |
| BIMATOPOST EYE DROP 0.03%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 9.00 | - | 92.55 | 93.00 | 16,282.52 | 230.00 | 40,268.60 | 161.50 | 28,275.56 | 230.00 | 40,268.60 |
| BISACODYL TAB 5 MG | 93 | 138.03 | 12,836.78 | 6,418.40 | 2.00 | 9.00 | - | 3.82 | 4.00 | 552.12 | 11.00 | 1,518.33 | 7.50 | 1,035.23 | 11.00 | 1,518.33 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 5.71 | 9.00 | - | 821.92 | 822.00 | 94.53 | 2,223.00 | 255.65 | 1,522.50 | 175.09 | 2,223.00 | 255.65 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 9.00 | - | 94.52 | 95.00 | 190.00 | 256.00 | 512.00 | 175.50 | 351.00 | 256.00 | 512.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 9.00 | - | 1.23 | 2.00 | 2,000.00 | 4.00 | 4,000.00 | 3.00 | 3,000.00 | 4.00 | 4,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 9.00 | - | 332.88 | 333.00 | 237.54 | 900.00 | 642.00 | 616.50 | 438.77 | 900.00 | 642.00 |
| BROMONIDE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 9.00 | - | 171.58 | 172.00 | 54,142.14 | 464.00 | 146,057.88 | 318.00 | 100,100.01 | 464.00 | 146,057.88 |
| BRINZOLAMIDE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | - | 96.33 | 97.00 | 32,664.76 | 35.00 | 11,786.25 | 66.00 | 22,225.51 | 35.00 | 11,786.25 |
| BROMHEXINE SYR 4 MG./5 ML. | 1,760,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | - | 72,964.93 | 72,965.00 | 6,633.46 | 115,920.00 | 10,636.00 | 94,142.50 | 8,629.73 | 115,920.00 | 10,636.00 |
| BROMHEXINE TAB. 8 MG. | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 | 9.00 | - | 22,027.40 | 22,028.00 | 1,010.39 | 59,556.00 | 2,731.75 | 40,392.00 | 1,671.07 | 59,556.00 | 2,731.75 |
| BROMOCRIPTINE TAB 2.5 MG.(PARDEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 9.00 | - | 875.34 | 876.00 | 4,514.98 | 2,367.00 | 12,199.72 | 1,621.50 | 3,357.35 | 2,367.00 | 12,199.72 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 9.00 | - | 37.40 | 38.00 | 3,842.40 | 102.00 | 7,629.60 | 70.00 | 5,236.00 | 102.00 | 7,629.60 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,738.26 | 28,047.60 | 7.76 | 9.00 | - | 74.51 | 75.00 | 9,007.42 | 202.00 | 24,259.97 | 138.50 | 16,633.69 | 202.00 | 24,259.97 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,897.71 | 4.53 | 9.00 | - | 138.90 | 139.00 | 5,026.77 | 376.00 | 13,597.58 | 257.50 | 9,312.17 | 376.00 | 13,597.58 |
| CAFERGOT TAB (ERGOTAMINE 1 MG + CAFFI | 28,800 | 0.84 | 24,287.00 | - | 5.15 | 9.00 | - | 1,183.56 | 1,184.00 | 997.64 | 3,200.00 | 2,696.33 | 2,922.00 | 1,848.99 | 3,200.00 | 2,696.33 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,400.00 | 4,709.36 | 6.00 | 9.00 | - | 4,108.59 | 4,110.00 | 879.54 | 11,112.00 | 2,377.97 | 7,611.00 | 1,628.75 | 11,112.00 | 2,377.97 |
| CALCIOPITROL OINTMENT 50 MCG/G, 30 G | 48 | 535.00 | 25,680.00 | 16,585.00 | 1.55 | 9.00 | - | 1.97 | 2.00 | 2,070.00 | 6.00 | 3,210.00 | 4.50 | 2,140.00 | 6.00 | 3,210.00 |
| CALCIOPITROL-BETA METHASONE GEL | 120 | 657.87 | 78,944.59 | 30,904.78 | 2.62 | 9.00 | - | 4.93 | 5.00 | 3,289.36 | 14.00 | 9,210.20 | 9.50 | 6,249.78 | 14.00 | 9,210.20 |
| CALCITONIN SALMON NASAL SPRAY 200 IU | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 9.33 | - | 2.88 | 3.00 | 4,526.10 | 8.00 | 12,069.60 | 5.50 | 8,297.85 | 8.00 | 12,069.60 |
| CALCITONIN SALMON, SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.33 | 9.00 | - | 0.66 | 1.00 | 2,354.00 | 2.00 | 4,708.00 | 1.50 | 3,531.00 | 2.00 | 4,708.00 |
| CALCIOTRIOL CAP 0.25 MCG | 169,500 | 2.37 | 402,396.38 | 39,851.78 | 10.17 | 10.17 | - | 6,965.75 | 6,966.00 | 16,537.42 | 16,661.00 | 39,533.55 | 11,813.50 | 28,045.48 | 16,661.00 | 39,533.55 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 80,311.00 | 4.62 | 9.00 | - | 49,458.90 | 49,459.00 | 15,233.37 | 133,723.00 | 41,186.68 | 91,891.00 | 28,210.03 | 133,723.00 | 41,186.68 |
| CALCIUM GLUCONATE 100 MG/ML IN 10 ML | 2,650 | 9.12 | 24,173.00 | 2,964.61 | 8.15 | 9.00 | - | 108.90 | 109.00 | 994.29 | 295.00 | 2,690.96 | 202.00 | 1,842.62 | 295.00 | 2,690.96 |
| CALCIUM POLY SURENE SULFONATE (KALIV | 75,300 | 10.84 | 816,586.03 | 100,028.70 | 8.16 | 9.00 | - | 3,094.52 | 3,095.00 | 33,653.53 | 8,367.00 | 90,735.40 | 5,731.00 | 62,149.46 | 8,367.00 | 90,735.40 |
| CAMPBOR BP. | 1,800 | 0.31 | 558.99 | 2,289.99 | 0.25 | 9.00 | - | 73.97 | 74.00 | 23.02 | 200.00 | 62.22 | 137.00 | 42.62 | 200.00 | 62.22 |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CAPREOTABINE TAB 500 MG | 4,680 | 76.65 | 356,876.00 | 46,003.99 | 7.80 | 9.00 | - | 192.33 | 193.00 | 14,759.88 | 520.00 | 39,875.33 | 356.50 | 27,337.61 | 520.00 | 39,875.33 |
| CAPREOTABINE INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 9.00 | - | 7.40 | 8.00 | 6,400.00 | 20.00 | 11,600.00 | 14.00 | 8,120.00 | 20.00 | 11,600.00 |
| CAP SAICIN GEL 0.025% | 2,265 | 43.00 | 97,385.00 | 20,726.00 | 4.70 | 9.00 | - | 93.08 | 94.00 | 4,942.00 | 252.00 | 10,836.00 | 173.00 | 7,439.00 | 252.00 | 10,836.00 |
| CAP TOPROL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 9.00 | - | 287.67 | 288.00 | 366.64 | 778.00 | 995.84 | 533.00 | 682.24 | 778.00 | 995.84 |
| CARBACHOL 0.01% 1.5 ML INJ. | 226 | 240.65 | 54,385.96 | 6,622.14 | 9.28 | 9.28 | - | 9.29 | 10.00 | 2,406.46 | 25.00 | 6,016.15 | 17.50 | 4,211.30 | 25.00 | 6,016.15 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.50 | 4.83 | 9.00 | - | 5,116.44 | 5,117.00 | 10,068.98 | 13,834.00 | 8,881.43 | 9,475.50 | 6,883.27 | 13,834.00 | 8,881.43 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,702.98 | 7.99 | 9.00 | - | 21.95 | 22.00 | 10,068.98 | 60.00 | 27,569.93 | 41.00 | 18,839.89 | 60.00 | 27,569.93 |
| CARVEDILOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 9.00 | - | 1,756.85 | 1,757.00 | 1,600.82 | 4,750.00 | 4,327.78 | 3,253.50 | 2,984.30 | 4,750.00 | 4,327.78 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 9.00 | - | 19,620.77 | 19,623.00 | 89,230.50 | 53,612.00 | 241,254.00 | 36,720.50 | 166,242.25 | 53,612.00 | 241,254.00 |
| CARVEDILOL TAB 6.25 MG. | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 9.00 | - | 15,234.25 | 15,235.00 | 60,940.00 | 41,188.00 | 164,756.00 | 28,212.00 | 112,848.00 | 41,188.00 | 164,756.00 |
| CEFDIZOLEN INJ 1 GM | 49,650 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 9.00 | - | 2,036.30 | 2,037.00 | 23,864.35 | 5,506.00 | 64,505.21 | 3,771.50 | 44,184.78 | 5,506.00 | 64,505.21 |
| CEFDIZOLEN PIVOXIL POWDER 50 MG | 4,920 | 18.59 | 91,462.90 | 30,365.57 | 3.01 | 9.00 | - | 202.19 | 203.00 | 3,773.36 | 547.00 | 10,167.63 | 375.00 | 6,970.50 | 547.00 | 10,167.63 |
| CEFNAME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 9.00 | - | 2,284.38 | 2,285.00 | 26,659.05 | 6,123.00 | 72,067.71 | 4,194.00 | 48,363.38 | 6,123.00 | 72,067.71 |
| CEFNAME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 9.00 | - | 49.52 | 50.00 | 12,000.00 | 134.00 | 32,160.00 | 20.00 | 28,960.00 | 29.00 | 419.92 |
| CEFTAZIDIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,915.00 | 5.69 | 9.00 | - | 742.60 | 745.00 | 10,253.40 | 2,008.00 | 27,710.40 | 1,375.50 | 16,981.90 | 2,008.00 | 27,710.40 |
| CEFTAZIDIME 5HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,867.82 | 5.12 | 9.00 | - | 1,214.79 | 1,215.00 | 23,307.75 | 3,265.00 | 63,017.24 | 2,260.00 | 43,162.49 | 3,265.00 | 63,017.24 |
| CEFTRIAZONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,328.59 | 5.92 | 9.00 | - | 3,255.82 | 3,256.00 | 29,781.77 | 8,800.00 | 80,519.70 | 6,029.50 | 55,150.23 | 8,800.00 | 80,519.70 |
| CELECOXIB CAP 200 MG | 88,900 | 18.78 | 1,283,625.20 | 327,076.84 | 3.96 | 9.00 | - | 2,831.51 | 2,832.00 | 53,171.94 | 7,656.00 | 143,744.48 | 5,244.00 | 98,458.21 | 7,656.00 | 143,744.48 |
| CEPHELEXN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 3.30 | 9.00 | - | 10.64 | 11.00 | 159.28 | 29.00 | 419.92 | 20.00 | 289.60 | 29.00 | 419.92 |
| CEPHELEXN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.36 | 9.00 | - | 2,993.15 | 2,994.00 | 4,903.10 | 7,012.00 | 11,569.80 | 4,803.00 | 7,924.95 | 7,012.00 | 11,569.80 |
| CEPHELEXN SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 9.00 | - | 314.84 | 315.00 | 3,533.23 | 852.00 | 6,310.83 | 383.50 | 4,322.03 | 852.00 | 6,310.83 |
| CEZONACROGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 9.00 | - | 576.34 | 576.00 | 270.72 | 1,556.00 | 731.32 | 1,066.00 | 501.02 | 1,556.00 | 731.32 |
| CETYL ALCOHOL (e) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 9.00 | - | 3,287.67 | 3,288.00 | 365.89 | 8,889.00 | 989.17 | 6,775.53 | 8,889.00 | 989.17 | 8,889.00 |
| CHLORAM. EYE OINT. 1%, 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 9.00 | - | 423.45 | 424.00 | 5,819.43 | 1,145.00 | 15,965.26 | 784.50 | 10,962.35 | 1,145.00 | 15,965.26 |
| CHLORAM. EYE DROP-10 ML | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 9.00 | - | 136.60 | 137.00 | 1,494.14 | 370.00 | 4,935.27 | 263.50 | 2,764.71 | 370.00 | 4,935.27 |
| CHLORAMBUCIL TAB.2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 9.00 | - | 2.05 | 3.00 | 42.56 | 6.00 | 85.13 | 4.50 | 63.85 | 6.00 | 85.13 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 9.00 | - | 1,027.40 | 1,028.00 | 616.80 | 2,778.00 | 1,666.80 | 1,903.00 | 1,141.80 | 2,778.00 | 1,666.80 |
| CHLORHEXIDINE SOLUB 4% | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 9.00 | - | 29,794.52 | 29,795.00 | 3,944.71 | 80,596.00 | 9,151.16 | 55,175.50 | 6,267.94 | 80,596.00 | 9,151.16 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 990.00 | 7.33 | 9.00 | - | 2,801.27 | 2,801.00 | 398.45 | 6,112.00 | 3,947.50 | 1,866.50 | 552.62 | 6,112.00 | 3,947.50 |
| CHLORQUINE TAB 250 MG | 38,000 | 0.44 | 16,591.84 | 3,078.97 | 5.39 | 9.00 | - | 1,561.64 | 1,562.00 | 682.01 | 4,223.00 | 1,843.88 | 2,892.50 | 1,843.88 | 4,223.00 | 1,843.88 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 9.00 | - | 269.18 | 270.00 | 604.80 | 728.00 | 1,630.72 | 499.00 | 1,117.76 | 728.00 | 1,630.72 |
| CHLORPROMAZINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,960.00 | 5.89 | 9.00 | - | 2,179.08 | 2,179.00 | 749.86 | 5,889.00 | 2,002.26 | 4,004.00 | 1,371.56 | 5,889.00 | 2,002.26 |
| CHLORPROMAZINE TAB.100 MG | 36,000 | 0.45 | 16,365.00 | 6,839.21 | 2.39 | 9.00 | - | 1,479.45 | 1,480.00 | 672.37 | 4,000.00 | 1,817.22 | 2,140.00 | 1,244.80 | 4,000.00 | 1,817.22 |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,995.77 | 9,489.15 | 4.95 | 9.00 | - | 96.58 | 97.00 | 1,938.83 | 262.00 | 5,239.65 | 179.50 | 3,699.68 | 262.00 | 5,239.65 |
| CLOSTAZOL TAB 50 MG (P/ETAL) | 7,700 | 9.38 | 72,196.00 | 3,986.09 | 18.11 | 18.11 | - | 316.44 | 317.00 | 2,972.22 | 426.00 | 3,994.22 | 371.50 | 3,483.22 | 426.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG. 100 ML INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 9.00 | - | 360.16 | 361.00 | 7,201.30 | 974.00 | 19,429.54 | 667.50 | 13,315.42 | 974.00 | 19,429.54 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 9.00 | - | 4,843.84 | 4,844.00 | 5,656.37 | 12,556.00 | 15,047.11 | 8,600.00 | 10,306.24 | 12,556.00 | 15,047.11 |
| CISATRACURUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 16.40 | - | 265.68 | 266.00 | 34,020.04 | 395.00 | 50,118.48 | 330.50 | 49,269.26 | 395.00 | 50,118.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 398.11 | 8,760.42 | 4,390.21 | 2.00 | 9.00 | - | 0.90 | 1.00 | 399.11 | 3.00 | 1,197.33 | 2.00 | 798.22 | 3.00 | 1,197.33 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,765.23 | 4.72 | 9.00 | - | 5.47 | 6.00 | 2,300.19 | 15.00 | 5,750.49 | 10.50 | 4,025.34 | 15.00 | 5,750.49 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,284.00 | 748.99 | 4.71 | 9.00 | - | 443.84 | 444.00 | 52.79 | 1,200.00 | 1,42.67 | 822.00 | 97.73 | 1,200.00 | 1,42.67 |
| CLARITHROMYCN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 9.00 | - | 2,319.92 | 2,320.00 | 2,556.00 | 6,000.00 | 6,912.00 | 411.00 | 2,507.10 | 6,000.00 | 6,912.00 |
| CLARITHROMYCN TAB 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 9.00 | - | 212.88 | 213.00 | 2,556.00 | 576.00 | 6,912.00 | 394.50 | 4,734.00 | 576.00 | 6,912.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 16.26 | 16.26 | - | 13,561.64 | 13,562.00 | 27,886.18 | 20,300.00 | 34,813.52 | 16,931.00 | 34,813.52 | 20,300.00 | 34,813.52 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 9.00 | - | 6,698.63 | 6,699.00 | 1,769.54 | 18,110.00 | 11,110.00 | 12,405.50 | 3,275.05 | 18,110.00 | 11,110.00 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 9.00 | - | 9.95 | 10.00 | 600.00 | 27.00 | 1,620.00 | 18.50 | 1,110.00 | 27.00 | 1,620.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 10.02 | - | 394.27 | 395.00 | 323.87 | 956.00 | 785.49 | 676.50 | 554.68 | 956.00 | 785.49 |
| CLOXACILLIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 11.67 | - | 1,091.10 | 1,092.00 | 13,104.00 | 2,750.00 | 27,300.00 | 1,693.50 | 20,202.00 | 2,750.00 | 27,300.00 |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,364.24 | 7.86 | 9.00 | - | 2,178.08 | 2,179.00 | 3,666.48 | 5,889.00 | 9,909.08 | 4,034.00 | 6,178.08 | 5,889.00 | 9,909.08 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,500.00 | 2,654.41 | 16.03 | 16.03 | - | 1,843.84 | 1,844.00 | 1,746.81 | 2,496.00 | 2,655.12 | 2,070.00 | 2,201.96 | 2,496.00 | 2,655.12 |
| COAL 1500 | 4,950 | 0.44 | 2,200.00 | 2,489.99 | 0.88 | 9.00 | - | 203.42 | 204.00 | 90.67 | 550.00 | 244.44 | 377.00 | 167.56 | 550.00 | 244.44 |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,536.20 | 18,175.73 | 2.67 | 9.00 | - | 3,217.81 | 3,218.00 | 1,994.72 | 8,700.00 | 5,932.80 | 5,859.00 | 3,693.76 | 8,700.00 | 5,932.80 |
| CO-AMOXICLAV INJ 1.2 GM | 13,979 | 29.96 | 418,610.84 | 74,886.02 | 5.59 | 9.00 | - | 574.48 | 575.00 | 17,227.00 | 1,554.00 | 46,587.84 | 1,064.50 | 31,862.42 | 1,554.00 | 46,587.84 |
| CO-AMOXICLAV SYR 228.5 MG/5 ML | 996 | 64.44 | 64,186.61 | 32,093.31 | 2.00 | 9.00 | - | 40.93 | 41.00 | 2,642.22 | 11.00 | 7,153.33 | 76.00 | 4,897.77 | 11.00 | 7,153.33 |
| CO-AMOXICLAV SYR 457 MG/5 ML | 2,790 | 101.65 | 283,603.50 | 23,379.50 | 12.13 | 12.13 | - | 114.66 | 115.00 | 11,689.75 | 230.00 | 23,379.50 | 172.50 | 17,530.63 | 230.00 | 23,379.50 |

| Item | unit per year | unit price (avg) | Value of Item order (bath)/year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG Inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 9.00 | - | 4.44 | 5.00 | 2,847.54 | 12.00 | 6,834.09 | 8.50 | 4,840.81 | 12.00 | 6,834.09 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,836.05 | 6.55 | 9.00 | - | 11,753.42 | 11,754.00 | 46,523.15 | 31,776.00 | 125,778.55 | 21,766.00 | 86,151.35 | 31,776.00 | 125,778.55 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,680.00 | 8.18 | 9.00 | - | 285.62 | 286.00 | 972.40 | 773.00 | 2,628.20 | 529.50 | 1,800.30 | 773.00 | 2,628.20 |
| CODRINE PHOSPHATE TAB.15 MG. | 291,000 | 1.30 | 28,600.00 | 13,320.00 | 3.49 | 9.00 | - | 904.11 | 905.00 | 1,176.50 | 2,445.00 | 2,177.50 | 1,675.00 | 5,145.75 | 2,445.00 | 3,178.50 |
| COLCHICINE TAB 0.6 MG | 22,000 | 0.23 | 67,614.00 | 9,371.36 | 3.44 | 9.00 | - | 11,958.90 | 11,959.00 | 2,778.68 | 32,334.00 | 7,512.82 | 22,146.50 | 5,145.75 | 32,334.00 | 7,512.82 |
| COLUMIX INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 9.00 | - | 89.18 | 12,757.73 | 242.00 | 34,304.11 | 166.00 | 23,500.92 | 242.00 | 34,304.11 | |
| COMBIZIM TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 9.00 | - | 135.62 | 136.00 | 582.08 | 367.00 | 1,570.76 | 251.00 | 1,076.42 | 367.00 | 1,570.76 |
| CORDARONE INJ 150 MG/5 ML | 2,310 | 92.73 | 214,214.00 | 40,080.79 | 5.35 | 9.00 | - | 94.93 | 95.00 | 8,008.67 | 257.00 | 23,822.47 | 176.00 | 16,321.07 | 257.00 | 23,822.47 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 9.00 | - | 499.32 | 500.00 | 8,960.00 | 1,350.00 | 23,112.00 | 925.00 | 15,836.00 | 1,350.00 | 23,112.00 |
| CO-TRIMOX INJ 400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,088.00 | 2.71 | 9.00 | - | 76.08 | 79.00 | 2,151.96 | 212.00 | 5,774.88 | 145.50 | 3,963.42 | 212.00 | 5,774.88 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 9.00 | - | 856.08 | 859.00 | 107.38 | 2,320.00 | 290.00 | 1,589.50 | 198.69 | 2,320.00 | 290.00 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 9.00 | - | 10,212.33 | 10,213.00 | 4,434.95 | 27,612.00 | 11,980.39 | 18,912.50 | 8,212.67 | 27,612.00 | 11,980.39 |
| CPM. POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 9.00 | - | 36.99 | 37.00 | 105.57 | 100.00 | 285.33 | 68.50 | 195.45 | 100.00 | 285.33 |
| CPM/TAB 4 MG | 1,285,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 | 9.00 | - | 52,808.22 | 52,809.00 | 1,161.80 | 114,500.00 | 2,519.00 | 83,654.50 | 1,840.40 | 114,500.00 | 2,519.00 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 9.00 | - | 26.30 | 27.00 | 5,785.75 | 72.00 | 15,428.67 | 10,607.21 | 10,607.21 | 72.00 | 15,428.67 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 9.00 | - | 166.44 | 167.00 | 801.60 | 450.00 | 2,160.00 | 308.50 | 1,480.80 | 450.00 | 2,160.00 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.80 | 4.63 | 9.00 | - | 330.41 | 331.00 | 20,123.70 | 894.00 | 54,352.24 | 612.50 | 37,237.97 | 894.00 | 54,352.24 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 86,997.72 | 11.65 | 11.65 | - | 2,741.10 | 2,742.00 | 42,625.63 | 5,726.00 | 89,013.26 | 4,234.00 | 66,819.45 | 5,726.00 | 89,013.26 |
| CYCLOSPORINE EYE DROP 0.05% (RESTATAS) | 41 | 999.38 | 40,974.58 | 17,489.15 | 2.34 | 9.00 | - | 1.68 | 2.00 | 1,998.76 | 5.00 | 4,996.90 | 3.50 | 3,497.83 | 5.00 | 4,996.90 |
| CYPROTHERONE ACETATE TAB 50 MG (ANDR | 25,800 | 46.76 | 1,206,354.04 | 88,938.54 | 13.96 | 9.00 | - | 1,060.27 | 1,061.00 | 48,809.32 | 1,903.00 | 88,978.82 | 1,482.00 | 69,294.07 | 1,903.00 | 88,978.82 |
| CYTARABINE INJ 1GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 9.00 | - | 5.92 | 6.00 | 4,812.97 | 16.00 | 12,834.58 | 11.00 | 8,823.77 | 16.00 | 12,834.58 |
| D105 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 9.00 | - | 9.04 | 10.00 | 330.00 | 25.00 | 825.00 | 17.50 | 577.50 | 25.00 | 825.00 |
| D105/2 1000 ML (10% DEXTROSE IN 1/2SA | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 9.00 | - | 35.74 | 36.00 | 1,155.49 | 97.00 | 3,113.40 | 66.50 | 5,310.00 | 97.00 | 3,113.40 |
| D105/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 9.00 | - | 95.34 | 96.00 | 2,880.00 | 258.00 | 7,740.00 | 177.00 | 5,310.00 | 258.00 | 7,740.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 9.00 | - | 71.51 | 72.00 | 2,160.00 | 194.00 | 5,620.00 | 133.00 | 3,980.00 | 194.00 | 5,620.00 |
| D5W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 9.00 | - | 23.84 | 24.00 | 1,680.00 | 65.00 | 4,950.00 | 44.50 | 3,115.00 | 65.00 | 4,950.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 9.00 | - | 295.07 | 296.00 | 9,299.89 | 798.00 | 22,376.04 | 547.00 | 15,337.97 | 798.00 | 22,376.04 |
| D6S 500 ML | 1,240 | 22.97 | 28,484.76 | 15,284.76 | 1.87 | 9.00 | - | 50.96 | 51.00 | 1,171.55 | 138.00 | 3,170.81 | 94.50 | 2,170.81 | 138.00 | 3,170.81 |
| D6S/12 1000 ML | 27,700 | 27.82 | 770,238.28 | 34,987.51 | 22.02 | 9.00 | - | 1,138.36 | 1,139.00 | 31,692.09 | 1,258.00 | 35,003.20 | 1,198.50 | 33,347.65 | 1,258.00 | 35,003.20 |
| D6S/12 500 ML | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 9.00 | - | 84.66 | 85.00 | 1,966.74 | 229.00 | 5,298.64 | 157.00 | 3,632.69 | 229.00 | 5,298.64 |
| D6S/13 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 9.00 | - | 634.52 | 635.00 | 14,576.31 | 1,007.00 | 23,115.50 | 821.00 | 18,845.90 | 1,007.00 | 23,115.50 |
| D6S/14 500 ML | 860 | 23.22 | 19,973.58 | 12,891.94 | 1.56 | 9.00 | - | 35.34 | 36.00 | 832.00 | 96.00 | 2,228.94 | 66.00 | 1,532.40 | 96.00 | 2,228.94 |
| D6S/15 500 ML | 1,180 | 23.30 | 27,496.02 | 8,074.69 | 3.41 | 9.00 | - | 48.49 | 49.00 | 1,141.78 | 132.00 | 3,075.83 | 90.50 | 2,108.80 | 132.00 | 3,075.83 |
| D6W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 9.26 | - | 1,314.25 | 1,315.00 | 18,587.62 | 3,453.00 | 48,808.02 | 3,453.00 | 48,808.02 | 3,453.00 | 48,808.02 |
| D6W 1000 ML | 2,170 | 28.02 | 60,902.12 | 14,801.60 | 4.11 | 9.00 | - | 89.18 | 90.00 | 2,521.75 | 242.00 | 6,780.70 | 166.00 | 4,651.22 | 242.00 | 6,780.70 |
| D6W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 9.00 | - | 31.23 | 32.00 | 832.00 | 85.00 | 2,210.00 | 58.50 | 1,521.00 | 85.00 | 2,210.00 |
| D6W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,489.63 | 10.45 | 9.00 | - | 177.53 | 178.00 | 4,077.20 | 414.00 | 9,482.93 | 296.00 | 6,780.07 | 414.00 | 9,482.93 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,757.50 | 11,413.75 | 0.82 | 9.00 | - | 1.44 | 2.00 | 5,243.00 | 4.00 | 10,466.00 | 3.00 | 7,864.50 | 4.00 | 10,466.00 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 9.00 | - | 579.45 | 580.00 | 4,121.70 | 1,567.00 | 11,135.70 | 1,073.50 | 7,628.70 | 1,567.00 | 11,135.70 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 9.00 | - | 19.73 | 20.00 | 2,500.31 | 54.00 | 6,750.83 | 37.00 | 4,625.57 | 54.00 | 6,750.83 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 9.00 | - | 2.47 | 3.00 | 6,336.71 | 7.00 | 14,785.66 | 5.00 | 10,981.19 | 7.00 | 14,785.66 |
| DDI TAB 200 MG (IDDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 9.00 | - | 260.14 | 261.00 | 3,001.50 | 704.00 | 8,086.00 | 482.50 | 5,548.75 | 704.00 | 8,086.00 |
| DDI TAB 300 MG (IDDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 9.00 | - | 46.85 | 47.00 | 752.00 | 112.00 | 2,032.00 | 87.00 | 1,382.00 | 112.00 | 2,032.00 |
| DEC TAB 300 MG (DIETHYL CARBAMAZINE CI | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 9.00 | - | 410.96 | 411.00 | 7,726.80 | 1,127.00 | 20,905.60 | 761.50 | 14,316.20 | 1,127.00 | 20,905.60 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 9.00 | - | 41.42 | 42.00 | 5,276.44 | 112.00 | 10,500.00 | 77.00 | 9,673.47 | 112.00 | 10,500.00 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 9.00 | - | 1,109.59 | 1,110.00 | 3,885.00 | 3,000.00 | 10,500.00 | 2,055.00 | 7,192.50 | 3,000.00 | 10,500.00 |
| DEFEROXAMINE INJ 500 MG (DESFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 9.00 | - | 2.88 | 3.00 | 537.90 | 8.00 | 1,634.41 | 5.50 | 986.16 | 8.00 | 1,634.41 |
| DENGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,133.62 | 656,865.47 | - | 6.00 | 9.00 | - | 2.42 | 3.00 | 33,401.46 | 7.00 | 77,936.75 | 5.00 | 55,669.11 | 7.00 | 77,936.75 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 6.30 | 9.00 | - | 8.42 | 9.00 | 47,431.66 | 23.00 | 121,214.25 | 16.00 | 84,322.96 | 23.00 | 121,214.25 |
| DESFLURATINE SYR 0.5 MG/ML 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 9.00 | - | 12.04 | 13.00 | 2,361.38 | 33.00 | 5,984.26 | 23.00 | 4,177.82 | 33.00 | 5,984.26 |
| DESFLURATINE TAB 5 MG | 50,900 | 19.43 | 988,985.23 | 125,986.30 | 7.95 | 9.00 | - | 2,091.78 | 2,092.00 | 40,643.79 | 5,656.00 | 109,865.88 | 3,874.00 | 75,284.84 | 5,656.00 | 109,865.88 |
| DESIMOPRESSIN INJ 4 MG/ML | 140 | 256.80 | 35,952.00 | 10,045.89 | 3.98 | 9.00 | - | 5.75 | 6.00 | 1,540.80 | 16.00 | 4,108.80 | 11.00 | 2,824.80 | 16.00 | 4,108.80 |
| DESIMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,639.54 | 54,116.62 | 4.13 | 9.00 | - | 7.85 | 8.00 | 9,358.72 | 22.00 | 25,736.49 | 15.00 | 17,547.61 | 22.00 | 25,736.49 |
| DESVENLAFAXINE TAB 50 MG | 2,744 | 52.00 | 142,884.50 | 41,862.69 | 3.41 | 9.00 | - | 112.77 | 113.00 | 5,675.69 | 305.00 | 15,659.61 | 209.00 | 10,867.73 | 305.00 | 15,659.61 |
| DETOL SOLUTION | 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 9.00 | - | 205.48 | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bain) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (TtH) | Max (Unit) | Max (TtH) | AVG Q (unit) | AVG inventory value (TtH) | Procurement Vol per time | Procurement Value per time (TtH) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 12.04 | - | 13.11 | 14.00 | 5,950.00 | 27.00 | 11,472.50 | 20.50 | 8,712.50 | 27.00 | 11,475.00 |
| DEXTRAMETHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,292.83 | 9.54 | 9.54 | - | 31.831.51 | 31,932.00 | 6,774.93 | 81,459.00 | 17,292.94 | 56,695.50 | 12,028.93 | 81,459.00 | 17,292.94 |
| DEXTROROSE ANHYDROUS BP (69) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 9.00 | - | 15,410.96 | 15,411.00 | 989.39 | 41,667.00 | 2,675.02 | 28,539.00 | 1,622.20 | 41,667.00 | 2,675.02 |
| DIACEREN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,619.52 | 165,847.86 | 6.31 | 9.00 | - | 1,696.44 | 1,697.00 | 43,034.22 | 4,567.00 | 216,321.73 | 3,142.00 | 79,977.96 | 4,567.00 | 116,321.73 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | 20,877.84 | 6.00 | 9.00 | - | 59.18 | 60.00 | 6,699.10 | 160.00 | 23,197.60 | 110.00 | 15,948.35 | 160.00 | 23,197.60 |
| DIAPHEM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 9.00 | - | 216.16 | 217.00 | 737.80 | 585.00 | 1,989.00 | 401.00 | 1,383.40 | 585.00 | 1,989.00 |
| DIAPHEM TAB 2 MG ** | 152,000 | 0.25 | 37,486.00 | 2,706.94 | 13.85 | 9.00 | - | 6,246.58 | 6,247.00 | 1,540.66 | 10,976.00 | 2,706.94 | 8,611.50 | 2,123.80 | 10,976.00 | 2,706.94 |
| DIAPHEM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 9.00 | - | 3,164.38 | 3,165.00 | 731.99 | 8,556.00 | 1,951.77 | 5,860.50 | 1,336.88 | 8,556.00 | 1,951.77 |
| DICLOFENAC EMULGEL 25 GM. | 6,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 9.00 | - | 368.59 | 369.00 | 3,501.81 | 997.00 | 9,461.53 | 683.00 | 6,461.67 | 997.00 | 9,461.53 |
| DICLOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 9.00 | - | 11.67 | 12.00 | 900.00 | 32.00 | 2,400.00 | 22.00 | 1,650.00 | 32.00 | 2,400.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,598.00 | 5,507.16 | 4.10 | 9.00 | - | 364.11 | 365.00 | 930.96 | 985.00 | 2,512.31 | 675.00 | 1,721.63 | 985.00 | 2,512.31 |
| DICLOFENAC TAB 25 MG | 999,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 9.00 | - | 41,054.79 | 41,055.00 | 4,269.72 | 111,000.00 | 11,644.00 | 76,027.50 | 7,906.86 | 111,000.00 | 11,644.00 |
| DICLOXACILIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 9.00 | - | 29,691.78 | 29,692.00 | 29,063.43 | 80,278.00 | 78,678.55 | 54,985.00 | 53,200.99 | 80,278.00 | 78,678.55 |
| DICLOXACILIN SYRUP 62.5 MG/5ML, 60 ML | 5,194 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 9.00 | - | 213.04 | 214.00 | 3,163.67 | 576.00 | 8,515.29 | 395.00 | 5,839.48 | 576.00 | 8,515.29 |
| DIGOXIN 0.05 MG/ML, 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 9.00 | - | 1.11 | 2.00 | 350.96 | 3.00 | 526.44 | 2.50 | 438.70 | 3.00 | 526.44 |
| DIGOXIN INJ 0.25 MG/ML, 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 9.00 | - | 2.26 | 3.00 | 105.29 | 7.00 | 245.67 | 5.00 | 75.48 | 7.00 | 245.67 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 9.00 | - | 1,191.78 | 1,192.00 | 381.44 | 3,223.00 | 1,031.36 | 2,207.50 | 706.40 | 3,223.00 | 1,031.36 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 9.00 | - | 237.53 | 238.00 | 688.44 | 643.00 | 1,851.84 | 440.50 | 1,268.64 | 643.00 | 1,851.84 |
| DIMENHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 9.00 | - | 47,958.30 | 47,959.00 | 4,988.43 | 129,667.00 | 13,487.26 | 88,813.00 | 9,237.85 | 129,667.00 | 13,487.26 |
| DIETHYLAZEPAM SODIUM POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.69 | 3.07 | 9.00 | - | 113.42 | 114.00 | 1,078.68 | 307.00 | 2,904.87 | 210.50 | 1,991.77 | 307.00 | 2,904.87 |
| DIOSMINE 450 MG-HESPERIDIO 50 MG | 89,750 | 2.25 | 201,570.00 | 41,191.00 | 4.88 | 9.00 | - | 3,688.36 | 3,689.00 | 8,285.14 | 9,973.00 | 22,398.41 | 6,831.00 | 15,341.78 | 9,973.00 | 22,398.41 |
| DIPHETHERIA-ANTITOXIN INJL 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 9.00 | - | 0.82 | 1.00 | 2,819.15 | 3.00 | 8,457.45 | 2.00 | 5,638.30 | 3.00 | 8,457.45 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,469.00 | 26,803.50 | 5.02 | 9.00 | - | 8,609.59 | 8,610.00 | 5,527.62 | 23,278.00 | 14,944.48 | 15,944.00 | 10,236.15 | 23,278.00 | 14,944.48 |
| SODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 9.00 | - | 205.48 | 206.00 | 309.00 | 556.00 | 834.00 | 381.00 | 571.50 | 556.00 | 834.00 |
| DIBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 9.00 | - | 25.44 | 26.00 | 3,510.00 | 69.00 | 9,315.00 | 47.50 | 6,412.50 | 69.00 | 9,315.00 |
| DOBUTAMINE TAB 50 MG | 155 | 337.39 | 52,284.82 | 27,134.28 | 1.93 | 9.00 | - | 6.37 | 7.00 | 3,161.70 | 18.00 | 6,072.95 | 12.50 | 4,217.32 | 18.00 | 6,072.95 |
| DOXETIN INJ 20 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 9.00 | - | 4.32 | 5.00 | 5,964.86 | 12.00 | 14,315.67 | 8.50 | 10,140.27 | 12.00 | 14,315.67 |
| DOXETIN TAB 20 MG | 760,000 | 0.17 | 131,318.25 | 22,543.89 | 4.84 | 9.00 | - | 31,232.88 | 31,233.00 | 5,968.68 | 84,445.00 | 14,591.01 | 57,839.00 | 9,983.84 | 84,445.00 | 14,591.01 |
| DOMPERIDONE SUSP 1 MG/ML, 30 ML | 10,969 | 5.25 | 57,581.60 | 7,093.30 | 8.12 | 9.00 | - | 490.78 | 491.00 | 2,367.52 | 1,219.00 | 6,936.12 | 635.00 | 4,353.32 | 1,219.00 | 6,936.12 |
| DOMPERIDONE TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 11.92 | - | 1,536.16 | 1,537.00 | 137,643.60 | 3,136.00 | 280,837.52 | 2,336.50 | 209,241.56 | 3,136.00 | 280,837.52 |
| DOXAPAZOLIN INJ 50 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 9.00 | - | 100.68 | 101.00 | 2,525.00 | 273.00 | 6,825.00 | 187.00 | 4,675.00 | 273.00 | 6,825.00 |
| DOXAPAZOLIN TAB 50 MG | 50 | 238.61 | 11,930.50 | 16,746.19 | 6.00 | 9.00 | - | 2.05 | 3.00 | 716.83 | 6.00 | 1,431.66 | 4.50 | 1,073.75 | 6.00 | 1,431.66 |
| DOXOLAMIDE EYE DROP 2%, 5 ML (TRUSOF) | 1,597 | 357.05 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | - | 65.63 | 66.00 | 23,565.50 | 47.00 | 16,741.49 | 56.50 | 20,173.50 | 47.00 | 16,741.49 |
| DOXOLAMIDE-TIMOLOL EYE DROP 2+0.5% | 490,000 | 0.25 | 120,592.00 | 22,543.89 | 5.35 | 9.00 | - | 20,136.99 | 20,137.00 | 4,955.84 | 54,445.00 | 13,399.25 | 37,291.00 | 9,177.54 | 54,445.00 | 13,399.25 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 9.00 | - | 18.32 | 20.00 | 4,834.58 | 53.00 | 12,811.63 | 36.50 | 8,823.11 | 53.00 | 12,811.63 |
| DOXYCYCLINE HQ CAP 100 MG | 35,000 | 0.44 | 15,400.00 | 2,728.04 | 6.09 | 9.00 | - | 1,951.64 | 1,952.00 | 683.17 | 4,223.00 | 1,847.01 | 2,892.50 | 1,265.09 | 4,223.00 | 1,847.01 |
| DT VACCINE INJ. | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 9.00 | - | 1,851.37 | 1,852.00 | 12,158.27 | 5,006.00 | 32,864.08 | 3,429.00 | 22,511.18 | 5,006.00 | 32,864.08 |
| DTP VACCINE INJ. | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 9.00 | - | 286.85 | 287.00 | 4,235.55 | 776.00 | 11,452.21 | 531.50 | 7,843.88 | 776.00 | 11,452.21 |
| DTP+HFB B VACCINE (0.5 ML/DOSE_10 DOS) | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 9.00 | - | 58.11 | 59.00 | 26,201.31 | 158.00 | 70,166.22 | 108.50 | 48,183.77 | 158.00 | 70,166.22 |
| DUOFILM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 9.00 | - | 17.30 | 18.00 | 674.10 | 47.00 | 1,769.15 | 32.50 | 1,217.13 | 47.00 | 1,769.15 |
| DUTAS TERDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 9.00 | - | 2,358.49 | 2,359.00 | 96,000.77 | 6,377.00 | 259,515.44 | 4,368.00 | 177,758.10 | 6,377.00 | 259,515.44 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,728.00 | 7,356.25 | 2.55 | 9.00 | - | 57.53 | 58.00 | 775.75 | 156.00 | 2,096.50 | 107.00 | 1,431.13 | 156.00 | 2,096.50 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 9.00 | - | 18.49 | 19.00 | 180.75 | 50.00 | 47.56 | 34.50 | 32.81 | 50.00 | 47.56 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2) | 9,400 | 4.58 | 43,080.00 | 13,772.06 | 3.13 | 9.00 | - | 386.30 | 387.00 | 1,774.02 | 1,045.00 | 4,730.32 | 716.00 | 3,282.17 | 1,045.00 | 4,730.32 |
| EFAVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 9.00 | - | 22.19 | 23.00 | 28.26 | 60.00 | 73.72 | 50.99 | 60.00 | 60.00 | 73.72 |
| EFAVIRENZ TAB 200 MG (STOCCRN) | 15,090 | 4.58 | 69,092.06 | 1,442.28 | 47.90 | 47.90 | - | 620.14 | 621.00 | 2,843.35 | 316.00 | 1,446.86 | 468.50 | 2,145.10 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 9.00 | - | 8,048.22 | 8,049.00 | 44,304.68 | 21,769.00 | 119,775.11 | 14,904.50 | 82,039.88 | 21,769.00 | 119,775.11 |
| ELTROMBOPAG TAB 25 MG | 140 | 749.00 | 104,860.00 | 10,486.00 | 6.00 | 9.00 | - | 5.75 | 6.00 | 4,494.00 | 16.00 | 11,894.00 | 11.00 | 8,239.00 | 16.00 | 11,894.00 |
| EMULSION OF LIQUID PARAFEN 120 ML | 322,500 | 0.29 | 93,325.00 | 18,251.61 | 5.06 | 9.00 | - | 13,253.42 | 13,254.00 | 3,794.75 | 35,834.00 | 10,259.64 | 24,544.00 | 7,027.19 | 35,834.00 | 10,259.64 |
| ENALAPRIL TAB 20 MG | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 9.00 | - | 21.90 | 22.00 | 550.00 | 60.00 | 1,500.00 | 41.00 | 1,025.00 | 60.00 | 1,500.00 |
| ENALAPRIL TAB 50 MG | 673,000 | 0.39 | 261,899.00 | 38,101.24 | 6.70 | 9.00 | - | 27,657.53 | 27,658.00 | 10,763.15 | 74,778.00 | 29,099.98 | 51,218.00 | 19,931.56 | 74,778.00 | 29,099.98 |
| ENOXAPARIN TAB 5 MG | 3,038,000 | 0.19 | 563,039.00 | 140,873.85 | 4.00 | 9.00 | - | 124,849.32 | 124,850.00 | 23,140.40 | 337,556.00 | 62,664.93 | 231,203.00 | 42,852.46 | 337,556.00 | 62,664.93 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | 5.22 | 9.00 | - | 276.29 | 277.00 | 47,921.00 | 747.00 | 129,231.00 | 512.00 | 88,576.00 | 747.00 | 129,231.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,426.75 | 95,227.77 | 6.97 | 9.00 | - | 747.95 | 748.00 | 27,266.11 | 2,023.00 | 73,742.43 | 1,385.50 | 50,504.27 | 2,023.00 | 73,742.43 |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bait) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock | re-ordering point (Unit) | min (Unit) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|--------------|--------------------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | - | 720.49 | 721.00 | 231,341.54 | 1,332.00 | 427,388.25 | 1,026.50 | 329,364.89 | 1,332.00 | 427,388.25 |
| ERYTHROPIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.13 | 9.00 | 19,775 | 198.00 | 280,230.78 | 535.00 | 151,821.35 | 366.50 | 516,821.07 | 535.00 | 757,351.35 |
| ERYTHROPIETIN 2000 UNIT (ALPHA) | 6,582 | 263.14 | 1,734,600.00 | 294,987.59 | 5.88 | 9.00 | 270.90 | 271.00 | 71,310.16 | 733.00 | 192,879.52 | 502.00 | 132,094.84 | 733.00 | 192,879.52 |
| ERYTHROPIETIN, ALPHA 4000 U (INNO) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 9.00 | 5.26 | 6.00 | 1,329.86 | 15.00 | 3,324.64 | 10.50 | 2,327.25 | 15.00 | 3,324.64 |
| ESAFOSFINA INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 9.00 | 1.27 | 2.00 | 1,400.00 | 4.00 | 2,800.00 | 3.00 | 2,100.00 | 4.00 | 2,800.00 |
| ESCITALOPRAM TAB 20 MG | 17,444 | 70.01 | 1,224,229.52 | 75,508.99 | 16.61 | 16.61 | 716.88 | 717.00 | 50,136.15 | 1,050.00 | 73,509.00 | 883.50 | 61,852.57 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 9.00 | 18.49 | 19.00 | 13.93 | 50.00 | 36.67 | 34.50 | 25.30 | 50.00 | 36.67 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.01 | 486.00 | 1.33 | 9.00 | 36.99 | 37.00 | 27.13 | 100.00 | 73.33 | 68.50 | 50.23 | 100.00 | 73.33 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 1.15 | 9.00 | 18.49 | 19.00 | 17.31 | 50.00 | 46.55 | 34.43 | 31.43 | 50.00 | 46.55 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 9.00 | 1.64 | 2.00 | 423.03 | 5.00 | 1,057.58 | 3.50 | 740.31 | 5.00 | 1,057.58 |
| ETHANIBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 48,737.05 | 4.67 | 9.00 | 5,801.59 | 5,802.00 | 9,538.19 | 15,866.00 | 25,786.99 | 10,744.00 | 17,662.59 | 15,866.00 | 25,786.99 |
| ETHANIBUTOL TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,328.48 | 3.03 | 9.00 | 447.95 | 448.00 | 12,500.40 | 1,212.00 | 33,816.03 | 830.00 | 23,159.21 | 1,212.00 | 33,816.03 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,686.40 | 14.43 | 9.00 | 8.30 | 9.00 | 1,733.40 | 14.00 | 2,686.40 | 11.50 | 2,214.90 | 14.00 | 2,686.40 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 9.00 | 16.44 | 17.00 | 32,537.36 | 45.00 | 86,128.31 | 31.00 | 59,332.84 | 45.00 | 86,128.31 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.06 | 3.25 | 9.00 | 7.81 | 8.00 | 2,534.21 | 22.00 | 6,969.08 | 15.00 | 4,751.64 | 22.00 | 6,969.08 |
| ETORICOXIB TAB 90 MG (ARCOXIA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 9.00 | 1,835.75 | 1,836.00 | 52,232.09 | 4,964.00 | 141,220.09 | 3,400.00 | 86,726.09 | 4,964.00 | 141,220.09 |
| EZETIMIBE TAB 10 MG (EZETROL) | 28,920 | 13.83 | 399,965.99 | 95,079.54 | 4.21 | 9.00 | 1,188.49 | 1,189.00 | 16,443.97 | 3,214.00 | 44,448.89 | 2,201.50 | 30,446.93 | 3,214.00 | 44,448.89 |
| FAT EMULSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,082.50 | 11.73 | 11.73 | 18.08 | 19.00 | 10,165.00 | 36.00 | 20,330.00 | 28.50 | 15,247.50 | 36.00 | 20,330.00 |
| FER-IN-SOL DROP S 15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 9.00 | 279.58 | 280.00 | 28,983.00 | 360.00 | 7,520.00 | 370.50 | 53,672.06 | 360.00 | 7,520.00 |
| FERRUS SALTS TAB | 5,642.000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 9.00 | 231,863.01 | 231,863.00 | 26,983.00 | 626,898.00 | 78,361.13 | 429,376.50 | 53,672.06 | 626,898.00 | 78,361.13 |
| FELOXENADRINE TAB 60 MG | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 9.00 | 1,915.07 | 1,916.00 | 3,257.20 | 5,178.00 | 8,802.60 | 3,547.00 | 6,029.90 | 5,178.00 | 8,802.60 |
| FLORASTIN (G-CSP) INJECTION | 973 | 466.20 | 453,807.93 | 101,411.83 | 4.47 | 9.00 | 39.99 | 40.00 | 16,647.81 | 109.00 | 50,815.28 | 74.50 | 34,731.54 | 109.00 | 50,815.28 |
| FLUOXATIN TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 9.00 | 735.62 | 736.00 | 986.24 | 1,989.00 | 2,665.26 | 1,362.50 | 1,825.75 | 1,989.00 | 2,665.26 |
| FLECAINIDE TAB 100 MG | 540 | 16.05 | 8,667.00 | 6,000.00 | 6.00 | 9.00 | 22.19 | 23.00 | 369.15 | 60.00 | 963.00 | 41.50 | 666.08 | 60.00 | 963.00 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 9.00 | 1,239.04 | 1,240.00 | 4,632.77 | 3,350.00 | 12,570.00 | 2,295.00 | 8,611.39 | 3,350.00 | 12,570.00 |
| FLUCONAZOLE CAP 50 MG | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 9.00 | 12.33 | 13.00 | 34.78 | 34.00 | 90.95 | 23.50 | 62.86 | 34.00 | 90.95 |
| FLUCONAZOLE INJ 100 MG/60 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 9.00 | 0.95 | 1.00 | 171.20 | 3.00 | 342.40 | 2.00 | 342.40 | 3.00 | 342.40 |
| FLUDRABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | - | 6.00 | 5.00 | 0.21 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 |
| FLUOROURACIL EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 9.00 | 42.41 | 43.00 | 1,942.17 | 115.00 | 5,194.17 | 79.00 | 3,568.17 | 115.00 | 5,194.17 |
| FLUOROURACIL INJ 500 MG (5FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 6.37 | 9.00 | 145.15 | 146.00 | 7,554.38 | 393.00 | 20,334.73 | 289.50 | 13,944.55 | 393.00 | 20,334.73 |
| FLUORETINE TAB 20 MG | 385,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 9.00 | 14,589.04 | 14,590.00 | 6,126.31 | 39,445.00 | 21,970.00 | 27,077.50 | 15,048.16 | 39,445.00 | 21,970.00 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 9.00 | 27.53 | 28.00 | 5,093.20 | 75.00 | 13,642.50 | 51.50 | 9,367.85 | 75.00 | 13,642.50 |
| FLUTAMIDE TAB 250 MG | 6,000 | 28.48 | 187,948.98 | 56,700.00 | 3.31 | 9.00 | 271.23 | 272.00 | 7,745.82 | 734.00 | 20,802.32 | 503.00 | 14,324.07 | 734.00 | 20,802.32 |
| FLUTICASON FURCATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,148.09 | 5.59 | 9.00 | 483.41 | 484.00 | 113,694.76 | 1,307.00 | 307,022.83 | 885.50 | 210,358.79 | 1,307.00 | 307,022.83 |
| FLUTICASON FURCATE NASAL SPRAY 125 MC | 394 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 9.00 | 15.78 | 16.00 | 3,673.22 | 43.00 | 9,871.78 | 29.50 | 6,772.50 | 43.00 | 9,871.78 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 9.00 | 103,315.07 | 103,316.00 | 20,663.20 | 279,334.00 | 55,866.80 | 191,325.00 | 38,265.00 | 279,334.00 | 55,866.80 |
| FORMALIN SOLUTION 460 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 9.00 | 4,308.90 | 4,309.00 | 307.38 | 11,650.00 | 831.03 | 7,873.50 | 568.20 | 11,650.00 | 831.03 |
| FOFOMYCN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 178,357.65 | 4.34 | 9.00 | 92.05 | 93.00 | 32,283.21 | 249.00 | 86,435.69 | 171.00 | 59,358.45 | 249.00 | 86,435.69 |
| FOFOMYCN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 0.12 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 |
| FUROSEMIDE INJ 20 MG /2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 9.00 | 936.99 | 937.00 | 3,260.60 | 2,534.00 | 8,917.88 | 1,735.50 | 6,039.24 | 2,534.00 | 8,917.88 |
| FUROSEMIDE INJ 250 MG 25ML | 2,160 | 22.88 | 48,430.00 | 6,197.24 | 7.98 | 9.00 | 88.77 | 89.00 | 2,036.70 | 240.00 | 5,492.22 | 164.50 | 3,764.46 | 240.00 | 5,492.22 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 9.00 | 16,767.12 | 16,768.00 | 4,446.40 | 45,334.00 | 12,021.30 | 31,051.00 | 8,233.85 | 45,334.00 | 12,021.30 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 9.00 | 1,717.81 | 1,718.00 | 4,464.00 | 4,645.00 | 5,899.06 | 3,181.50 | 4,040.44 | 4,645.00 | 5,899.06 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | 21,193.15 | 21,194.00 | 49,038.34 | 40,425.00 | 93,534.72 | 30,809.50 | 71,289.53 | 40,425.00 | 93,534.72 |
| GANGCLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | - | 6.00 | 9.00 | 2.05 | 3.00 | 4,567.83 | 6.00 | 9,135.66 | 4.50 | 6,851.75 | 6.00 | 9,135.66 |
| GAS-NEP TAB | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.95 | 9.00 | 2,630.14 | 2,631.00 | 447.27 | 7,112.00 | 1,206.04 | 4,871.50 | 828.16 | 7,112.00 | 1,206.04 |
| GEFICITABINE HCl INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 9.00 | 6.16 | 7.00 | 10,578.82 | 17.00 | 25,891.42 | 12.00 | 18,133.12 | 17.00 | 25,891.42 |
| GEFICITABINE HCl INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 9.00 | 12.33 | 13.00 | 4,940.83 | 34.00 | 8,931.50 | 23.50 | 6,039.24 | 34.00 | 8,931.50 |
| GENFIBROZIL TAB 600 MG | 858,700 | 0.79 | 677,038.54 | 111,165.37 | 6.09 | 9.00 | 35,289.04 | 35,290.00 | 27,824.26 | 95,412.00 | 75,227.21 | 65,351.00 | 51,525.73 | 95,412.00 | 75,227.21 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.50 | 5.50 | 9.00 | 770.14 | 771.00 | 2,120.25 | 2,083.00 | 5,276.25 | 1,427.00 | 3,924.25 | 2,083.00 | 5,276.25 |
| GLIPIZIDE TAB 5 MG | 6,400,500 | 0.12 | 768,363.86 | 108,674.89 | 7.25 | 9.00 | 263,034.25 | 263,035.00 | 32,399.43 | 711,167.00 | 87,956.25 | 487,101.00 | 99,998.84 | 711,167.00 | 87,956.25 |
| GLUCOLYTE 2 INF. 1000 ML | 40 | 43.77 | 1,750.91 | 2,846.21 | 0.62 | 9.00 | 1.64 | 2.00 | 87.55 | 5.00 | 218.86 | 3.50 | 153.20 | 5.00 | 218.86 |
| GLUCOSE INJ 50% 50 ML | 5,537 | 15.21 | 84,217.00 | 16,985.17 | 5.27 | 9.00 | 227.55 | 228.00 | 3,467.85 | 616.00 | 9,369.27 | 422.00 | 6,418.56 | 616.00 | 9,369.27 |
| GLUTARALDEHYDE 2% SOLUTION | 1,585,000 | 0.10 | 153,828.00 | 38,566.26 | 3.99 | 9.00 | 65,136.99 | 65,137.00 | 6,321.70 | 176,112.00 | 17,092.09 | 120,624.50 | 11,706.89 | 176,112.00 | 17,092.09 |
| GLYCERIN SUPPOSITORY | 480 | 2.75 | 1,320.00 | 363.00 | 3.64 | 9.00 | 19.73 | 20.00 | 55.00 | 54.00 | 148.50 | 37.00 | 101.75 | 54.00 | 148.50 |

| Item | unit per year | unit price (avg) | value of item order (daily) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| GLYCERINE USP (6R) | 1,525,000 | 0.06 | 10,883.33 | 10,883.33 | 7.82 | 9.00 | - | 62,672.00 | 62,672.00 | 3,498.95 | 169,445.00 | 9,460.03 | 116,058.50 | 169,445.00 | 9,460.03 | 4,960.03 |
| GLYCEROL 10%INF 500 ML 2.5% GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 13.93 | - | 1,228.88 | 129.00 | 28,650.29 | 226.00 | 50,193.92 | 177.50 | 39,421.92 | 226.00 | 50,193.92 |
| GLYCERYL GUACUOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,888.00 | 6.93 | 9.00 | - | 591.78 | 592.00 | 633.44 | 1,600.00 | 1,712.00 | 1,096.00 | 1,712.00 | 1,600.00 | 1,712.00 |
| GLYCERYL GUACUOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 9.00 | - | 8,219.18 | 8,220.00 | 1,233.00 | 22,223.00 | 3,333.45 | 15,221.50 | 22,223.00 | 22,223.00 | 3,333.45 |
| GLYCERYL MONOSTEARATE 1g | 150,000 | 0.17 | 25,500.00 | 10,875.00 | 2.40 | 9.00 | - | 6,164.38 | 6,165.00 | 1,072.71 | 16,667.00 | 2,900.06 | 11,416.00 | 16,667.00 | 2,900.06 | 2,900.06 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 9.00 | - | 6.58 | 7.00 | 1,610.35 | 18.00 | 4,140.90 | 12.50 | 2,575.63 | 18.00 | 4,140.90 |
| GPO VIR Z 250 (A2T 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,332.40 | 190,337.42 | 18.89 | 15.89 | - | 15,201.37 | 15,202.00 | 124,291.45 | 23,280.00 | 190,337.28 | 19,241.00 | 157,314.42 | 23,280.00 | 190,337.28 |
| GPO-VIR S30 | 25,390 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 9.00 | - | 1,043.01 | 1,044.00 | 6,935.64 | 2,820.00 | 18,734.20 | 1,932.00 | 12,834.92 | 2,820.00 | 18,734.20 |
| GRISEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 9.00 | - | 904.11 | 905.00 | 440.36 | 2,445.00 | 1,189.71 | 1,675.00 | 2,445.00 | 2,445.00 | 1,189.71 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 9.00 | - | 73.97 | 74.00 | 87.16 | 200.00 | 235.56 | 137.00 | 161.36 | 200.00 | 235.56 |
| HALOPERDOL INJ 5 MG/ML 1 ML | 800 | 9.72 | 7,776.00 | 1,215.00 | 6.40 | 9.00 | - | 32.88 | 33.00 | 320.76 | 89.00 | 865.08 | 61.00 | 592.92 | 89.00 | 865.08 |
| HALOPERDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 9.00 | - | 141.00 | 141.00 | 7,755.00 | 382.00 | 21,010.00 | 261.50 | 14,382.50 | 382.00 | 21,010.00 |
| HALOPERDOL SOLUTION 2 MG/ML 15 ML | 1,384 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 9.00 | - | 56.05 | 57.00 | 1,140.00 | 152.00 | 1,040.50 | 104.50 | 2,090.00 | 152.00 | 3,040.00 |
| HALOPERDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 9.00 | - | 3,657.53 | 3,658.00 | 640.15 | 9,889.00 | 1,730.58 | 6,773.50 | 9,889.00 | 1,730.58 | 9,889.00 |
| HALOPERDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 9.00 | - | 5,136.99 | 5,137.00 | 3,595.90 | 13,889.00 | 9,722.30 | 9,613.00 | 6,659.10 | 13,889.00 | 9,722.30 |
| HEPARIN SOD INJ 5,000 IU/ML 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 9.00 | - | 109.32 | 110.00 | 10,619.55 | 286.00 | 28,576.24 | 203.00 | 19,897.89 | 286.00 | 28,576.24 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 468,800.00 | 48,600.00 | 9.67 | 9.67 | - | 7.15 | 8.00 | 21,600.00 | 18.00 | 48,600.00 | 13.00 | 35,100.00 | 18.00 | 48,600.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 U | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 9.00 | - | 3.29 | 4.00 | 6,000.00 | 9.00 | 13,500.00 | 6.50 | 9,750.00 | 9.00 | 13,500.00 |
| HEPATITIS B INJ 20 MG/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 9.00 | - | 171.53 | 172.00 | 8,507.12 | 484.00 | 22,949.44 | 318.00 | 15,728.28 | 484.00 | 22,949.44 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 9.00 | - | 681.04 | 682.00 | 5,859.15 | 1,842.00 | 15,824.86 | 1,262.00 | 10,842.00 | 1,842.00 | 15,824.86 |
| HRIG (RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 9.00 | - | 30.99 | 31.00 | 50,450.07 | 84.00 | 136,703.43 | 57.50 | 93,576.73 | 84.00 | 136,703.43 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | - | 53.01 | 54.00 | 15,095.16 | 18.00 | 5,031.72 | 36.00 | 10,863.44 | 18.00 | 5,031.72 |
| HUMAN (SOD) HYALURONATE 20 MG/2 ML | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | - | 2.88 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 |
| HYDRALAZINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.15 | 9.00 | - | 8.22 | 8.22 | 21,634.43 | 23.00 | 5,528.75 | 16.00 | 3,846.09 | 23.00 | 5,528.75 |
| HYDRALAZINE TAB 25 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 9.00 | - | 113,178.08 | 113,179.00 | 105,467.29 | 306,000.00 | 285,150.00 | 209,589.50 | 195,308.65 | 306,000.00 | 285,150.00 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | 9.00 | 6.00 | 9.00 | - | 12.33 | 13.00 | 405.60 | 34.00 | 1,060.80 | 23.50 | 34.00 | 34.00 | 1,060.80 |
| HYDROCHLOROTHIAZIDE TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 9.00 | - | 35,671.23 | 35,672.00 | 6,353.97 | 96,445.00 | 17,178.99 | 66,059.50 | 11,766.48 | 96,445.00 | 17,178.99 |
| HYDROCHLOROTHRON 100 MG INJ 2ML | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 9.00 | - | 130.68 | 131.00 | 6,288.00 | 354.00 | 16,992.00 | 242.50 | 11,640.00 | 354.00 | 16,992.00 |
| HYDROGEN PEROXIDE SOLIN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,383.91 | 4.21 | 9.00 | - | 28,331.51 | 28,332.00 | 1,623.11 | 76,600.00 | 4,388.33 | 52,466.00 | 76,600.00 | 4,388.33 | 76,600.00 |
| HYDROXY ETHYL CELLULOSE 0000 | 5,400 | 0.76 | 4,127.20 | 1,942.04 | 2.18 | 9.00 | - | 221.92 | 222.00 | 470.00 | 600.00 | 470.80 | 411.00 | 322.50 | 600.00 | 470.80 |
| HYDROXY ETHYLOQUINE SOL TAB 200 MG (P | 11,500 | 3.90 | 44,979.92 | 8,578.60 | 5.23 | 9.00 | - | 472.60 | 473.00 | 1,845.93 | 1,278.00 | 4,907.53 | 875.50 | 3,416.73 | 1,278.00 | 4,907.53 |
| HYDROXYUREA CAP 500 MG | 17,800 | 21.09 | 366,960.78 | 48,342.86 | 8.84 | 9.00 | - | 715.07 | 716.00 | 15,100.23 | 1,934.00 | 40,787.48 | 1,325.00 | 27,943.85 | 1,934.00 | 40,787.48 |
| HYDROXYURINE 10 MG/5 ML | 32,200 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 9.00 | - | 1,326.58 | 1,327.00 | 160.35 | 3,587.00 | 433.43 | 2,457.00 | 296.89 | 3,587.00 | 433.43 |
| HYDROXYURINE TAB 10 MG | 461,000 | 0.09 | 40,589.00 | 7,524.00 | 5.99 | 9.00 | - | 18,945.21 | 18,946.00 | 1,667.25 | 51,223.00 | 4,507.62 | 35,094.50 | 3,087.44 | 51,223.00 | 4,507.62 |
| HYLAN G.F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 9.00 | - | 0.37 | 1.00 | 15,000.00 | 1.00 | 15,000.00 | 1.00 | 15,000.00 | 1.00 | 15,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,486.42 | 3.46 | 9.00 | - | 202.00 | 203.00 | 1,777.69 | 546.00 | 4,798.89 | 375.50 | 3,286.29 | 546.00 | 4,798.89 |
| HYOSCINE STR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,265.55 | 2,917.89 | 9.70 | 9.70 | - | 2,712.33 | 2,713.00 | 1,163.16 | 6,806.00 | 2,917.97 | 4,759.50 | 2,040.57 | 6,806.00 | 2,917.97 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 9.00 | - | 19,109.59 | 19,110.00 | 30,732.76 | 51,667.00 | 83,091.03 | 35,388.50 | 56,911.90 | 51,667.00 | 83,091.03 |
| HYPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,885 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 10.11 | - | 156.37 | 157.00 | 23,747.84 | 377.00 | 57,026.06 | 267.00 | 40,386.45 | 377.00 | 57,026.06 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 9.00 | - | 26.14 | 27.00 | 211.08 | 71.00 | 555.07 | 49.00 | 383.08 | 71.00 | 555.07 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 9.00 | - | 35,856.16 | 35,857.00 | 10,531.15 | 96,945.00 | 28,472.61 | 66,401.00 | 19,201.88 | 96,945.00 | 28,472.61 |
| IDARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,534.91 | 137,159.56 | 1.02 | 9.00 | - | 0.86 | 1.00 | 6,690.71 | 3.00 | 20,072.13 | 2.00 | 13,381.42 | 3.00 | 20,072.13 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 9.00 | - | 4.32 | 5.00 | 5,734.69 | 12.00 | 13,763.26 | 8.50 | 9,748.97 | 12.00 | 13,763.26 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,882.00 | 164,994.00 | 18.00 | 18.00 | - | 133.15 | 134.00 | 122,628.87 | 180.00 | 164,994.00 | 157.00 | 143,911.43 | 180.00 | 164,994.00 |
| IMP-RAMINE 25 MG (U-RAMPH) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 9.00 | - | 1,479.45 | 1,480.00 | 814.00 | 4,000.00 | 2,200.00 | 2,740.00 | 1,507.00 | 4,000.00 | 2,200.00 |
| IMMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,745.87 | 3.60 | 9.00 | - | 4.93 | 4.93 | 26,694.24 | 14.00 | 74,743.88 | 9.50 | 26,694.24 | 14.00 | 74,743.88 |
| IMMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.00 | 9.00 | - | 4.93 | 5.00 | 14,750.00 | 13.00 | 38,350.00 | 9.00 | 26,550.00 | 13.00 | 38,350.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,000.00 | 3,560.00 | 2.50 | 9.00 | - | 2,054.79 | 2,055.00 | 365.79 | 5,556.00 | 898.97 | 3,895.50 | 677.38 | 5,556.00 | 898.97 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | - | 0.25 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,500 | 100.95 | 1,362,825.00 | - | 6.00 | 6.00 | - | 567.12 | 568.00 | 57,113.67 | 1,534.00 | 154,247.14 | 1,051.00 | 105,680.41 | 1,534.00 | 154,247.14 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 689 | 68.99 | 48,640.54 | 2,539.65 | 19.15 | 19.15 | - | 28.73 | 29.00 | 2,017.99 | 37.00 | 2,574.68 | 33.00 | 2,296.33 | 37.00 | 2,574.68 |
| INSULIN ACTRAPIC 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | - | 23.63 | 24.00 | 4,237.20 | 5.00 | 862.75 | 14.50 | 2,559.98 | 5.00 | 862.75 |
| INSULIN ASPARTIN 100 IU/ML PENFILL 3 | 410 | 489.34 | 200,629.59 | 22,068.75 | 9.09 | 9.09 | - | 16.85 | 17.00 | 8,310.79 | 46.00 | 22,509.66 | 31.50 | 15,414.22 | 46.00 | 22,509.66 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 9.00 | - | 216.75 | 216.00 | 14,560.96 | 584.00 | 39,367.44 | 400.00 | 26,984.00 | 584.00 | 39,367.44 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,54 | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (batch) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| ISONAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 9.00 | - | 2,762.62 | 28.00 | 420.00 | 75.00 | 1,125.00 | 51.50 | 772.50 | 75.00 | 1,125.00 |
| ISOSORBIDE SII TAB 5 MG | 46,500 | 0.46 | 21,346.50 | 5,335.59 | 4.00 | 9.00 | - | 1,910.96 | 1,911.00 | 877.27 | 5,167.00 | 2,371.99 | 3,539.00 | 1,624.63 | 5,167.00 | 2,371.99 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.55 | 9.00 | - | 19,726.03 | 19,727.00 | 7,195.55 | 53,334.00 | 19,453.91 | 36,530.50 | 13,324.73 | 53,334.00 | 19,453.91 |
| ISOSORBIDE-S-MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,921.87 | 15.00 | 15.00 | - | 2,210.55 | 2,211.00 | 5,793.56 | 3,405.00 | 8,922.24 | 2,808.00 | 7,357.90 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 9.00 | - | 0.41 | 1.00 | 256.00 | 2.00 | 512.00 | 1.50 | 384.00 | 2.00 | 512.00 |
| ITOPRIDE HCL TAB 50 MG | 960 | 13.50 | 12,959.85 | 9,719.88 | 1.33 | 9.00 | - | 39.45 | 39.45 | 539.99 | 107.00 | 1,444.48 | 73.50 | 992.24 | 107.00 | 1,444.48 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 8,739.75 | 9.92 | 9.92 | - | 895.89 | 896.00 | 3,586.79 | 2,197.00 | 8,794.85 | 1,546.50 | 6,190.82 | 2,197.00 | 8,794.85 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 9.00 | - | 6.80 | 7.00 | 560.00 | 19.00 | 1,520.00 | 13.00 | 1,040.00 | 19.00 | 1,520.00 |
| JE VAC LIVE ATTENUATED) | 5,877 | 163.55 | 961,163.35 | 153,164.58 | 6.28 | 9.00 | - | 241.52 | 242.00 | 38,579.10 | 653.00 | 106,798.15 | 447.50 | 73,198.63 | 653.00 | 106,798.15 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.57 | 3,667.94 | 2.69 | 9.00 | - | 38.84 | 39.00 | 407.33 | 105.00 | 1,096.65 | 72.00 | 751.99 | 105.00 | 1,096.65 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,607.80 | 2.36 | 9.00 | - | 48.49 | 48.49 | 192.84 | 132.00 | 519.50 | 90.50 | 356.17 | 132.00 | 519.50 |
| KAOLIN (LIGHT) POWDER BP, (As) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 9.00 | - | 1,027.40 | 1,028.00 | 65.79 | 2,778.00 | 177.79 | 1,903.00 | 121.79 | 2,778.00 | 177.79 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 9.00 | - | 3.66 | 4.00 | 640.00 | 10.00 | 1,600.00 | 7.00 | 1,120.00 | 10.00 | 1,600.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 180.50 | 27,927.00 | 7,142.25 | 3.91 | 9.00 | - | 7.15 | 8.00 | 1,294.00 | 20.00 | 3,210.00 | 14.00 | 2,247.00 | 20.00 | 3,210.00 |
| KE TO STERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 9.00 | - | 388.63 | 389.00 | 8,744.06 | 1,078.00 | 23,624.30 | 738.50 | 16,194.18 | 1,078.00 | 23,624.30 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 1.69 | 9.00 | - | 180.25 | 181.00 | 30,794.82 | 488.00 | 83,026.92 | 334.50 | 56,910.87 | 488.00 | 83,026.92 |
| LACTIC ACID | 30,150 | 0.34 | 10,384.99 | 5,502.49 | 1.88 | 9.00 | - | 1,239.04 | 1,240.00 | 427.11 | 3,350.00 | 1,153.89 | 2,295.00 | 790.50 | 3,350.00 | 1,153.89 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 9.00 | - | 49,409.59 | 49,410.00 | 21,246.30 | 133,589.00 | 57,443.27 | 91,499.50 | 39,344.79 | 133,589.00 | 57,443.27 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 9.00 | - | 360.00 | 360.00 | 360.00 | 974.00 | 974.00 | 667.00 | 667.00 | 974.00 | 974.00 |
| LAMIVUDINE TAB 150 MG (3TC) | 639,120 | 3.12 | 1,995,971.76 | 218,659.84 | 9.12 | 9.12 | - | 26,265.21 | 26,266.00 | 82,088.72 | 70,080.00 | 218,859.84 | 46,173.00 | 150,444.28 | 70,080.00 | 218,859.84 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 9.00 | - | 1,760.55 | 1,761.00 | 35,616.86 | 4,760.00 | 96,813.60 | 3,260.50 | 66,316.28 | 4,760.00 | 96,813.60 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 9.00 | - | 1,066.68 | 1,067.00 | 38,993.98 | 2,884.00 | 108,099.96 | 1,975.50 | 74,046.97 | 2,884.00 | 108,099.96 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,084.02 | 4.77 | 9.00 | - | 872.88 | 873.00 | 63,668.13 | 2,960.00 | 172,115.44 | 1,616.50 | 117,891.79 | 2,960.00 | 172,115.44 |
| LATANOPROST + TIMOLOL EYE DROP 0.005+ | 174 | 399.02 | 69,429.04 | 15,455.03 | 4.48 | 9.00 | - | 7.15 | 8.00 | 3,192.14 | 20.00 | 7,980.35 | 14.00 | 5,586.24 | 20.00 | 7,980.35 |
| LEEDCH LIME OIL (MANKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 9.00 | - | 82.19 | 83.00 | 174.30 | 223.00 | 468.30 | 153.00 | 321.30 | 223.00 | 468.30 |
| LEFLOXIMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.96 | 46,112.97 | 10.55 | 10.55 | - | 324.25 | 325.00 | 20,041.15 | 748.00 | 46,125.49 | 536.50 | 33,083.32 | 748.00 | 46,125.49 |
| LETROZOLE TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.95 | 9.00 | - | 273.70 | 274.00 | 7,965.46 | 740.00 | 21,512.55 | 507.00 | 14,739.00 | 740.00 | 21,512.55 |
| LEUCOVORIN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 9.00 | - | 178.15 | 179.00 | 11,621.84 | 482.00 | 31,833.11 | 330.50 | 8,217.48 | 482.00 | 31,833.11 |
| LEUPRORELIN ACETATE INJ 12.5 MG | 10 | 7,395.84 | 73,958.40 | - | 6.00 | 9.00 | - | 0.41 | 1.00 | 7,395.84 | 2.00 | 14,791.68 | 1.50 | 11,093.76 | 2.00 | 14,791.68 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 29 | 4,995.83 | 144,879.07 | - | 6.00 | 9.00 | - | 1.19 | 2.00 | 9,991.66 | 4.00 | 19,983.32 | 3.00 | 14,987.49 | 4.00 | 19,983.32 |
| LE VETRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 9.00 | - | 43.86 | 44.00 | 1,200.66 | 118.00 | 55,476.98 | 81.00 | 36,081.65 | 118.00 | 55,476.98 |
| LE VETRACETAM TAB 500 MG | 109,390 | 30.48 | 3,334,350.64 | 171,938.02 | 19.45 | 19.45 | - | 4,495.07 | 4,496.00 | 137,056.50 | 5,623.00 | 171,412.08 | 5,059.50 | 154,234.29 | 5,623.00 | 171,412.08 |
| LEVOBUPIVACAINE INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,497.61 | 7.16 | 9.00 | - | 13.15 | 14.00 | 2,662.46 | 36.00 | 6,846.33 | 25.00 | 4,754.39 | 36.00 | 6,846.33 |
| LEVOBUPIVACAINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.06 | 9.00 | - | 1,369.04 | 1,390.00 | 18,359.93 | 3,756.00 | 49,611.43 | 2,573.00 | 33,985.68 | 3,756.00 | 49,611.43 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 9.00 | - | 34.56 | 35.00 | 12,937.27 | 94.00 | 34,745.81 | 64.50 | 23,841.54 | 94.00 | 34,745.81 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 67,176.16 | 5.51 | 9.00 | - | 986.71 | 987.00 | 12,954.28 | 2,688.00 | 35,017.23 | 1,827.50 | 23,985.75 | 2,688.00 | 35,017.23 |
| LIDOCaine + EPI INJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 9.00 | - | 22.60 | 23.00 | 1,200.50 | 62.00 | 3,317.00 | 42.50 | 2,273.75 | 62.00 | 3,317.00 |
| LIDOCaine + EPI INJ 2.0%, 50 ML | 490 | 56.71 | 27,787.90 | 12,192.65 | 2.28 | 9.00 | - | 20.14 | 21.00 | 1,190.91 | 55.00 | 3,119.05 | 38.00 | 2,154.98 | 55.00 | 3,119.05 |
| LIDOCaine INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 9.00 | - | 6.90 | 7.00 | 179.76 | 19.00 | 487.92 | 13.00 | 333.84 | 19.00 | 487.92 |
| LIDOCaine INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 9.00 | - | 141.08 | 142.00 | 4,481.36 | 382.00 | 12,055.49 | 262.00 | 8,288.43 | 382.00 | 12,055.49 |
| LIDOCaine JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 9.00 | - | 1,235.34 | 1,236.00 | 3,174.05 | 3,340.00 | 8,577.12 | 2,288.00 | 5,875.58 | 3,340.00 | 8,577.12 |
| LIDOCaine LIQ. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.06 | 2.80 | 9.00 | - | 875.34 | 876.00 | 1,957.84 | 2,367.00 | 5,290.19 | 1,621.50 | 3,910.45 | 2,367.00 | 5,290.19 |
| LIDOCaine PUMP SPRAY 10% | 61 | 490.06 | 26,233.89 | 6,319.61 | 4.15 | 9.00 | - | 2.51 | 3.00 | 1,290.19 | 7.00 | 3,010.45 | 5.00 | 2,150.32 | 7.00 | 3,010.45 |
| LIDOCaine+NOREPI IN CART 2.0% (White) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 9.00 | - | 334.83 | 335.00 | 2,948.00 | 906.00 | 7,972.80 | 620.50 | 5,480.40 | 906.00 | 7,972.80 |
| UNAGLIFITIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 159.50 | 159.50 | - | 390.82 | 391.00 | 14,156.83 | 61.00 | 2,208.61 | 226.00 | 8,192.72 | 61.00 | 2,208.61 |
| LINEZOLID INJ 300 MG/ML 10 ML | 444 | 27.00 | 11,988.00 | 6,858.00 | 1.75 | 9.00 | - | 18.25 | 19.00 | 513.00 | 50.00 | 1,350.00 | 34.50 | 931.50 | 50.00 | 1,350.00 |
| LINEZOLID INJ 600 MG/300 ML | 14 | 1,826.00 | 26,964.00 | - | 6.00 | 9.00 | - | 0.58 | 1.00 | 1,926.00 | 2.00 | 3,852.00 | 1.50 | 2,889.00 | 2.00 | 3,852.00 |
| LINEZOLID TAB 600 MG (ZYXON) | 370 | 970.87 | 359,220.40 | - | 6.00 | 9.00 | - | 15.21 | 16.00 | 15,533.86 | 22.00 | 40,776.37 | 29.00 | 28,195.11 | 22.00 | 40,776.37 |
| LIQUID PARAFIN BP | 200,000 | 0.09 | 18,190.00 | 6,396.50 | 2.86 | 9.00 | - | 8,219.18 | 8,220.00 | 747.61 | 22,223.00 | 2,021.18 | 15,221.50 | 1,394.40 | 22,223.00 | 2,021.18 |
| LIQUORICE LIQUID EXTRACT BP | 546,300 | 0.31 | 171,526.06 | 38,007.00 | 4.51 | 9.00 | - | 22,460.68 | 22,461.00 | 7,049.12 | 60,700.00 | 19,058.45 | 41,575.50 | 13,053.78 | 60,700.00 | 19,058.45 |
| USSAPOL-N SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 9.00 | - | 2,260.27 | 2,261.00 | 202.59 | 6,112.00 | 547.64 | 4,186.50 | 375.11 | 6,112.00 | 547.64 |
| LITHIUM CARBONATE CAP 300 MG | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 9.00 | - | 462.05 | 463.00 | 591.85 | 1,223.00 | 1,570.33 | 888.00 | 1,075.99 | 1,223.00 | 1,570.33 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 9.00 | - | 16.06 | 16.00 | 689.00 | 259.43 | 378.71 | 609.00 | 259.43 | 689.00 | 378.71 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,990 | 13.14 | 5,136,611.36 | 488,156.63 | 10.53 | 10.53 | - | 16,066.85 | 16,067.00 | 211,177.37 | 37,141.00 | 488,165.45 | 26,604.00 | 349,671.62 | 37,141.00 | 488,165.45 |
| LOPINAVIR/RTONAVIR 80+20 MG/ML | 3,720 | 5.64 | 20,976.46 | 2,708.63 | 7.35 | 9.00 | - | 152.88 | 153.00 | 414.00 | 414.00 | 2,334.48 | 283.50 | 1,598.61 | 414.00 | 2,334.48 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.64 | 35,719.18 | 8.32 | 9.00 | - | 43,273.87 | 43,274.00 | 12,209.83 | 117,000.00 | 33,011.74 | 80,137.00 | 22,610.78 | 117,000.00 | 33,011.74 |
| LORAZEPAM TAB 0.5 MG * | 1,189,000 | 0.14 | 161,704.00 | 27,608.00 | 5.86 | 9.00 | - | 48,863.01 | 48,864.00 | 6,645.50 | 132,112.00 | 17,967.23 | 90,488.00 | 12,306.37 | 132,112.00 | 17,967.23 |
| LOSARTAN TAB 50 MG | 5,046,000 | 0.56 | 2,842,497.93 | 748,759.63 | 3.80 | 9.00 | - | 207,369.86 | 207,370.00 | 116,615.06 | 560,667.00 | 915,633.29 | 384,018.50 | 216,324.18 | 560,667.00 | 915,633.29 |
| MADOPAR DISPERSIBLE TAB 125 MG | 2,700 | 8.03 | 21,667.50 | 7,562.50 | 6.00 | 9.00 | - | 111.06 | 111.00 | 890.78 | 300.00 | 2,407.50 | 205.50 | 1,648.14 | 300.00 | 2,407.50 |
| MADOPAR HBS CAP 125 MG | 8,400 | 8.03 | 67,410.00 | 16,952.50 | 4.00 | 9.00 | - | 345.21 | 346.00 | 2,776.65 | 934.00 | 7,495.35 | 640.00 | 5,136.00 | 9 | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,323.04 | 5.95 | 9.00 | - | 5,991.78 | 5,992.00 | 39,455.01 | 16,200.00 | 106,670.77 | 11,096.00 | 73,062.89 | 16,200.00 | 106,670.77 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (C | 100,000 | 0.22 | 21,935.00 | 6,890.50 | 3.33 | 9.00 | - | 4,109.59 | 4,110.00 | 901.53 | 11,112.00 | 2,437.42 | 7,611.00 | 1,689.47 | 11,112.00 | 2,437.42 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 9.00 | - | 610.27 | 611.00 | 123.97 | 1,650.00 | 334.78 | 1,130.50 | 229.37 | 1,650.00 | 334.78 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 9.00 | - | 43.15 | 44.00 | 289.20 | 2,084.00 | 795.60 | 80.50 | 547.40 | 1,170.00 | 795.60 |
| MAGNESIUM SULFATE INJ 50% 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 9.00 | - | 770.55 | 771.00 | 4,317.60 | 2,084.00 | 11,670.40 | 1,427.50 | 7,994.00 | 2,084.00 | 11,670.40 |
| MANNIPINE TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.78 | 6.62 | 9.00 | - | 16,841.10 | 16,842.00 | 48,747.72 | 45,534.00 | 131,794.24 | 31,188.00 | 90,270.98 | 45,534.00 | 131,794.24 |
| MANNITOL INJ 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 9.00 | - | 22.19 | 23.00 | 3,610.12 | 630.00 | 9,417.70 | 41.50 | 6,513.91 | 630.00 | 9,417.70 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 9.00 | - | 51.58 | 52.00 | 6,817.39 | 140.00 | 18,354.50 | 96.00 | 12,585.94 | 140.00 | 18,354.50 |
| MARCAINE INJ 0.5% 20 ML | 325 | 127.27 | 41,364.06 | 9,885.44 | 4.27 | 9.00 | - | 13.36 | 14.00 | 1,781.84 | 37.00 | 4,709.14 | 25.50 | 3,245.48 | 37.00 | 4,709.14 |
| MARCAINE ISOBARIC 0.5% 4 ML (R&R) [g] | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 9.00 | - | 4.11 | 5.00 | 635.58 | 12.00 | 1,525.38 | 8.50 | 1,080.48 | 12.00 | 1,525.38 |
| MDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 6 | 54.80 | 277,636.00 | 138,918.00 | 2.00 | 6.00 | - | 0.25 | 1.00 | 1.00 | 1.00 | 30,907.20 | 386.50 | 21,180.20 | 564.00 | 30,907.20 |
| MEASLE RUBELLA VACCINE | 5,070 | 5.50 | 1,600.50 | 293.25 | 5.65 | 9.00 | - | 11.96 | 12.00 | 66.00 | 33.00 | 181.50 | 22.50 | 123.75 | 33.00 | 181.50 |
| MEBENDAZOLE SUSP 200 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 293.25 | 5.65 | 9.00 | - | 11.96 | 12.00 | 66.00 | 33.00 | 181.50 | 22.50 | 123.75 | 33.00 | 181.50 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 9.00 | - | 41.10 | 42.00 | 18.27 | 112.00 | 48.72 | 77.00 | 33.50 | 112.00 | 48.72 |
| MEBEVERINE HCL TAB 135 MG. | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 9.00 | - | 201.37 | 202.00 | 383.80 | 545.00 | 1,035.50 | 373.50 | 709.65 | 545.00 | 1,035.50 |
| MEDROXYPROGESTERONE INJ 150MG/5ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.82 | 9.00 | - | 584.47 | 585.00 | 5,331.69 | 1,581.00 | 14,409.23 | 1,083.00 | 9,870.46 | 1,581.00 | 14,409.23 |
| MEFENAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 9.00 | - | 5,178.08 | 5,179.00 | 2,974.84 | 14,000.00 | 8,041.67 | 9,589.50 | 5,508.25 | 14,000.00 | 8,041.67 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 9.00 | - | 4.11 | 5.00 | 120.00 | 12.00 | 288.00 | 8.50 | 204.00 | 12.00 | 288.00 |
| MEGESTROL TAB 160 MG | 1,470 | 98.30 | 144,561.00 | 17,004.50 | 1.21 | 9.00 | - | 60.41 | 61.00 | 5,874.30 | 164.00 | 15,793.20 | 112.50 | 10,833.75 | 164.00 | 15,793.20 |
| MELATONIN TAB 2 MG | 3,060 | 23.95 | 73,891.58 | 17,768.59 | 4.16 | 9.00 | - | 126.99 | 127.00 | 3,041.08 | 344.00 | 8,237.25 | 235.50 | 5,639.16 | 344.00 | 8,237.25 |
| MELOXAM TAB 7.5 MG | 40,000 | 0.91 | 36,563.29 | 7,746.43 | 4.72 | 9.00 | - | 1,646.84 | 1,644.00 | 1,502.75 | 4,445.00 | 4,063.10 | 3,044.50 | 2,782.92 | 4,445.00 | 4,063.10 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 9.00 | - | 16.44 | 17.00 | 1,437.01 | 45.00 | 3,803.95 | 31.00 | 2,620.43 | 45.00 | 3,803.95 |
| MEMANTINE SOLUTION 10 MG/ML 50 ML | 325 | 3749.45 | 1,216,295.75 | 318,252.53 | 3.82 | 9.00 | - | 13.36 | 14.00 | 52,394.28 | 37.00 | 138,470.59 | 25.50 | 95,432.44 | 37.00 | 138,470.59 |
| MENATRENONE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 9.00 | - | 2,219.18 | 2,220.00 | 23,702.58 | 6,000.00 | 64,061.81 | 4,110.00 | 43,881.81 | 6,000.00 | 64,061.81 |
| MENINGOCOCCAL VACCINE | 1 | 21,400.00 | 21,400.00 | 110,807.50 | 1.92 | 9.00 | - | 0.04 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 |
| MENTHOL CRYSTAL BP. | 175,000 | 1.22 | 213,000.00 | 110,807.50 | 1.92 | 9.00 | - | 7,191.78 | 7,192.00 | 8,757.80 | 19,446.00 | 23,678.45 | 13,318.50 | 16,218.13 | 19,446.00 | 23,678.45 |
| MERCAPTOPYRINE TAB 50 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 10,800.00 | 1.50 | 9.00 | - | 49.32 | 50.00 | 800.00 | 134.00 | 2,144.00 | 92.00 | 1,472.00 | 134.00 | 2,144.00 |
| MEROPENEM INJ 1 G | 22,450 | 112.47 | 2,524,957.11 | 250,418.39 | 10.08 | 10.08 | - | 922.60 | 923.00 | 103,810.04 | 2,227.00 | 250,471.25 | 1,575.00 | 177,140.64 | 2,227.00 | 250,471.25 |
| MESALAZINE TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 9.00 | - | 283.56 | 284.00 | 8,867.77 | 767.00 | 23,949.22 | 525.50 | 16,408.50 | 767.00 | 23,949.22 |
| MESNA INJ 400 MG/5 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.10 | 9.00 | - | 11.10 | 12.00 | 1,075.08 | 30.00 | 2,687.69 | 21.00 | 1,861.38 | 30.00 | 2,687.69 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,356.00 | 12.31 | 12.31 | - | 2,252.05 | 2,253.00 | 8,786.70 | 4,450.00 | 17,355.00 | 3,351.50 | 13,070.85 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 9.00 | - | 388,691.78 | 388,692.00 | 3,854.32 | 1,077,945.00 | 226,388.45 | 738,318.50 | 155,046.89 | 1,077,945.00 | 226,388.45 |
| METHAZOLONE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 4.62 | 9.00 | - | 15,390.41 | 15,391.00 | 9,850.24 | 41,612.00 | 26,631.68 | 28,501.50 | 18,240.96 | 41,612.00 | 26,631.68 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 9.00 | - | 1.48 | 2.00 | 2,000.00 | 4.00 | 4,000.00 | 3.00 | 3,000.00 | 4.00 | 4,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 9.00 | - | 4.93 | 5.00 | 475.00 | 14.00 | 1,300.00 | 9.50 | 902.50 | 14.00 | 1,300.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 9.00 | - | 2,009.59 | 2,010.00 | 8,241.00 | 5,434.00 | 22,279.40 | 3,722.00 | 15,280.20 | 5,434.00 | 22,279.40 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,198.52 | 2.58 | 9.00 | - | 462.33 | 463.00 | 339.53 | 1,250.00 | 916.67 | 856.50 | 628.10 | 1,250.00 | 916.67 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 9.00 | - | 591.78 | 592.00 | 309.68 | 1,600.00 | 836.98 | 1,096.00 | 573.33 | 1,600.00 | 836.98 |
| METHYLDOPA TAB 250 MG | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 9.00 | - | 37,828.77 | 37,829.00 | 46,936.93 | 102,278.00 | 126,903.05 | 70,053.50 | 86,919.99 | 102,278.00 | 126,903.05 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 9.00 | - | 4.11 | 5.00 | 122.50 | 12.00 | 294.00 | 8.50 | 208.25 | 12.00 | 294.00 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | 600.00 | 6.00 | 1.00 | - | 0.04 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 |
| METHYLRGOMETRINE 0.2 MG/1 ML INJ. | 3,960 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 9.00 | - | 163.56 | 164.00 | 1,066.00 | 443.00 | 2,879.50 | 303.50 | 1,972.75 | 443.00 | 2,879.50 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 9.00 | - | 13,167.12 | 13,168.00 | 29,530.00 | 35,600.00 | 106,800.00 | 24,384.00 | 73,152.00 | 35,600.00 | 106,800.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-ME | 223 | 21,933.31 | 4,893,108.65 | 16,373.59 | 29.87 | 29.87 | - | 9.16 | 10.00 | 21,933.12 | 8.00 | 17,546.50 | 9.00 | 19,739.81 | 8.00 | 17,546.50 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,850 | 0.14 | 26,923.00 | 9,046.58 | 2.98 | 9.00 | - | 448.89 | 446.00 | 1,106.94 | 1,206.00 | 2,983.21 | 826.00 | 2,050.08 | 1,206.00 | 2,983.21 |
| METOCLOPRAMIDE TAB 10 MG | 65,000 | 0.14 | 9,100.00 | 1,865.54 | 4.28 | 9.00 | - | 9,571.23 | 9,572.00 | 362.16 | 7,223.00 | 978.99 | 4,947.50 | 670.58 | 7,223.00 | 978.99 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,862.14 | 8.13 | 9.00 | - | 2,676.34 | 2,676.00 | 3,887.80 | 25,889.00 | 10,537.82 | 17,732.82 | 7,217.81 | 25,889.00 | 10,537.82 |
| METRONIDAZOLE INJ 0.5%, 100 ML | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 9.00 | - | 801.37 | 802.00 | 11,311.24 | 2,167.00 | 30,562.92 | 1,484.50 | 20,937.08 | 2,167.00 | 30,562.92 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,852.00 | 6,527.00 | 5.34 | 9.00 | - | 3,349.32 | 3,350.00 | 1,433.80 | 9,056.00 | 3,875.97 | 6,203.00 | 2,654.88 | 9,056.00 | 3,875.97 |
| MIANSERIN TAB 30 MG. | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 9.00 | - | 986.30 | 987.00 | 4,737.60 | 2,667.00 | 12,801.60 | 1,827.00 | 8,769.60 | 2,667.00 | 12,801.60 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.51 | 9.00 | - | 0.99 | 1.00 | 73.50 | 3.00 | 220.51 | 2.00 | 147.01 | 3.00 | 220.51 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 9.00 | - | 332.60 | 323.00 | 4,845.00 | 873.00 | 13,095.00 | 598.00 | 8,970.00 | 873.00 | 13,095.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 9.00 | - | 57.53 | 58.00 | 52.20 | 156.00 | 140.40 | 107.00 | 96.30 | 156.00 | 140.40 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 9.00 | - | 63.29 | 64.00 | 653.81 | 172.00 | 1,757.10 | 118.00 | 1,205.46 | 172.00 | 1,757.10 |
| MITOMYCIN C INJ 2 MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 2.00 | 9.00 | - | 0.41 | 1.00 | 220.00 | 2.00 | 440.00 | 1.50 | 330.00 | 2.00 | 440.00 |
| MITOXANTHONE INJ 10 MG/5 ML</ | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bani) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 9.00 | - | 46.36 | 47.00 | 29,367.05 | 126.00 | 78,728.70 | 86.50 | 54,947.88 | 126.00 | 78,728.70 |
| MONTELUKAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.38 | 52,240.38 | 9.02 | 9.00 | - | 5,663.67 | 5,664.00 | 19,359.95 | 15,284.00 | 52,241.78 | 10,744.00 | 35,800.87 | 15,284.00 | 52,241.78 |
| MONTELUKAST TAB 5 MG | 100,324 | 18.79 | 1,886,357.43 | 17,092.69 | 26.52 | 26.52 | - | 4,122.50 | 4,123.00 | 77,482.24 | 3,763.00 | 71,092.73 | 3,953.00 | 74,287.49 | 3,763.00 | 71,092.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,889.89 | 4.38 | 9.00 | - | 1,205.92 | 1,206.00 | 31,872.86 | 3,261.00 | 86,163.57 | 2,233.50 | 59,028.21 | 1,299.00 | 86,163.57 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,680 | 6.50 | 75,985.00 | 24,982.50 | 3.04 | 9.00 | - | 480.41 | 481.00 | 1,640.00 | 1,299.00 | 8,443.50 | 890.00 | 5,785.00 | 1,299.00 | 8,443.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,900.00 | 5,420.00 | 7.34 | 9.00 | - | 40.69 | 41.00 | 1,640.00 | 1,111.00 | 4,440.00 | 76.00 | 1,111.00 | 1,111.00 | 4,440.00 |
| MORFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 9.00 | - | 70.07 | 71.00 | 9,114.05 | 190.00 | 24,389.71 | 130.50 | 16,751.88 | 190.00 | 24,389.71 |
| MORFLOXACIN TAB 400 MG (A VELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 9.00 | - | 28.77 | 29.00 | 866.27 | 78.00 | 2,329.97 | 53.50 | 1,598.12 | 78.00 | 2,329.97 |
| MUCILIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 9.00 | - | 108.00 | 108.00 | 5,616.00 | 292.00 | 15,184.00 | 200.00 | 10,400.00 | 292.00 | 15,184.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 9.00 | - | 103.23 | 104.00 | 3,894.80 | 280.00 | 10,466.00 | 192.00 | 7,190.40 | 280.00 | 10,466.00 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 9.00 | - | 6,239.96 | 6,231.00 | 1,183.62 | 16,642.00 | 3,161.25 | 11,436.50 | 2,172.43 | 16,642.00 | 3,161.25 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.88 | 6.00 | 9.00 | - | 131,998.90 | 131,999.00 | 25,184.17 | 356,778.00 | 68,090.52 | 46,637.34 | 356,778.00 | 46,637.34 | 68,090.52 |
| MUPROFIN OINTMENT 2% | 2,987 | 22.22 | 66,589.00 | 9,350.91 | 7.12 | 9.00 | - | 123.16 | 124.00 | 2,756.51 | 333.00 | 7,399.89 | 228.50 | 5,077.70 | 333.00 | 7,399.89 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 9.00 | - | 957.53 | 958.00 | 30,855.19 | 2,589.00 | 83,386.30 | 1,773.50 | 57,120.74 | 2,589.00 | 83,386.30 |
| MYDRIACYL EYE DROPS 1 ML | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 9.00 | - | 7.93 | 8.00 | 1,804.10 | 22.00 | 4,961.28 | 15.00 | 3,382.69 | 22.00 | 4,961.28 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 9.00 | - | 0.29 | 1.00 | 203.00 | 1.00 | 203.00 | 1.00 | 203.00 | 1.00 | 203.00 |
| NAPROXEN EYE DROP (NAPHAZOLINE+PHE) | 428 | 90.69 | 38,816.38 | 9,937.80 | 4.13 | 9.00 | - | 17.59 | 18.00 | 1,632.46 | 48.00 | 4,353.24 | 33.00 | 2,982.85 | 48.00 | 4,353.24 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,823.80 | 5.51 | 9.00 | - | 9,719.18 | 9,720.00 | 7,202.14 | 26,278.00 | 19,470.97 | 17,999.00 | 13,336.55 | 26,278.00 | 19,470.97 |
| NATAXYN 5% EYD DROP 15 ML (nataxy) | 2 | 2,568.00 | 5,136.00 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 2,568.00 | 1.00 | 2,568.00 | 1.00 | 2,568.00 | 1.00 | 2,568.00 |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 9.00 | - | 489.85 | 500.00 | 18,297.58 | 1,352.00 | 49,476.65 | 926.00 | 33,887.11 | 1,352.00 | 49,476.65 |
| NEBIVOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.68 | 9.00 | - | 100.11 | 101.00 | 21,46.49 | 271.00 | 5,759.40 | 186.00 | 3,952.95 | 271.00 | 5,759.40 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 9.00 | - | 8.22 | 9.00 | 33.68 | 23.00 | 96.08 | 16.00 | 59.88 | 23.00 | 96.08 |
| NEVIRAPINE SUSP.10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 9.00 | - | 78.90 | 79.00 | 86.58 | 214.00 | 231.63 | 146.50 | 156.71 | 214.00 | 231.63 |
| NEVIRAPINE TAB 200 MG | 102,600 | 4.97 | 510,383.70 | 27,757.71 | 16.39 | 18.39 | - | 4,216.44 | 4,217.00 | 20,977.47 | 5,660.00 | 27,757.71 | 4,898.50 | 24,367.59 | 5,660.00 | 27,757.71 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,522.64 | 197,702.64 | 10.19 | 10.19 | - | 330.41 | 331.00 | 82,938.79 | 790.00 | 197,945.81 | 560.50 | 140,441.30 | 790.00 | 197,945.81 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 9.00 | - | 8.63 | 9.00 | 614.33 | 24.00 | 1,638.22 | 16.50 | 1,126.27 | 24.00 | 1,638.22 |
| NICOTINIC ACID TAB 10 MG | 3,000 | 0.38 | 1,140.00 | - | 6.00 | 9.00 | - | 123.29 | 124.00 | 47.12 | 334.00 | 126.92 | 229.00 | 87.02 | 334.00 | 126.92 |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 9.00 | - | 41.10 | 42.00 | 26.88 | 112.00 | 71.68 | 77.00 | 49.28 | 112.00 | 71.68 |
| NIFEDIPINE TAB 30 MG (ADALAT-CR) | 26,700 | 15.37 | 410,385.16 | 205,192.58 | 2.00 | 9.00 | - | 1,097.26 | 1,098.00 | 16,876.51 | 2,967.00 | 45,603.47 | 2,032.50 | 31,239.99 | 2,967.00 | 45,603.47 |
| NILUTRIDIN CAP 200 MG | 2,240 | 619.67 | 1,388,060.81 | 342,800.36 | 5.72 | 9.00 | - | 92.05 | 93.00 | 67,629.31 | 249.00 | 154,297.83 | 171.00 | 105,963.57 | 249.00 | 154,297.83 |
| NIMESULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 10.50 | - | 18.04 | 18.00 | 1,797.97 | 42.00 | 3,974.46 | 30.00 | 2,866.22 | 42.00 | 3,974.46 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 26,620.39 | 3.99 | 9.00 | - | 240.41 | 241.00 | 371.51 | 650.00 | 10,020.23 | 445.50 | 8,687.71 | 650.00 | 10,020.23 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | - | 616.44 | 617.00 | 740.40 | 1,000.00 | 1,200.00 | 808.50 | 970.20 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 64,800.00 | 9.39 | 9.39 | - | 17.75 | 18.00 | 2,700.00 | 46.00 | 6,900.00 | 32.00 | 4,800.00 | 46.00 | 6,900.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML (LEVOPHE) | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 9.00 | - | 223.56 | 224.00 | 16,648.47 | 605.00 | 44,965.74 | 414.50 | 30,807.10 | 605.00 | 44,965.74 |
| NORETHISTERONE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 9.49 | - | 1,364.38 | 1,365.00 | 1,774.50 | 3,500.00 | 4,950.00 | 2,432.50 | 3,162.25 | 3,500.00 | 4,950.00 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 9.00 | - | 267.12 | 268.00 | 96.48 | 723.00 | 260.28 | 485.50 | 178.38 | 723.00 | 260.28 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,838.16 | 3.80 | 9.00 | - | 3,295.69 | 3,296.00 | 2,320.35 | 8,912.00 | 6,273.96 | 6,104.00 | 4,297.16 | 8,912.00 | 6,273.96 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 9.00 | - | 2,773.97 | 2,774.00 | 1,442.48 | 7,500.00 | 3,900.00 | 5,137.00 | 2,671.24 | 7,500.00 | 3,900.00 |
| NSS 0.45% 1000 ML | 1,900 | 27.92 | 52,848.00 | 11,443.71 | 4.85 | 9.00 | - | 81.78 | 82.00 | 2,289.32 | 222.00 | 6,197.91 | 152.00 | 4,243.61 | 222.00 | 6,197.91 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,369.41 | 12.62 | 12.62 | - | 8,569.73 | 8,570.00 | 121,042.82 | 16,523.00 | 233,371.12 | 12,546.50 | 177,206.97 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 17,059.91 | 29.13 | 29.13 | - | 3,201.78 | 3,202.00 | 92,298.02 | 2,675.00 | 77,074.60 | 2,938.50 | 84,666.81 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 9.00 | - | 12.33 | 13.00 | 338.00 | 34.00 | 884.00 | 23.50 | 611.00 | 34.00 | 884.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 1,600.00 | 2.00 | 9.00 | - | 13.15 | 14.00 | 224.00 | 36.00 | 576.00 | 25.00 | 224.00 | 36.00 | 576.00 |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 14.02 | - | 330.41 | 331.00 | 7,598.19 | 574.00 | 13,172.86 | 452.50 | 10,384.52 | 574.00 | 13,172.86 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,793.61 | 12.55 | 12.55 | - | 3,071.47 | 3,072.00 | 79,864.85 | 5,955.00 | 154,816.14 | 4,513.50 | 117,940.50 | 5,955.00 | 154,816.14 |
| NUTROPLEX LIQUID (60010070) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | - | 33,706.85 | 33,707.00 | 8,428.75 | 27,780.00 | 6,944.00 | 30,743.50 | 7,685.88 | 27,780.00 | 6,944.00 |
| NYSTATIN SUSP 100.000 IU/ML, 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.95 | 9.00 | - | 29.22 | 30.00 | 930.00 | 79.00 | 2,443.00 | 54.50 | 1,689.50 | 79.00 | 2,443.00 |
| O.F.S. (not in manufacture) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 5.01 | 9.00 | - | 16,561.64 | 16,562.00 | 14,070.22 | 44,778.00 | 38,041.07 | 30,670.00 | 26,055.64 | 44,778.00 | 38,041.07 |
| OBIMINAZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 9.00 | - | 5,098.08 | 5,099.00 | 9,076.38 | 13,757.00 | 24,533.32 | 16,804.35 | 16,804.35 | 13,757.00 | 24,533.32 |
| OCRETIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.79 | 9.00 | - | 206.22 | 207.00 | 28,394.00 | 558.00 | 79,236.00 | 382.50 | 54,315.00 | 558.00 | 79,236.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | - | 17.26 | 18.00 | 2,870.70 | 15.00 | 2,392.25 | 16.50 | 2,631.48 | 15.00 | 2,392.25 |
| OFLOXACIN TAB. 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 9.00 | - | 2,297.26 | 2,298.00 | 1,309.86 | 6,212.00 | 3,540.84 | 4,255.00 | 2,425.35 | 6,212.00 | 3,540.84 |
| OFLOXACIN PREDNISOLONE 0.03/0.1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 9.00 | - | 15.78 | 16.00 | 1,490.43 | 43.00 | 4,005.52 | 29.50 | 2,747.97 | 43.00 | 4,005.52 |
| OL. EUCLALYPTUS BP. | 2,700 | 0.67 | 1,800.00 | 2,989.89 | 0.60 | 9.00 | - | 110.96 | 111.00 | 74.00 | 300.00 | 200.00 | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OFLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.58 | 9.58 | - | 8.26 | 9.00 | 2,189.75 | 21.00 | 5,109.41 | 15.00 | 3,649.58 | 21.00 | 5,109.41 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,038.88 | 5.89 | 9.00 | - | 59.487 | 59.487 | 32,674.81 | 160,834.00 | 88,342.33 | 110,160.50 | 60,508.57 | 160,834.00 | 88,342.33 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 9.00 | - | 982.79 | 983.00 | 44,685.00 | 2,685.00 | 120,835.00 | 1,639.00 | 82,755.00 | 2,685.00 | 120,835.00 |
| OMIV (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.56 | 103,965.30 | 32,685.76 | 3.17 | 9.00 | - | 23.84 | 24.00 | 4,285.46 | 65.00 | 11,606.46 | 44.50 | 7,946.96 | 65.00 | 11,606.46 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,575.60 | 6.58 | 9.00 | - | 159.45 | 160.00 | 2,054.40 | 432.00 | 5,546.88 | 296.50 | 3,600.64 | 432.00 | 5,546.88 |
| OSELTAMIVIR CAP 30 MG | 42,750 | 12.00 | 512,850.00 | 25,140.00 | 1.68 | 9.00 | - | 145.07 | 146.00 | 1,752.00 | 393.00 | 4,716.00 | 269.50 | 3,234.00 | 393.00 | 4,716.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 3,500 | 25.00 | 87,500.00 | 10,000.00 | 21.38 | 21.38 | - | 1,756.85 | 1,757.00 | 43,925.00 | 2,000.00 | 50,000.00 | 1,878.50 | 46,962.50 | 2,000.00 | 50,000.00 |
| OSSOPAN (OSSEIN HYDROXYAPATILE CPD) | 55,000 | 3.19 | 175,373.00 | 31,888.00 | 5.50 | 9.00 | - | 2,260.27 | 2,261.00 | 7,209.42 | 6,112.00 | 19,488.72 | 4,186.50 | 13,349.07 | 6,112.00 | 19,488.72 |
| OTOSAMTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 9.00 | - | 62.30 | 63.00 | 2,640.70 | 189.00 | 7,083.77 | 116.00 | 4,862.23 | 189.00 | 7,083.77 |
| OXAFLUTIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,914.00 | 3.52 | 9.00 | - | 35.55 | 36.00 | 35,739.23 | 97.00 | 96,346.96 | 66.50 | 66,053.39 | 97.00 | 96,346.96 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 9.00 | - | 369.86 | 370.00 | 2,771.30 | 1,000.00 | 7,490.00 | 665.00 | 5,130.65 | 1,000.00 | 7,490.00 |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 9.00 | - | 10.73 | 11.00 | 376.64 | 29.00 | 992.96 | 20.00 | 684.80 | 29.00 | 992.96 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 9.00 | - | 48.32 | 50.00 | 600.00 | 134.00 | 1,608.00 | 92.00 | 1,104.00 | 134.00 | 1,608.00 |
| OXYTETRACYCLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | - | 0.33 | 1.00 | 13.50 | 1.00 | 13.50 | 1.00 | 13.50 | 1.00 | 13.50 |
| OXYTOCIN INJ 10 U/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 9.00 | - | 600.00 | 600.00 | 7,704.00 | 1,623.00 | 20,839.32 | 1,111.50 | 14,271.66 | 1,623.00 | 20,839.32 |
| PACLITAXEL INJ 300 MG | 257 | 1,684.37 | 432,743.20 | 88,709.66 | 4.82 | 9.00 | - | 10.56 | 11.00 | 18,308.07 | 29.00 | 48,266.74 | 20.00 | 33,287.41 | 29.00 | 48,266.74 |
| PAMIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.90 | 2.21 | 9.00 | - | 2.59 | 3.00 | 3,598.41 | 7.00 | 8,386.29 | 5.00 | 5,997.35 | 7.00 | 8,386.29 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,009.03 | 5.93 | 9.00 | - | 315.29 | 316.00 | 17,049.50 | 863.00 | 46,022.86 | 594.50 | 31,536.18 | 863.00 | 46,022.86 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 9.00 | - | 618.07 | 620.00 | 26,480.87 | 1,674.00 | 71,498.62 | 1,147.00 | 48,989.79 | 1,674.00 | 71,498.62 |
| PARACETAMOL DROP 60 MG/0.6 ML 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 9.00 | - | 564.53 | 565.00 | 4,520.00 | 1,527.00 | 12,216.00 | 1,046.00 | 8,368.00 | 1,527.00 | 12,216.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 8.15 | 9.00 | - | 56.30 | 57.00 | 131.10 | 153.00 | 351.90 | 105.00 | 241.50 | 153.00 | 351.90 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 9.00 | - | 2,402.95 | 2,403.00 | 11,774.70 | 6,495.00 | 31,825.50 | 4,449.00 | 21,600.10 | 6,495.00 | 31,825.50 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,874.39 | 4.55 | 9.00 | - | 5,013.70 | 5,014.00 | 723.97 | 21,667.00 | 1,957.36 | 14,840.50 | 1,340.67 | 21,667.00 | 1,957.36 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,392.00 | 110,636.69 | 6.11 | 9.00 | - | 155.917 | 155.918 | 27,996.37 | 421,566.00 | 75,154.75 | 288,737.00 | 45,811.39 | 421,566.00 | 75,154.75 |
| PAROXYB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,216.74 | 99,228.93 | 4.51 | 9.00 | - | 124.11 | 125.00 | 24,843.49 | 336.00 | 66,779.29 | 230.50 | 45,811.39 | 336.00 | 66,779.29 |
| PAS 1 GM TAB (SOD PARA-AMINOSALICYL) | 28,000 | 1.44 | 40,320.00 | 9,341.13 | 4.30 | 9.00 | - | 1,150.68 | 1,151.00 | 16,544.00 | 3,112.00 | 4,772.25 | 2,131.50 | 3,063.17 | 3,112.00 | 4,772.25 |
| PEGANTERFERON ALFA 2B INJ 100 MCG | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 9.00 | - | 82.19 | 83.00 | 355.24 | 223.00 | 954.44 | 153.00 | 654.84 | 223.00 | 954.44 |
| PENICILLIN V DRY SYR 125 MG/5 ML 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 9.00 | - | 3.90 | 4.00 | 32.64 | 11.00 | 89.76 | 7.50 | 61.20 | 11.00 | 89.76 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,900.00 | 3,750.00 | 5.00 | 9.00 | - | 1,232.68 | 1,233.00 | 770.83 | 3,334.00 | 2,063.75 | 2,263.50 | 1,427.19 | 3,334.00 | 2,063.75 |
| PERMICON CAP 160 MG (EXTR OF SERENOA) | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 9.00 | - | 588.08 | 589.00 | 7,928.80 | 1,590.00 | 21,403.19 | 1,095.50 | 14,665.90 | 1,590.00 | 21,403.19 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.43 | 112,866.00 | 20,988.14 | 5.43 | 9.00 | - | 10,767.12 | 10,768.00 | 4,678.41 | 29,112.00 | 12,648.39 | 19,940.00 | 8,663.40 | 29,112.00 | 12,648.39 |
| PETHIDINE INJ 100 MG/1 ML | 3,880 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 9.00 | - | 159.86 | 160.00 | 1,040.00 | 433.00 | 2,814.50 | 296.50 | 1,927.25 | 433.00 | 2,814.50 |
| PGS INJ 5,000,000 IU | 775 | 11.43 | 8,847.75 | 833.51 | 7.75 | 9.00 | - | 11.30 | 12.00 | 137.13 | 31.00 | 354.25 | 21.50 | 245.69 | 31.00 | 354.25 |
| PHEVAZOPYRIDINE HCL 100 MG | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 20.00 | - | 32.67 | 33.00 | 427.68 | 89.00 | 1,153.43 | 61.00 | 700.56 | 89.00 | 1,153.43 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 9.00 | - | 410.96 | 411.00 | 193.17 | 500.00 | 235.00 | 455.50 | 214.09 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,310.00 | 4,239.80 | 2.52 | 9.00 | - | 821.92 | 822.00 | 78.09 | 2,223.00 | 144.64 | 1,522.50 | 144.64 | 2,223.00 | 144.64 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 9.00 | - | 30.41 | 31.00 | 3,303.18 | 83.00 | 8,843.99 | 57.00 | 6,073.58 | 83.00 | 8,843.99 |
| PHENYLEPHRINE HCl OPHTH 10% 5 ML | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 9.00 | - | 5.34 | 6.00 | 706.20 | 15.00 | 1,765.50 | 10.50 | 1,235.85 | 15.00 | 1,765.50 |
| PHENYNTON BASE TAB 50 MG | 139,500 | 2.83 | 394,890.00 | 63,142.79 | 6.25 | 9.00 | - | 5,732.88 | 5,733.00 | 16,212.87 | 15,500.00 | 43,833.86 | 10,616.50 | 30,023.36 | 15,500.00 | 43,833.86 |
| PHENYNTON SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,517.50 | 115,850.42 | 5.91 | 9.00 | - | 196.03 | 197.00 | 28,270.23 | 530.00 | 76,056.97 | 363.50 | 52,163.60 | 530.00 | 76,056.97 |
| PHENYNTON SODIUM CAP 100 MG | 471,700 | 3.38 | 1,582,766.90 | 314,359.34 | 5.07 | 9.00 | - | 19,384.93 | 19,385.00 | 65,456.53 | 52,412.00 | 176,977.43 | 35,896.50 | 121,216.96 | 52,412.00 | 176,977.43 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 9.00 | - | 102.74 | 103.00 | 65.92 | 278.00 | 177.92 | 190.50 | 121.92 | 278.00 | 177.92 |
| PHOSPHORIC ACID 2.0% 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 9.00 | - | 3.53 | 4.00 | 249.82 | 10.00 | 624.55 | 7.00 | 437.19 | 10.00 | 624.55 |
| PIGLITAZONE TAB 30 MG | 710,200 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 9.00 | - | 28,189.59 | 28,190.00 | 21,202.94 | 78,920.00 | 57,325.66 | 84,055.00 | 39,264.30 | 78,920.00 | 57,325.66 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 9.00 | - | 2,136.99 | 2,137.00 | 3,718.38 | 5,778.00 | 10,053.72 | 3,957.50 | 6,886.05 | 5,778.00 | 10,053.72 |
| PIROXICAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 9.00 | - | 2,589.04 | 2,590.00 | 492.10 | 7,000.00 | 1,330.00 | 4,795.00 | 911.05 | 7,000.00 | 1,330.00 |
| PNEUMOCOCCAL VACCINE (POLYVALENT23) | 5 | 941.60 | 4,708.00 | 2,000.00 | 6.00 | 5.00 | - | 0.21 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 |
| PODOPHYLLIN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 9.00 | - | 41.10 | 42.00 | 1,050.00 | 112.00 | 2,800.00 | 77.00 | 1,925.00 | 112.00 | 2,800.00 |
| POLO (INACTIVATED) VACCINE VIVALU | 3,330 | 279.08 | 929,336.20 | 193,063.83 | 6.07 | 9.00 | - | 136.85 | 137.00 | 3,303.98 | 370.00 | 103,258.58 | 253.50 | 70,746.76 | 370.00 | 103,258.58 |
| POLO VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.50 | 9.00 | - | 932.88 | 933.00 | 5,869.04 | 2,523.00 | 15,870.93 | 1,728.00 | 10,869.98 | 2,523.00 | 15,870.93 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.67 | 9.00 | - | 1,643.84 | 1,644.00 | 4,445.00 | 246.27 | 4,445.00 | 666.86 | 3,044.50 | 4,445.00 | 666.86 |
| POLYETHYLENE GLYCOL 4000 (6s) | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 9.00 | - | 1,088.49 | 1,089.00 | 220.79 | 2,889.00 | 596.69 | 1,979.00 | 408.74 | 2,889.00 | 596.69 |
| POLY-OPH EYE DROPS 5 ML | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 9.00 | - | 148.93 | 149.00 | 1,913.16 | 403.00 | 5,174.52 | 275.00 | 3,543.84 | 403.00 | 5,174.52 |
| POTASSIUM ACETATE INJ | 95 | 120.00 | 11,400.00 | 1,400.00 | 6.00 | 9.00 | - | 3.90 | 4.00 | 480.00 | 11.00 | 1,320.00 | 7.50 | 900.00 | 11.00 | 1,320.00 |
| POTASSIUM CHLORIDE INJ 20 MCG, 10 ML | 8,600 | 6.55 | 57,650.00 | 15,465.70 | 3.73 | 9.00 | - | 361.64 | 362.00 | 2,371.51 | 978.00 | 6,40 | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (point) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE ODINE SCRLP 7.5% | 942,300 | 0.17 | 164,231.46 | 40,246.05 | 4.08 | 9.00 | - | -38,726.16 | 38,726.00 | 6,749.30 | 104,700.00 | 18,447.94 | 17,112.50 | 30,988.62 | 104,700.00 | 18,247.94 |
| POVIDONE ODINE SOLU. 10 % | 2,255,850 | 0.18 | 398,278.26 | 79,180.13 | 5.04 | 9.00 | - | 92,706.16 | 92,707.00 | 16,408.84 | 250,650.00 | 44,364.25 | 171,678.50 | 12,366.55 | 250,650.00 | 44,364.25 |
| PRAMPREXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.66 | 3.84 | 9.00 | - | 452.47 | 453.00 | 6,732.08 | 1,224.00 | 18,190.00 | 838.50 | 12,461.04 | 1,224.00 | 18,190.00 |
| PRAZOQUANTEL TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 9.00 | - | 3,226.03 | 3,227.00 | 548.59 | 23.00 | 138.06 | 16.00 | 96.04 | 23.00 | 138.06 |
| PRAZOSIN (es HCL) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 9.00 | - | 8.22 | 8.22 | 1,482.91 | 87,233.00 | 14,821.91 | 5,975.00 | 1,015.75 | 87,233.00 | 14,821.91 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 9.00 | - | 158.22 | 159.00 | 947.87 | 428.00 | 2,551.49 | 293.50 | 1,749.68 | 428.00 | 2,551.49 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 ML | 441,000 | 57.00 | 25,458.00 | 16,095.68 | 3.36 | 9.00 | - | 38.96 | 39.00 | 2,223.12 | 106.00 | 6,042.32 | 72.50 | 4,132.72 | 106.00 | 6,042.32 |
| PREDNISOLONE TAB 5 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 9.00 | - | 18,123.29 | 18,124.00 | 3,516.06 | 49,000.00 | 9,506.00 | 33,562.00 | 6,511.03 | 49,000.00 | 9,506.00 |
| PREMARIN CAP 50 MG | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | - | 1,010.96 | 1,011.00 | 3,701.25 | 1,704.00 | 6,236.30 | 5,187.00 | 9,982.40 | 1,704.00 | 6,236.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 9.00 | - | 10.27 | 11.00 | 7.70 | 28.00 | 19.60 | 19.50 | 13.65 | 28.00 | 19.60 |
| PROCTODERYL SUPPOSITORY | 22,164 | 5.23 | 115,996.56 | 25,194.06 | 4.60 | 9.00 | - | 910.65 | 911.00 | 4,767.77 | 2,463.00 | 12,890.25 | 1,687.00 | 8,629.01 | 2,463.00 | 12,890.25 |
| PROGESTERONE CAP 100 MG (MICRONIZED) | 6,120 | 11.41 | 69,846.52 | 13,789.73 | 5.06 | 9.00 | - | 251.51 | 252.00 | 2,876.03 | 680.00 | 7,760.72 | 468.00 | 5,318.38 | 680.00 | 7,760.72 |
| PROLUTION DEPOT INJ. 250 MG/1 ML | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 9.00 | - | 5.75 | 6.00 | 619.53 | 16.00 | 1,652.08 | 11.00 | 1,135.81 | 16.00 | 1,652.08 |
| PROPOFOL INJ 10 MG/ML 20 ML | 7,090 | 57.47 | 407,439.95 | 85,992.67 | 4.74 | 9.00 | - | 281.37 | 282.00 | 16,780.32 | 788.00 | 45,263.88 | 540.00 | 31,032.10 | 788.00 | 45,263.88 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | - | 39.25 | 40.00 | 2,720.00 | 78.00 | 5,304.00 | 59.00 | 4,012.00 | 78.00 | 5,304.00 |
| PROPANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 186,375.00 | 28,128.19 | 6.31 | 9.00 | - | 30,636.96 | 30,637.00 | 7,557.83 | 82,834.00 | 20,434.28 | 96,736.50 | 13,986.05 | 82,834.00 | 20,434.28 |
| PROPANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 9.00 | - | 1,479.45 | 1,480.00 | 444.00 | 4,000.00 | 1,200.00 | 2,740.00 | 82.00 | 4,000.00 | 1,200.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 9.00 | - | 129.45 | 130.00 | 86.55 | 350.00 | 233.02 | 240.00 | 159.79 | 350.00 | 233.02 |
| PROPYLENE GLYCOL(a) | 720 | 96.50 | 69,300.00 | 13,930.00 | 5.14 | 9.00 | - | 29.59 | 30.00 | 2,985.00 | 80.00 | 7,960.00 | 55.00 | 5,472.50 | 80.00 | 7,960.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,966.64 | 17,023.91 | 5.87 | 9.00 | - | 10,582.19 | 10,583.00 | 4,108.53 | 28,612.00 | 11,107.75 | 19,597.50 | 7,608.14 | 28,612.00 | 11,107.75 |
| PROSTAGUIN CAP | 38,640 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 9.00 | - | 1,697.95 | 1,698.00 | 24,862.09 | 4,294.00 | 67,227.84 | 2,941.00 | 46,044.96 | 4,294.00 | 67,227.84 |
| PROSTAGUIN INJ. 2.5 MG/ML IN 5 ML | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 9.00 | - | 51.58 | 52.00 | 10,029.83 | 140.00 | 27,003.38 | 96.00 | 18,516.60 | 140.00 | 27,003.38 |
| PROTHIONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | 600.00 | 6.00 | 9.00 | - | 16.44 | 17.00 | 307.70 | 46.00 | 814.50 | 31.00 | 561.10 | 46.00 | 814.50 |
| PRUCALOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 9.00 | - | 2.30 | 3.00 | 166.23 | 7.00 | 387.88 | 5.00 | 277.05 | 7.00 | 387.88 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 9.00 | - | 3,780.82 | 3,781.00 | 2,722.32 | 10,223.00 | 7,360.56 | 7,002.00 | 5,041.44 | 10,223.00 | 7,360.56 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 9.00 | - | 17.30 | 18.00 | 8,474.40 | 47.00 | 22,127.60 | 32.50 | 15,301.00 | 47.00 | 22,127.60 |
| PYRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,063.59 | 5.21 | 9.00 | - | 4,876.93 | 4,877.00 | 6,870.01 | 13,188.00 | 18,574.54 | 9,031.50 | 12,722.27 | 13,188.00 | 18,574.54 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,980.00 | 23,208.53 | 8.19 | 9.00 | - | 1,526.30 | 1,527.00 | 7,816.08 | 4,127.00 | 21,121.71 | 2,827.00 | 14,468.39 | 4,127.00 | 21,121.71 |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 9.00 | - | 123.29 | 124.00 | 199.02 | 334.00 | 536.07 | 229.00 | 367.55 | 334.00 | 536.07 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 11.43 | - | 100.60 | 101.00 | 2,601.27 | 215.00 | 5,637.36 | 158.00 | 4,089.32 | 215.00 | 5,637.36 |
| RAMITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,717.37 | 10.77 | 10.77 | - | 158.00 | 158.00 | 381.27 | 381.27 | 2,689.50 | 269.50 | 933.19 | 381.27 | 2,689.50 |
| RAMITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 9.00 | - | 8,671.23 | 8,672.00 | 2,775.04 | 23,445.00 | 7,502.40 | 16,058.50 | 5,138.72 | 23,445.00 | 7,502.40 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | 2,000.00 | 6.00 | 9.00 | - | 2.30 | 3.00 | 606.69 | 7.00 | 1,415.61 | 5.00 | 1,011.15 | 7.00 | 1,415.61 |
| RIBAVIRIN CAP 200 MG | 4,760 | - | - | - | 6.00 | 9.00 | - | 195.62 | 196.00 | 529.00 | 529.00 | - | 362.50 | - | 529.00 | - |
| RIFAMPICIN CAP 300 MG | 139,300 | 2.79 | 388,010.00 | 41,529.97 | 9.37 | 9.37 | - | 5,724.86 | 5,725.00 | 15,987.67 | 14,872.00 | 41,531.63 | 10,298.50 | 28,759.65 | 14,872.00 | 41,531.63 |
| RIFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 9.00 | - | 1,504.11 | 1,505.00 | 5,605.51 | 4,067.00 | 15,147.91 | 2,786.00 | 10,376.71 | 4,067.00 | 15,147.91 |
| RLPIRINE TAB 25 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 9.00 | - | 155.34 | 156.00 | 1,001.52 | 420.00 | 2,696.40 | 288.00 | 1,848.96 | 420.00 | 2,696.40 |
| RINGER ACETATE INF. 1000 ML | 4,370 | 40.06 | 175,072.05 | 18,566.03 | 9.43 | 9.43 | - | 179.59 | 180.00 | 7,211.21 | 464.00 | 18,588.89 | 322.00 | 12,900.05 | 464.00 | 18,588.89 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 16.85 | - | 376.85 | 377.00 | 15,054.44 | 545.00 | 21,763.06 | 461.00 | 18,408.75 | 545.00 | 21,763.06 |
| RISERDONATE TAB 150 MG | 478 | 836.09 | 399,872.80 | 32,696.93 | 12.08 | 12.08 | - | 18.64 | 20.00 | 16,521.87 | 40.00 | 33,043.75 | 30.00 | 24,782.81 | 40.00 | 33,043.75 |
| RISPERIDONE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,468.99 | 3.04 | 9.00 | - | 30.12 | 31.00 | 23,452.24 | 82.00 | 62,034.95 | 96.50 | 42,743.60 | 82.00 | 62,034.95 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 9.00 | - | 12,350.96 | 12,351.00 | 25,115.35 | 33,394.00 | 67,905.59 | 22,872.50 | 46,510.47 | 33,394.00 | 67,905.59 |
| RITAVIRIN TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 9.00 | - | 165.21 | 166.00 | 6,892.97 | 447.00 | 15,329.87 | 306.50 | 10,511.42 | 447.00 | 15,329.87 |
| RIXUBAN INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 9.20 | - | 0.82 | 1.00 | 27,809.30 | 3.00 | 83,427.90 | 2.00 | 55,618.60 | 3.00 | 83,427.90 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 9.00 | - | 249.62 | 250.00 | 7,664.13 | 675.00 | 61,193.15 | 462.50 | 41,928.64 | 675.00 | 61,193.15 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,772.92 | 2.56 | 9.00 | - | 59.18 | 60.00 | 2,545.30 | 180.00 | 20,120.80 | 110.00 | 13,633.05 | 180.00 | 20,120.80 |
| ROCURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 3,480.56 | 5.33 | 9.00 | - | 3.29 | 4.00 | 928.15 | 9.00 | 2,086.33 | 6.50 | 1,306.24 | 9.00 | 2,086.33 |
| ROVATINEX CAP | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 9.00 | - | 1,918.19 | 1,919.00 | 5,187.00 | 56,557.55 | 3,653.00 | 38,740.89 | 40,340.89 | 56,557.55 | 38,740.89 |
| ROVATINEX TAB 10 MG | 162,900 | 3.27 | 532,770.60 | 137,493.83 | 3.87 | 9.00 | - | 6,694.52 | 6,695.00 | 21,893.78 | 18,100.00 | 59,190.07 | 12,397.50 | 40,541.93 | 18,100.00 | 59,190.07 |
| RUMOTHROMYON TAB 150 MG | 42,800 | 0.71 | 30,466.00 | 5,194.58 | 5.86 | 9.00 | - | 1,758.90 | 1,759.00 | 1,252.10 | 4,756.00 | 3,856.43 | 3,257.50 | 2,318.76 | 4,756.00 | 3,856.43 |
| RUXOLITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | - | 3.45 | 4.00 | 10,914.00 | 7.00 | 19,099.50 | 5.50 | 15,006.75 | 7.00 | 19,099.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 9.00 | - | 54.66 | 55.00 | 75,033.75 | 148.00 | 201,909.00 | 101.50 | 138,471.38 | 148.00 | 201,909.00 |
| SALBUTAMOL NEBUZIZER SOL. | 3,609 | 38.23 | 137,961.52 | 28,944.29 | 4.77 | 9.00 | - | 148.32 | 149.00 | 6,689.83 | 401.00 | 15,235.06 | 275.00 | 10,512.45 | 401.00 | 15,235.06 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 9.00 | - | 1,360.97 | 1,361.00 | 6,369.72 | 3,680.00 | 17,223.06 | 2,520.50 | 11,796.39 | 3,680.00 | 17,223.06 |
| SALBUTAMOL TAB 2 MG | 3,050 | 5.75 | 17,422.50 | 3,450.00 | 6.03 | 9.00 | - | 124.52 | 125.00 | 7,181.75 | 337.00 | 1,937.75 | 231.00 | 1,328.25 | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|----------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,524.36 | 279,268.68 | 8.17 | 9.00 | - | 195.82 | 196.00 | 93,040.33 | 530.00 | 251,588.65 | 363.00 | 172,314.49 | 530.00 | 251,588.65 | |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,589.08 | 7.47 | 9.00 | - | 193.19 | 194.00 | 111,523.14 | 523.00 | 300,652.59 | 398.50 | 206,087.66 | 523.00 | 300,652.59 | |
| SERETIDE INHALER 25/50 MCG | 1,468 | 386.04 | 562,849.96 | 143,488.50 | 3.92 | 9.00 | - | 59.92 | 60.00 | 23,162.55 | 162.00 | 62,538.88 | 111.00 | 42,850.72 | 162.00 | 62,538.88 | |
| SERTALINE TAB 50 MG | 278,100 | 2.29 | 627,569.01 | 120,625.02 | 5.29 | 9.00 | - | 11,428.77 | 11,429.00 | 26,202.99 | 30,900.00 | 70,643.67 | 21,164.50 | 48,523.33 | 30,900.00 | 70,643.67 | |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.00 | 218,861.96 | 5.48 | 9.00 | - | 9.37 | 10.00 | 52,984.87 | 26.00 | 136,720.66 | 18.00 | 94,522.76 | 26.00 | 136,720.66 | |
| SILDENAFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,890.51 | 22.24 | 22.24 | - | 1,086.44 | 1,097.00 | 45,602.91 | 1,200.00 | 49,884.68 | 1,148.50 | 47,743.80 | 1,200.00 | 49,884.68 | |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 446,881.16 | 69,388.35 | 6.47 | 9.00 | - | 35,523.29 | 35,524.00 | 18,447.54 | 96,045.00 | 49,874.97 | 65,784.50 | 34,161.76 | 96,045.00 | 49,874.97 | |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 3,120.00 | 5.20 | 9.00 | - | 86.96 | 87.00 | 887.40 | 236.00 | 2,407.20 | 161.50 | 147,504.72 | 236.00 | 2,407.20 | |
| SIMETHICONE TAB 80 MG | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 9.00 | - | 33,143.94 | 33,144.00 | 7,954.56 | 89,612.00 | 21,506.88 | 61,378.00 | 14,730.72 | 89,612.00 | 21,506.88 | |
| SINAVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,950,132.01 | 494,988.39 | 3.94 | 9.00 | - | 163,726.03 | 163,727.00 | 80,142.89 | 442,667.00 | 216,681.50 | 303,197.00 | 148,412.19 | 442,667.00 | 216,681.50 | |
| SINOP KABIYEN 1100 KCAL, 986 ML CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 9.00 | - | 13.19 | 14.00 | 15,928.73 | 36.00 | 40,959.60 | 25.00 | 28,444.17 | 36.00 | 40,959.60 | |
| SINOP KABIYEN PER LINE 1000 KCAL, 144 | 686 | 1,043.40 | 726,209.00 | 169,075.80 | 4.30 | 9.00 | - | 28.60 | 29.00 | 30,258.71 | 78.00 | 81,395.49 | 53.50 | 55,822.10 | 78.00 | 81,395.49 | |
| SODAMINT TAB. 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 9.00 | - | 41,753.42 | 41,754.00 | 3,256.81 | 112,869.00 | 8,805.34 | 77,321.50 | 6,031.08 | 112,869.00 | 8,805.34 | |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 9.00 | - | 1.23 | 2.00 | 240.00 | 4.00 | 480.00 | 3.00 | 360.00 | 4.00 | 480.00 | |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 9.00 | - | 18.49 | 19.00 | 2.74 | 50.00 | 7.22 | 34.50 | 4.98 | 50.00 | 7.22 | |
| SODIUM BICARB. INJ 7.5% IN 50 ML | 2,650 | 26.00 | 69,000.00 | 8,450.00 | 8.15 | 9.00 | - | 108.90 | 109.00 | 2,834.00 | 295.00 | 7,670.00 | 202.00 | 5,252.00 | 295.00 | 7,670.00 | |
| SODIUM BICARB. INJ 7.5% IN 10 ML. | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.91 | 9.00 | - | 16.44 | 17.00 | 168.73 | 45.00 | 446.63 | 31.00 | 307.68 | 45.00 | 446.63 | |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 9.00 | - | 55.48 | 56.00 | 3.98 | 159.00 | 10.67 | 103.00 | 7.33 | 159.00 | 10.67 | |
| SODIUM CHLORIDE BP (f&f) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 9.00 | - | 5,136.89 | 5,137.00 | 236.30 | 13,889.00 | 6,388.89 | 9,513.00 | 437.60 | 13,889.00 | 6,388.89 | |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 9.00 | - | 10,027.40 | 10,028.00 | 4,011.20 | 27,112.00 | 10,844.80 | 18,570.00 | 7,428.00 | 27,112.00 | 10,844.80 | |
| SODIUM CITRATE | 5,000 | 0.15 | 805.19 | 327.52 | 2.46 | 9.00 | - | 221.92 | 222.00 | 33.10 | 600.00 | 89.47 | 411.00 | 61.28 | 600.00 | 89.47 | |
| SODIUM FLUSIATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 9.00 | - | 34.52 | 35.00 | 1,957.21 | 94.00 | 5,255.50 | 64.50 | 3,636.86 | 94.00 | 5,255.50 | |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,860 | 18.01 | 2,931,891.45 | 347,350.88 | 7.59 | 9.00 | - | 6,684.26 | 6,685.00 | 107,055.92 | 18,074.00 | 289,443.06 | 12,379.50 | 198,249.44 | 18,074.00 | 289,443.06 | |
| SODIUM HYDROXIDE | 15,000 | 0.30 | 4,500.00 | 1,350.00 | 3.58 | 9.00 | - | 667.53 | 668.00 | 197.40 | 1,778.00 | 535.40 | 27.50 | 1,237.50 | 40.00 | 1,800.00 | |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | 7,373.44 | 6.00 | 9.00 | - | 14.79 | 15.00 | 675.00 | 40.00 | 1,800.00 | 27.50 | 1,237.50 | 40.00 | 1,800.00 | |
| SODIUM LAURYL SULPHATE (f&f) | 50,000 | 0.16 | 7,750.00 | 4,400.00 | 1.05 | 9.00 | - | 2,094.79 | 2,095.00 | 318.53 | 5,586.00 | 861.18 | 3,805.50 | 589.85 | 5,586.00 | 861.18 | |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 9.00 | - | 41.10 | 42.00 | 42.00 | 112.00 | 143.81 | 98.87 | 112.00 | 112.00 | 143.81 | |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 9.00 | - | 36.99 | 37.00 | 24.67 | 100.00 | 66.67 | 68.50 | 45.67 | 100.00 | 66.67 | |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 9.00 | - | 41.30 | 42.00 | 21,445.29 | 112.00 | 57,187.29 | 77.00 | 39,316.26 | 112.00 | 57,187.29 | |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 225.96 | 354,853.73 | 58,632.72 | 6.05 | 9.00 | - | 63.41 | 64.00 | 14,718.90 | 172.00 | 39,555.96 | 118.00 | 27,137.23 | 172.00 | 39,555.96 | |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 98,133.00 | 4.83 | 9.00 | - | 9,464.38 | 9,465.00 | 11,547.30 | 25,589.00 | 31,216.58 | 17,527.00 | 21,382.94 | 25,589.00 | 31,216.58 | |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.61 | - | 8,120.96 | 8,121.00 | 85,789.11 | 15,666.00 | 184,784.15 | 11,893.50 | 140,264.63 | 15,666.00 | 184,784.15 | |
| SOFOSBUVIR/LEDIPASVIR TAB 400/90 MG | 84 | 199.98 | 16,797.93 | 5,967.00 | 2.82 | 9.00 | - | 3.45 | 4.00 | 799.90 | 10.00 | 1,999.75 | 7.00 | 1,399.83 | 10.00 | 1,999.75 | |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.80 | 85,148.07 | 4.40 | 9.00 | - | 369.96 | 370.00 | 15,411.07 | 1,000.00 | 41,651.53 | 695.00 | 28,531.30 | 1,000.00 | 41,651.53 | |
| SORBITOL 70% SOLUTION | 550,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 9.00 | - | 22,602.74 | 22,603.00 | 858.91 | 61,112.00 | 2,322.26 | 41,857.50 | 1,690.59 | 61,112.00 | 2,322.26 | |
| SPERSADOLINE EYE DROPS 5 ML | 1,836 | 53.50 | 98,226.00 | 22,148.00 | 4.43 | 9.00 | - | 75.45 | 76.00 | 4,066.00 | 204.00 | 10,914.00 | 140.00 | 7,490.00 | 204.00 | 10,914.00 | |
| SPIRIT AROMATIC AMONVIA | 95,850 | 0.15 | 14,387.01 | 3,898.49 | 3.77 | 9.00 | - | 3,939.94 | 3,940.00 | 604.13 | 10,650.00 | 1,633.00 | 7,295.00 | 1,118.57 | 10,650.00 | 1,633.00 | |
| SPRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 9.00 | - | 6,739.73 | 6,740.00 | 5,123.10 | 18,223.00 | 13,851.38 | 12,481.50 | 9,487.24 | 18,223.00 | 13,851.38 | |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 9.00 | - | 313.15 | 314.00 | 785.00 | 847.00 | 2,117.50 | 590.50 | 1,451.25 | 847.00 | 2,117.50 | |
| STAVUDINE CAP 30 MG (DAT) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 26.81 | - | 1,785.21 | 1,786.00 | 6,251.00 | 16,200.00 | 5,670.00 | 1,703.00 | 5,960.50 | 16,200.00 | 5,670.00 | |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | - | 199.73 | 200.00 | 126.67 | 330.00 | 209.00 | 265.00 | 167.83 | 330.00 | 209.00 | |
| STEARYL ALCOHOL (f&f) | 140,000 | 0.11 | 15,570.20 | 4,451.20 | 3.50 | 9.00 | - | 5,753.42 | 5,754.00 | 640.31 | 15,558.00 | 1,731.07 | 10,655.00 | 1,185.69 | 15,558.00 | 1,731.07 | |
| STREPTASE INJ 1.5 MU (dimpa 3tk&4f | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 9.00 | - | 0.78 | 1.00 | 5,921.05 | 3.00 | 17,763.16 | 2.00 | 11,942.11 | 3.00 | 17,763.16 | |
| STREPTOMYCIN INJ 1 G (f&f 6m) | 730 | 13.13 | 9,582.35 | 1,227.05 | 0.85 | 9.00 | - | 30.77 | 30.00 | 30.00 | 393.80 | 82.00 | 1,076.37 | 56.00 | 735.08 | 82.00 | 1,076.37 |
| STROMTUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 9.00 | - | 28.77 | 29.00 | 1,613.56 | 78.00 | 4,339.92 | 53.50 | 2,976.74 | 78.00 | 4,339.92 | |
| SUCCUMER CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 9.00 | - | 7.40 | 8.00 | 3,264.00 | 20.00 | 8,160.00 | 20.00 | 5,712.00 | 20.00 | 8,160.00 | |
| SUCONYLCHOLINE CHLORIDE INJ 0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 9.00 | - | 50.75 | 51.00 | 7,650.00 | 138.00 | 20,700.00 | 94.50 | 14,175.00 | 138.00 | 20,700.00 | |
| SULFASALAZINE TAB 500 MG (SALAZOP YRIN | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 9.00 | - | 57,534.25 | 57,535.00 | 1,249.33 | 165,558.00 | 3,377.79 | 106,545.50 | 2,313.56 | 165,558.00 | 3,377.79 | |
| SULFASALAZINE TAB 500 MG (SALAZOP YRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 9.00 | - | 2,617.61 | 2,618.00 | 4,920.98 | 7,078.00 | 13,303.23 | 4,946.00 | 9,111.90 | 7,078.00 | 13,303.23 | |
| SULINDAC TAB 200 MG (CLINORIL) | 1,000 | 6.69 | 6,697.50 | 5,015.63 | 1.33 | 9.00 | - | 41.10 | 42.00 | 280.88 | 1,446.00 | 39,442.72 | 990.00 | 27,023.04 | 1,446.00 | 39,442.72 | |
| SULPOTAZONE INJ 7 GM (ICEFOPERAZONE+S | 13,000 | 27.30 | 354,848.00 | 45,200.00 | 8.21 | 9.00 | - | 534.25 | 535.00 | 14,603.36 | 1,446.00 | 39,442.72 | 990.00 | 27,023.04 | 1,446.00 | 39,442.72 | |
| SULPOTAZONE 500 MCG INJ (INFLADOR)+S | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 9.00 | - | 0.49 | 1.00 | 781.10 | 2.00 | 1,562.20 | 1.50 | 1,171.65 | 2.00 | 1,562.20 | |
| SUWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 9.00 | - | 130.03 | 131.00 | 116,183.83 | 352.00 | 1,610.00 | 16.00 | 214,188.22 | 352.00 | 1,610.00 | |
| SYMBICORT TURBU 120 DOSE 160/4.5 MCG | 3,164 | 886.90 | 2,806,149.90 | 458,658.43 | 6.12 | 9.00 | - | 8.30 | 8.00 | 630.00 | 23.00 | 312,188.61 | 241.50 | 214,188.22 | 23.00 | 312,188.61 | |
| TALCIUM USP. | 10,350 | 0.04 | 444.01 | 127.71 | 3.46 | 9 | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 9.00 | - | 86.30 | 87.00 | 1,740.00 | 234.00 | 4,680.00 | 160.50 | 3,210.00 | 234.00 | 4,680.00 |
| TERMOFOLIN TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 239,400.00 | 10.23 | 10.23 | - | 8,629.96 | 8,630.00 | 100,662.00 | 21,000.00 | 239,400.00 | 14,915.00 | 170,031.00 | 21,000.00 | 239,400.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,988.85 | 3.11 | 9.00 | - | 21.53 | 22.00 | 468.24 | 59.00 | 1,255.74 | 40.50 | 861.99 | 59.00 | 1,255.74 |
| TERBUTALINE INJ 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 9.00 | - | 89.59 | 90.00 | 547.18 | 243.00 | 1,477.40 | 106.50 | 1,012.29 | 243.00 | 1,477.40 |
| TERBUTALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 10.00 | - | 410.96 | 411.00 | 45.21 | 1,000.00 | 110.00 | 77.61 | 1,000.00 | 1,000.00 | 1,100.00 |
| TETAGLOBULINE VACCINE INJ | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 9.00 | - | 5.84 | 6.00 | 2,394.93 | 16.00 | 6,386.48 | 11.00 | 4,390.71 | 16.00 | 6,386.48 |
| TETRACANE EYE DROP 0.5% 10 ml. | 186 | 73.28 | 13,775.71 | 1,994.78 | 6.91 | 9.00 | - | 7.73 | 8.00 | 586.20 | 21.00 | 1,538.78 | 14.50 | 1,062.49 | 21.00 | 1,538.78 |
| TETRACYCLINE HOI CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 6.00 | 9.00 | - | 123.29 | 124.00 | 48.28 | 334.00 | 130.04 | 229.00 | 1,062.49 | 334.00 | 1,300.04 |
| TEXAPON N8000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 9.00 | - | 32.05 | 33.00 | 1,942.05 | 87.00 | 5,119.95 | 60.00 | 3,531.00 | 87.00 | 5,119.95 |
| THEOPHYLINE-GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 9.00 | - | 0.21 | 0.21 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 |
| THEOPHYLINE TAB 200 MG. | 530,200 | 1.03 | 544,598.97 | 108,508.05 | 5.02 | 9.00 | - | 21,786.04 | 21,790.00 | 22,381.76 | 58,912.00 | 60,511.91 | 40,351.00 | 41,446.84 | 58,912.00 | 60,511.91 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 9.00 | - | 3.33 | 4.00 | 520.00 | 9.00 | 1,170.00 | 6.50 | 845.00 | 9.00 | 1,170.00 |
| TICAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,286.64 | 77,287.26 | 4.00 | 9.00 | - | 330.41 | 331.00 | 12,733.48 | 894.00 | 34,391.94 | 612.50 | 23,562.71 | 894.00 | 34,391.94 |
| TINAM INJ. 500 MG (Original) | 1,950 | 429.75 | 838,017.63 | 124,028.40 | 6.76 | 9.00 | - | 80.14 | 81.00 | 30,189.96 | 217.00 | 93,256.32 | 148.00 | 64,033.14 | 217.00 | 93,256.32 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,528.80 | 239,541.16 | 1.94 | 9.00 | - | 9.45 | 10.00 | 20,186.95 | 26.00 | 52,512.06 | 18.00 | 36,354.51 | 26.00 | 52,512.06 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 5.77 | 9.00 | - | 248.55 | 249.00 | 10,240.62 | 672.00 | 27,637.33 | 460.50 | 18,938.98 | 672.00 | 27,637.33 |
| TINCTURE ASAFETIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 2.00 | 9.00 | - | 221.92 | 222.00 | 54.27 | 600.00 | 146.67 | 411.00 | 100.47 | 600.00 | 146.67 |
| TINCTURE BENZOIN CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 2.00 | 9.00 | - | 240.41 | 241.00 | 372.48 | 650.00 | 1,004.61 | 445.50 | 688.55 | 650.00 | 1,004.61 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 4.82 | 9.00 | - | 24,287.67 | 24,288.00 | 6,330.66 | 66,667.00 | 17,278.30 | 44,977.50 | 11,834.48 | 66,667.00 | 17,278.30 |
| TINCTURE SENEGA | 60,300 | 1.78 | 107,189.99 | 39,189.99 | 2.73 | 9.00 | - | 2,478.08 | 2,479.00 | 4,407.11 | 6,700.00 | 11,911.11 | 4,589.50 | 8,159.11 | 6,700.00 | 11,911.11 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 9.00 | - | 610.27 | 611.00 | 1,050.49 | 1,650.00 | 2,858.85 | 1,130.50 | 1,943.67 | 1,650.00 | 2,858.85 |
| TIOTROPIUM BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 9.00 | - | 975.21 | 976.00 | 30,126.14 | 2,637.00 | 81,396.13 | 1,306.50 | 55,761.13 | 2,637.00 | 81,396.13 |
| TOBRADEXE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 9.00 | - | 57.53 | 58.00 | 5,066.75 | 156.00 | 13,627.82 | 107.00 | 9,347.29 | 156.00 | 13,627.82 |
| TOBRAMYCIN EYE OINT 3.5 GM | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | - | 0.12 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 |
| TOLPERISONE HCI TAB. 50 MG. | 1,358,000 | 0.31 | 427,700.00 | 58,835.04 | 4.27 | 9.00 | - | 55,808.22 | 55,809.00 | 17,576.96 | 150,889.00 | 47,522.26 | 103,346.00 | 32,548.61 | 150,889.00 | 47,522.26 |
| TOLTERODINE CAP 4 MG (DETURISTOL) | 3,360 | 49.86 | 167,513.64 | 57,982.88 | 2.91 | 9.00 | - | 138.08 | 139.00 | 6,929.89 | 374.00 | 18,645.89 | 256.50 | 12,787.89 | 374.00 | 18,645.89 |
| TOPICORT CREAM 300 GM | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 1.69 | 9.00 | - | 1,319.18 | 1,320.00 | 3,980.00 | 3,567.00 | 10,701.00 | 2,443.50 | 7,330.50 | 3,567.00 | 10,701.00 |
| TOPIRAMATE TAB 50 MG (TOPAMAX) | 30,840 | 22.27 | 686,702.62 | 52,058.75 | 13.19 | 13.19 | - | 1,267.40 | 1,288.00 | 26,234.08 | 2,338.00 | 52,059.36 | 1,903.00 | 40,146.72 | 2,338.00 | 52,059.36 |
| TRACE ELEMENT SOLUTION INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 9.00 | - | 12.74 | 13.00 | 2,762.00 | 35.00 | 7,490.00 | 24.00 | 5,136.00 | 35.00 | 7,490.00 |
| TRAMADOL HCI CAP. 50 MG. | 460,750 | 0.30 | 138,226.00 | 19,067.13 | 8.25 | 9.00 | - | 18,934.93 | 18,935.00 | 5,679.84 | 51,195.00 | 15,356.72 | 35,066.00 | 10,516.28 | 51,195.00 | 15,356.72 |
| TRAMADOL INJ 100 MG/2 ML | 2,590 | 3.98 | 10,308.20 | 1,213.50 | 8.49 | 9.00 | - | 106.44 | 107.00 | 425.86 | 288.00 | 1,146.24 | 197.50 | 786.05 | 288.00 | 1,146.24 |
| TRANEXAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,957.16 | 4.58 | 9.00 | - | 1,101.37 | 1,102.00 | 2,628.56 | 2,978.00 | 7,103.31 | 2,040.00 | 4,865.93 | 2,978.00 | 7,103.31 |
| TRANEXAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 3.99 | 9.00 | - | 346.62 | 346.00 | 4,233.65 | 935.00 | 11,575.77 | 640.50 | 7,929.71 | 935.00 | 11,575.77 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | - | 0.25 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,348.44 | 877,035.77 | 2.87 | 9.00 | - | 2.30 | 3.00 | 134,985.15 | 7.00 | 314,918.68 | 5.00 | 224,941.91 | 7.00 | 314,918.68 |
| TRAVAPROST EYE DROP 0.004% 2.5 ML | 688 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 9.00 | - | 28.68 | 29.00 | 9,712.66 | 78.00 | 26,123.70 | 53.50 | 17,918.18 | 78.00 | 26,123.70 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 9.00 | - | 3,986.30 | 3,987.00 | 9,980.50 | 10,778.00 | 16,167.00 | 7,382.50 | 11,073.75 | 10,778.00 | 16,167.00 |
| TRETINOIN CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.00 | 9.00 | - | 48.32 | 50.00 | 4,890.72 | 134.00 | 13,107.13 | 92.00 | 8,998.92 | 134.00 | 13,107.13 |
| TRIAMCLOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 9.00 | - | 259.93 | 260.00 | 6,240.00 | 703.00 | 1,887.20 | 481.50 | 1,155.60 | 703.00 | 1,887.20 |
| TRIAMCLOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 9.00 | - | 66.75 | 66.00 | 6,468.00 | 178.00 | 17,444.00 | 122.00 | 11,956.00 | 178.00 | 17,444.00 |
| TRIAMCLOLONE NASAL SPRAY 56 MCG/DOSE | 147 | 212.86 | 31,281.11 | 1,906.74 | 16.40 | 16.40 | - | 6.04 | 7.00 | 1,488.62 | 9.00 | 1,913.95 | 8.00 | 1,701.28 | 9.00 | 1,913.95 |
| TRIAMCLOLONE TL INJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 9.00 | - | 12.21 | 13.00 | 585.00 | 33.00 | 1,485.00 | 23.00 | 1,035.00 | 33.00 | 1,485.00 |
| TRIMETHOPRIM | 3,150 | 0.43 | 1,348.20 | - | 6.00 | 9.00 | - | 128.45 | 130.00 | 55.64 | 350.00 | 149.80 | 240.00 | 102.72 | 350.00 | 149.80 |
| TRIFLUROTHALAMINE | 440,460 | 0.83 | 367,048.99 | 77,774.99 | 4.72 | 9.00 | - | 18,101.10 | 18,102.00 | 15,085.00 | 48,940.00 | 40,783.33 | 33,521.00 | 27,934.17 | 48,940.00 | 40,783.33 |
| TRIMETAZOLINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 9.00 | - | 119.18 | 120.00 | 300.00 | 323.00 | 807.50 | 221.50 | 553.75 | 323.00 | 807.50 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.00 | 9.00 | - | 0.37 | 1.00 | 7,799.23 | 1.00 | 7,799.23 | 1.00 | 7,799.23 | 1.00 | 7,799.23 |
| TRYPATAN BLUE | 200 | 75.00 | 15,000.00 | - | 6.00 | 9.00 | - | 8.22 | 9.00 | 675.00 | 23.00 | 1,725.00 | 16.00 | 1,200.00 | 23.00 | 1,725.00 |
| TUBERCULIN TEST (PPD) | 40 | 320.00 | 12,800.00 | 3,200.00 | 4.00 | 9.00 | - | 1.64 | 2.00 | 640.00 | 5.00 | 1,600.00 | 3.50 | 1,120.00 | 5.00 | 1,600.00 |
| TWEEN 80 | 6,750 | 0.43 | 2,888.00 | 1,829.70 | 1.58 | 9.00 | - | 27.40 | 27.00 | 118.98 | 750.00 | 321.00 | 514.00 | 219.99 | 750.00 | 321.00 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.95 | 52,153.49 | 8.04 | 9.00 | - | 1,304.38 | 1,305.00 | 17,231.56 | 3,527.00 | 46,571.40 | 2,416.00 | 31,901.47 | 3,527.00 | 46,571.40 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 5.51 | 9.00 | - | 111.16 | 112.00 | 42,415.16 | 301.00 | 113,990.75 | 206.50 | 78,202.96 | 301.00 | 113,990.75 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 9.00 | - | 424.11 | 425.00 | 6,683.75 | 1,147.00 | 18,065.25 | 786.00 | 12,379.50 | 1,147.00 | 18,065.25 |
| URALYU (K NA CITRATE) | 3,553 | 458.36 | 1,628,588.60 | 468,514.75 | 3.48 | 9.00 | - | 146.01 | 147.00 | 67,379.15 | 395.00 | 181,052.81 | 271.00 | 124,215.98 | 395.00 | 181,052.81 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 9.00 | - | 1,872.60 | 1,873.00 | 591.90 | 5,334.00 | 10,986.00 | 1,973.00 | 1,096.95 | 5,334.00 | 10,986.00 |
| URSODEOXYCHOLIC ACID CAP. 250 MG. (UDCA/ | 3,300 | 8.00 | 26,400.00 | 18,910.88 | 1.47 | 9.00 | - | 5,267.84 | 5,268.00 | 19,687.48 | 14,243.00 | 53,238.71 | 9,755.50 | 36,458.09 | 14,243.00 | 53,238.71 |
| VALSARTAN TAB 80 MG.(DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,910.98 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 9.00 | - | 406.73 | 407.00 | 94,155.39 | 1,100.00 | 254,474.02 | 753.50 | 174,314.70 | 1,100.00 | 254,474.02 |
| VIDEX EC CAP 250 MG (IDIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 9.00 | - | 36.99 | 37.00 | 3,501.08 | 100.00 | 9,462.37 | 68.50 | 6,481.72 | 100.00 | 9,462.37 |
| VIDEX EC CAP 400 MG (IDIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 9.00 | - | 24.86 | 25.00 | 3,737.87 | 67.00 | 10,017.48 | 46.00 | 6,877.67 | 67.00 | 10,017.48 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 9.00 | - | 0.70 | 1.00 | 395.00 | 2.00 | 790.00 | 1.50 | 592.50 | 2.00 | 790.00 |
| VINCORSTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 11.00 | - | 4.52 | 5.00 | 1,050.00 | 10.00 | 2,100.00 | 7.50 | 1,575.00 | 10.00 | 2,100.00 |
| VIRCON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 9.00 | - | 2.96 | 3.00 | 370.50 | 8.00 | 988.00 | 5.50 | 679.25 | 8.00 | 988.00 |
| VISPAQUE (IODIXANOL 320 MG./ML.50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 9.00 | - | 6.99 | 7.00 | 10,860.50 | 19.00 | 29,478.50 | 13.00 | 20,168.50 | 19.00 | 29,478.50 |
| VITALUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 9.00 | - | 388.36 | 389.00 | 4,467.68 | 1,050.00 | 12,059.29 | 719.50 | 8,263.49 | 1,050.00 | 12,059.29 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 9.00 | - | 3,205.48 | 3,206.00 | 1,372.52 | 8,667.00 | 3,710.43 | 5,936.50 | 2,541.47 | 8,667.00 | 3,710.43 |
| VITAMIN B COMPLEX INJ. 10 ML. | 588 | 10.00 | 5,880.00 | 950.00 | 6.29 | 9.00 | - | 24.58 | 25.00 | 250.00 | 67.00 | 670.00 | 46.00 | 460.00 | 67.00 | 670.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 9.00 | - | 199.73 | 200.00 | 428.00 | 540.00 | 1,155.60 | 370.00 | 791.80 | 540.00 | 1,155.60 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 589.20 | 1.71 | 9.00 | - | 12.33 | 13.00 | 44.51 | 34.00 | 116.42 | 23.50 | 80.46 | 34.00 | 116.42 |
| VITAMIN B1-6-12 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 9.00 | - | 131,917.81 | 131,918.00 | 38,038.86 | 356,667.00 | 102,845.76 | 244,292.50 | 70,442.31 | 356,667.00 | 102,845.76 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 9.00 | - | 8,424.66 | 8,425.00 | 1,896.24 | 22,778.00 | 5,126.72 | 15,601.50 | 3,511.48 | 22,778.00 | 5,126.72 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 9.00 | - | 23,136.99 | 23,137.00 | 3,470.55 | 62,556.00 | 9,383.40 | 42,846.50 | 6,426.98 | 62,556.00 | 9,383.40 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 9.00 | - | 147.95 | 148.00 | 109.15 | 400.00 | 295.00 | 274.00 | 202.08 | 400.00 | 295.00 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 9.00 | - | 324.66 | 325.00 | 2,535.00 | 878.00 | 6,848.40 | 601.50 | 4,691.70 | 878.00 | 6,848.40 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 9.00 | - | 89.59 | 90.00 | 1,116.00 | 243.00 | 3,013.20 | 166.50 | 2,064.60 | 243.00 | 3,013.20 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 9.00 | - | 15.62 | 16.00 | 1,634.51 | 43.00 | 4,392.74 | 29.50 | 3,013.63 | 43.00 | 4,392.74 |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 9.00 | - | 12.74 | 13.00 | 1,334.46 | 35.00 | 3,592.78 | 24.00 | 2,463.62 | 35.00 | 3,592.78 |
| VOLLUVE INF 6% 500 ML (HYDROXYETHYL S | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.83 | 9.00 | - | 2.47 | 3.00 | 1,088.87 | 7.00 | 2,540.70 | 5.00 | 1,814.79 | 7.00 | 2,540.70 |
| VOULUVE 6% 500 ML (HYDROXYETHYL STARI | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 9.00 | - | 24.66 | 25.00 | 7,692.34 | 67.00 | 20,615.47 | 46.00 | 14,153.90 | 67.00 | 20,615.47 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 9.00 | - | 7,689.04 | 7,690.00 | 12,304.00 | 20,789.00 | 33,262.40 | 14,239.50 | 22,783.20 | 20,789.00 | 33,262.40 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 9.00 | - | 2,001.37 | 2,002.00 | 3,803.80 | 5,412.00 | 10,282.80 | 3,707.00 | 7,043.30 | 5,412.00 | 10,282.80 |
| WATER FOR INJ. 10 ML | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 9.00 | - | 57.53 | 58.00 | 145.00 | 156.00 | 390.00 | 107.00 | 267.50 | 156.00 | 390.00 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 9.00 | - | 961.64 | 962.00 | 13,566.04 | 2,600.00 | 36,664.96 | 1,781.00 | 25,115.50 | 2,600.00 | 36,664.96 |
| WHITFIELD'S OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 9.00 | - | 435.24 | 436.00 | 145.33 | 1,179.00 | 393.00 | 807.50 | 269.17 | 1,179.00 | 393.00 |
| ZBEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.49 | 4.29 | 9.00 | - | 924.66 | 925.00 | 1,772.82 | 2,500.00 | 4,791.67 | 1,712.50 | 3,282.29 | 2,500.00 | 4,791.67 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 9.00 | - | 2.05 | 3.00 | 154.08 | 6.00 | 308.16 | 4.50 | 231.12 | 6.00 | 308.16 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 9.00 | - | 4,109.59 | 4,110.00 | 615.68 | 11,112.00 | 1,140.13 | 7,611.00 | 1,140.13 | 11,112.00 | 1,664.58 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,339.89 | 4.58 | 9.00 | - | 4.52 | 5.00 | 13,820.83 | 13.00 | 35,934.16 | 9.00 | 24,877.50 | 13.00 | 35,934.16 |
| โคลงาญ | 80 | 4.28 | 342.00 | - | 3.29 | 4.00 | - | 17.10 | 17.10 | 4.00 | 9.00 | 38.48 | 6.50 | 27.79 | 9.00 | 38.48 |
| โคลงาญ | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 9.00 | - | 3,053.42 | 3,054.00 | 2,962.38 | 8,256.00 | 8,008.32 | 5,695.00 | 5,485.35 | 8,256.00 | 8,008.32 |
| โคลงาญ | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 9.00 | - | 41.10 | 42.00 | 102.90 | 112.00 | 274.40 | 77.00 | 188.65 | 112.00 | 274.40 |
| โคลงาญ | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 9.00 | - | 188.22 | 189.00 | 1,663.20 | 509.00 | 4,479.20 | 349.00 | 3,071.20 | 509.00 | 4,479.20 |
| โคลงาญ | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 9.00 | - | 1,873.97 | 1,874.00 | 3,043.38 | 5,067.00 | 8,228.81 | 3,470.50 | 5,636.09 | 5,067.00 | 8,228.81 |
| โคลงาญ | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 9.00 | - | 123.29 | 124.00 | 43.40 | 334.00 | 116.90 | 229.00 | 80.15 | 334.00 | 116.90 |
| โคลงาญ | 80 | 28.50 | 2,280.00 | - | 6.00 | 9.00 | - | 3.29 | 4.00 | 114.00 | 9.00 | 256.50 | 6.50 | 185.25 | 9.00 | 256.50 |
| โคลงาญ | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 9.00 | - | 61.64 | 62.00 | 157.07 | 167.00 | 423.07 | 114.50 | 290.07 | 167.00 | 423.07 |
| โคลงาญ | 800 | 1.66 | 1,330.00 | - | 6.00 | 9.00 | - | 32.88 | 33.00 | 54.86 | 89.00 | 147.96 | 61.00 | 101.41 | 89.00 | 147.96 |
| โคลงาญ | 800 | 1.90 | 1,520.00 | - | 6.00 | 9.00 | - | 32.88 | 33.00 | 62.70 | 89.00 | 169.10 | 61.00 | 115.90 | 89.00 | 169.10 |
| โคลงาญ | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 9.00 | - | 9,069.86 | 9,070.00 | 8,797.90 | 24,523.00 | 23,787.31 | 16,796.50 | 16,292.61 | 24,523.00 | 23,787.31 |
| โคลงาญ | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 9.00 | - | 986.30 | 987.00 | 230.30 | 2,667.00 | 622.30 | 1,827.00 | 426.30 | 2,667.00 | 622.30 |
| โคลงาญ | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 9.00 | - | 102.74 | 103.00 | 166.35 | 278.00 | 448.97 | 190.50 | 307.66 | 278.00 | 448.97 |
| โคลงาญ | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 9.00 | - | 8.22 | 9.00 | 40.50 | 23.00 | 103.50 | 16.00 | 72.00 | 23.00 | 103.50 |
| โคลงาญ | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 9.00 | - | 61.64 | 62.00 | 157.07 | 167.00 | 423.07 | 114.50 | 290.07 | 167.00 | 423.07 |
| โคลงาญ | 750 | 2.38 | 1,781.25 | - | 6.00 | 9.00 | - | 30.82 | 31.00 | 73.63 | 84.00 | 199.50 | 57.50 | 136.56 | 84.00 | 199.50 |
| โคลงาญ | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 9.00 | - | 2,054.79 | 2,055.00 | 205.50 | 5,556.00 | 555.60 | 3,805.50 | 380.55 | 5,556.00 | 555.60 |
| โคลงาญ | 800 | 1.90 | 1,520.00 | - | 6.00 | 9.00 | - | 32.88 | 33.00 | 62.70 | 89.00 | 169.10 | 61.00 | 115.90 | 89.00 | 169.10 |
| โคลงาญ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 9.00 | - | 82.19 | 83.00 | 55.20 | 223.00 | 436.30 | 153.00 | 101.75 | 223.00 | 436.30 |
| โคลงาญ | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 9.00 | - | 43.15 | 44.00 | 164.27 | 117.00 | 436.30 | 80.50 | 300.53 | 117.00 | 436.30 |
| โคลงาญ | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 9.00 | - | 123.29 | 124.00 | 144.67 | 334.00 | 389.67 | 229.00 | 267.17 | 334.00 | 389.67 |
| โคลงาญ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 9.00 | - | 82.19 | 83.00 | 55.20 | 223.00 | 436.30 | 153.00 | 101.75 | 223.00 | 436.30 |
| โคลงาญ | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 9.00 | - | 641.10 | 642.00 | 3,916.20 | 1,734.00 | 10,577.40 | 1,188.00 | 7,246.80 | 1,734.00 | 10,577.40 |

| Item | unit per year | unit price (avg) | value of item order (baht) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2-PAM INJ.1 GM.(paralidoxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 | 1.00 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,266.06 | 65,352.09 | 2.09 | 12.00 | - | 241.64 | 242.00 | 5,608.23 | 490.00 | 11,355.51 | 366.00 | 8,481.87 | 490.00 | 11,355.51 |
| ACARBOSE TAB 50 MG (GLUCOBA Y) | 94,860 | 3.16 | 299,906.05 | 58,465.04 | 5.13 | 12.00 | - | 3,898.36 | 3,899.00 | 12,326.94 | 7,905.00 | 24,992.17 | 9,902.00 | 18,659.56 | 7,905.00 | 24,992.17 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,640.00 | 5.04 | 12.00 | - | 1,117.81 | 1,118.00 | 1,798.80 | 2,267.00 | 3,627.20 | 1,892.50 | 2,708.00 | 2,267.00 | 3,627.20 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,552.00 | 0.12 | 12.00 | - | 205.48 | 206.00 | 70.53 | 417.00 | 142.78 | 311.50 | 106.66 | 417.00 | 142.78 |
| ACETIN POWDER 100 MG/5 GM | 469,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 12.00 | - | 19,284.66 | 19,285.00 | 16,970.80 | 39,105.00 | 34,412.40 | 29,195.00 | 25,691.60 | 39,105.00 | 34,412.40 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 12.00 | - | 1,904.79 | 1,905.00 | 190.50 | 3,863.00 | 396.30 | 2,884.00 | 298.40 | 3,863.00 | 396.30 |
| ACETYLCYSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,631.75 | 26,389.03 | 8.51 | 12.00 | - | 2,425.89 | 2,426.00 | 9,231.86 | 4,920.00 | 18,722.48 | 3,673.00 | 13,977.17 | 4,920.00 | 18,722.48 |
| ACETYLCYSTEINE INJ 300 MG/3 ML (FLUM) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 12.00 | - | 1,722.60 | 1,723.00 | 3,460.00 | 350.00 | 7,000.00 | 261.50 | 5,230.00 | 350.00 | 7,000.00 |
| ACTRETIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,360.64 | 2.80 | 12.00 | - | 54.25 | 55.00 | 1,443.43 | 110.00 | 2,886.86 | 82.50 | 2,165.15 | 110.00 | 2,886.86 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 963.00 | 909.50 | 1.06 | 12.00 | - | 184.93 | 185.00 | 39.59 | 375.00 | 80.25 | 280.00 | 59.92 | 375.00 | 80.25 |
| ACYCLOVIR SOD.50 MG/ML.5 ML. | 1,899 | 151.58 | 287,866.70 | 95,118.53 | 3.03 | 12.00 | - | 78.04 | 79.00 | 11,975.08 | 159.00 | 24,101.75 | 119.00 | 18,038.41 | 159.00 | 24,101.75 |
| ACYCLOVIR TAB 200 MG | 171,900 | 0.69 | 119,039.00 | 20,300.27 | 5.86 | 12.00 | - | 7,064.38 | 7,065.00 | 4,892.44 | 14,325.00 | 9,919.92 | 10,695.00 | 7,406.18 | 14,325.00 | 9,919.92 |
| ADAMELIN INJECTION (TRACE ELEMENT) | 480 | 266.60 | 127,966.65 | 47,452.38 | 2.70 | 12.00 | - | 19.73 | 20.00 | 5,331.94 | 40.00 | 10,663.89 | 30.00 | 7,997.92 | 40.00 | 10,663.89 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 438.34 | 149,913.42 | 46,026.04 | 3.26 | 12.00 | - | 14.05 | 15.00 | 6,575.15 | 29.00 | 12,711.96 | 22.00 | 9,643.55 | 29.00 | 12,711.96 |
| ADRENALINE INJ 1 MG/ML. 1 ML ** | 15,400 | 5.65 | 86,959.50 | 19,234.11 | 4.52 | 12.00 | - | 632.88 | 633.00 | 3,574.37 | 1,284.00 | 7,250.39 | 958.50 | 5,412.38 | 1,284.00 | 7,250.39 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 12.00 | - | 1.73 | 2.00 | 240.00 | 4.00 | 480.00 | 3.00 | 360.00 | 4.00 | 480.00 |
| AFIBERCEPT INJ 40 MG/ML. 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | - | 0.12 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 | 1.00 | 45,047.00 |
| AGOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | - | 6.00 | 12.00 | - | 20.71 | 21.00 | 1,179.76 | 42.00 | 2,359.53 | 31.50 | 1,769.65 | 42.00 | 2,359.53 |
| ALBENDAZOLE TAB 200 MG | 283,200 | 0.84 | 220,379.00 | 87,763.85 | 2.51 | 12.00 | - | 10,816.44 | 10,817.00 | 9,057.14 | 21,934.00 | 18,365.47 | 16,375.50 | 13,711.31 | 21,934.00 | 18,365.47 |
| ALBUMIN HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 201,907.73 | 11.62 | 12.00 | - | 91.64 | 92.00 | 96,793.75 | 186.00 | 195,691.71 | 139.00 | 146,242.73 | 186.00 | 195,691.71 |
| ALCOHOL 95% (ETHYL ALCOHOL)(BU) | 13,572 | 58.33 | 791,700.00 | 108,674.99 | 7.29 | 12.00 | - | 557.75 | 558.00 | 32,550.00 | 1,131.00 | 65,975.00 | 844.50 | 49,262.50 | 1,131.00 | 65,975.00 |
| ALENDRONATE+VIT D3 TAB 70MG/5600IU | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 18.00 | - | 7.40 | 8.00 | 691.22 | 10.00 | 864.03 | 9.00 | 777.62 | 10.00 | 864.03 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,768,096.04 | 808,056.89 | 7.14 | 12.00 | - | 10,106.89 | 10,106.00 | 237,047.16 | 20,493.00 | 480,685.48 | 15,239.50 | 359,866.32 | 20,493.00 | 480,685.48 |
| ALLOPURINOL TAB 100 MG | 696,000 | 0.37 | 245,982.00 | 49,187.14 | 4.99 | 12.00 | - | 27,369.86 | 27,370.00 | 10,084.65 | 55,500.00 | 20,449.33 | 41,435.00 | 15,266.99 | 55,500.00 | 20,449.33 |
| ALPHACALCIDOL CAP 0.5 MG | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 12.00 | - | 1,833.29 | 1,834.00 | 6,418.96 | 3,718.00 | 13,012.93 | 2,776.00 | 9,715.95 | 3,718.00 | 13,012.93 |
| ALPHAZOLAM TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 12.00 | - | 1,693.15 | 1,694.00 | 1,016.40 | 3,434.00 | 2,060.40 | 2,864.00 | 1,538.40 | 3,434.00 | 2,060.40 |
| ALPROSTADIL INJ 0.5 MG/ML | 15 | 5,597.53 | 83,962.90 | 54,647.04 | 1.54 | 12.00 | - | 0.62 | 1.00 | 5,597.53 | 2.00 | 11,195.05 | 1.50 | 8,396.29 | 2.00 | 11,195.05 |
| ALTEPLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,515.00 | 4.27 | 12.00 | - | 1.93 | 2.00 | 41,790.00 | 4.00 | 83,480.00 | 3.00 | 62,956.00 | 4.00 | 83,480.00 |
| ALUMINIUM HYDROXIDE TAB | 46,000 | 0.25 | 11,320.60 | 4,922.00 | 2.30 | 12.00 | - | 1,890.41 | 1,891.00 | 465.38 | 3,834.00 | 943.55 | 2,862.50 | 704.46 | 3,834.00 | 943.55 |
| AMIKACIN INJ 500 MG/2 ML | 1,696 | 21.00 | 35,615.00 | 34,467.62 | 1.00 | 12.00 | - | 69.70 | 70.00 | 1,469.96 | 142.00 | 2,981.92 | 106.00 | 2,225.94 | 142.00 | 2,981.92 |
| AMINO ACID 10 % INF. 500 ML | 261 | 233.55 | 60,956.38 | 38,264.85 | 1.59 | 12.00 | - | 10.73 | 11.00 | 2,569.00 | 22.00 | 5,138.00 | 16.50 | 3,853.50 | 22.00 | 5,138.00 |
| AMINO ACID 10% 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,698.00 | 6.88 | 12.00 | - | 22.60 | 23.00 | 5,680.30 | 46.00 | 11,320.60 | 34.50 | 8,490.45 | 46.00 | 11,320.60 |
| AMINOPHYLLINE INJ.25 MG/ML IN 10 ML. | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 12.00 | - | 45.21 | 46.00 | 368.00 | 92.00 | 736.00 | 69.00 | 552.00 | 92.00 | 736.00 |
| AMINOPHYLLINE TAB 100 MG | 11,000 | 0.21 | 2,354.00 | 612.78 | 3.84 | 12.00 | - | 452.05 | 453.00 | 96.94 | 865.24 | 146.59 | 685.00 | 146.59 | 865.24 | 146.59 |
| AMITRIPTYLINE HCl TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 12.00 | - | 2,794.52 | 2,795.00 | 928.02 | 5,667.00 | 1,881.61 | 4,231.00 | 1,404.82 | 5,667.00 | 1,881.61 |
| AMITRIPTYLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 12.00 | - | 7,890.41 | 7,891.00 | 1,153.07 | 16,000.00 | 2,338.00 | 11,945.50 | 1,745.54 | 16,000.00 | 2,338.00 |
| AMLODIPINE TAB 5 MG | 6,043,000 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 12.00 | - | 248,342.47 | 248,343.00 | 84,551.69 | 503,584.00 | 171,451.89 | 375,963.50 | 128,001.79 | 503,584.00 | 171,451.89 |
| AMMONIUM CARBONATE POWDER (GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 12.00 | - | 406.85 | 407.00 | 112.64 | 825.00 | 228.33 | 616.00 | 170.48 | 825.00 | 228.33 |
| AMMONIUM CHLORIDE BP. | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 12.00 | - | 18.49 | 19.00 | 3.80 | 38.00 | 7.60 | 26.50 | 5.70 | 38.00 | 7.60 |
| AMMOXYCILLIN CAP 250 MG | 190,500 | 0.81 | 153,540.00 | 32,173.84 | 4.77 | 12.00 | - | 7,828.77 | 7,829.00 | 6,310.05 | 15,875.00 | 12,795.00 | 11,852.00 | 9,552.53 | 15,875.00 | 12,795.00 |
| AMMOXYCILLIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 12.00 | - | 21,598.89 | 21,599.00 | 26,555.89 | 43,792.00 | 53,849.58 | 32,694.00 | 40,202.73 | 43,792.00 | 53,849.58 |
| AMMOXYCILLIN DRY SYRUP 125 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 12.00 | - | 760.27 | 761.00 | 6,217.90 | 1,542.00 | 12,599.22 | 1,151.50 | 9,408.56 | 1,542.00 | 12,599.22 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,645.49 | 23,374.15 | 2.55 | 12.00 | - | 17.67 | 18.00 | 2,496.79 | 36.00 | 4,993.58 | 27.00 | 3,745.18 | 36.00 | 4,993.58 |
| AMPICILLIN INJ 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | - | 867.12 | 868.00 | 8,680.00 | 1,700.00 | 17,000.00 | 1,284.00 | 12,840.00 | 1,700.00 | 17,000.00 |
| AMPICILLIN INJ 500 MG | 5,200 | 41.60 | 216,320.00 | 20,800.00 | 5.00 | 12.00 | - | 213.70 | 214.00 | 1,712.00 | 434.00 | 3,472.00 | 324.00 | 2,592.00 | 434.00 | 3,472.00 |
| ANTACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 12.00 | - | 1,178.26 | 1,179.00 | 16,604.59 | 2,390.00 | 33,659.86 | 1,784.50 | 25,132.23 | 2,390.00 | 33,659.86 |
| ANTH-DIG (HUMAN) INJ.300 MCG/2ML IG | 17 | 5,350.00 | 90,950.00 | 26,750.00 | 3.40 | 12.00 | - | 0.70 | 1.00 | 5,350.00 | 2.00 | 10,700.00 | 1.50 | 8,025.00 | 2.00 | 10,700.00 |
| ANTHRABES HYPERIMMUNE INJ. 1000 IU | 6,180 | 982.58 | 3,600,316.00 | 275,724.90 | 13.06 | 13.06 | - | 253.97 | 254.00 | 147,974.15 | 474.00 | 276,140.74 | 364.00 | 212,057.45 | 474.00 | 276,140.74 |
| ANTHRABES SERA INJ.๓๗๕๕ | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 12.00 | - | 6.16 | 7.00 | 5,329.33 | 13.00 | 9,897.33 | 10.00 | 7,613.33 | 13.00 | 9,897.33 |
| ANTIVENOM SERA INJ.๓๗๕๕ | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 12.00 | - | 2.14 | 3.00 | 2,370.00 | 5.00 | 3,950.00 | 4.00 | 3,160.00 | 5.00 | 3,950.00 |
| ANTIVENOM SERA INJ.๓๗๕๕ | 48 | 741.14 | 36,316.00 | 34,495.98 | 1.05 | 12.00 | - | 2.01 | 3.00 | 2,223.43 | 5.00 | 3,705.71 | 4.00 | 2,964.57 | 5.00 | 3,705.71 |
| ANTIVENOM SERA INJ.๓๗๕๕ | 3 | 1,000.00 | 3,000.00 | 29,120.99 | 0.10 | 3.00 | - | 0.12 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 | 1.00 | 1,000.00 |
| ANTIVENOM SERA INJ.๓๗๕๕ | 59 | 1,125.59 | 66,417.00 | 53,033.59 | 1.23 | 12.00 | - | 2.42 | 3.00 | 3,376.78 | 5.00 | 5,627.97 | 4.00 | 4,502.37 | 5.00 | 5,627.97 |
| ARIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,410.00 | 20,910.00 | 30.63 | 30.63 | - | 430.27 | 431.00 | 26,362.94 | 342.00 | 20,919.08 | 386.50 | 23,641.01 | 342.00 | 20,919.08 |
| AROMATIC CASTOR OIL 460 ML. | 27,000 | 0.22 | 6,000.00 | - | 6.00 | 12.00 | - | 1,109.59 | 1,110.00 | 246.67 | 2,250.00 | 500.00 | 1,680.00 | 373.33 | 2,250.00 | 500.00 |
| ARTROFORTX (GLUCOSAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 12.00 | - | 4,249.73 | 4,250.00 | 90,606.56 | 8,616.00 | 183,728.78 | 6,434.00 | 137,167.67 | 8,616.00 | 183,728.78 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,499.96 | 50,249.98 | 2.00 | 12.00 | - | 2.47 | 3.00 | 5,025.00 | 5.00 | 8,375.00 | 4.00 | 6,700.00 | 5.00 | 8,375.00 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,852.95 | 2,645.83 | 6.75 | 12.00 | - | 2,630.14 | 2,631.00 | 793.92 | 5,334.00 | 1,487.89 | 3,882.50 | 1,110.99 | 5,334.00 | 1,487.89 |

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 398.65651 | 91,722.20 | 105,658.00 | 4.35 | 12.00 | - | 105,657.53 | 105,658.00 | 16,383.22 | 214,250.00 | 33,221.38 | 159,954.00 | 24,802.30 | 214,250.00 | 33,221.38 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 12.00 | - | 98.63 | 98.00 | 13,794.16 | 200.00 | 27,867.03 | 149.50 | 20,830.61 | 200.00 | 27,867.03 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 18.47 | - | 193.56 | 194.00 | 33,754.25 | 255.00 | 47,367.70 | 224.50 | 39,060.97 | 255.00 | 47,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 12.00 | - | 81,041.10 | 81,042.00 | 14,690.96 | 164,334.00 | 29,789.79 | 122,886.00 | 22,240.37 | 164,334.00 | 29,789.79 |
| ATLAS G 1728 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 12.00 | - | 14,734.52 | 14,735.00 | 16,718.35 | 30,000.00 | 22,397.50 | 25,300.00 | 20,000.00 | 30,000.00 | 33,900.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 92.66 | - | 48,105.62 | 48,106.00 | 224,978.51 | 12,634.00 | 59,085.74 | 30,370.00 | 142,032.12 | 12,634.00 | 59,085.74 |
| ATORVASTATIN 0.6 MG/ML 1 ML | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 12.00 | - | 466.85 | 467.00 | 1,050.75 | 947.00 | 2,130.75 | 707.00 | 1,590.75 | 947.00 | 2,130.75 |
| ATROPINE SULFATE EYE DROPS % 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 12.00 | - | 1.97 | 2.00 | 180.24 | 4.00 | 360.49 | 3.00 | 270.36 | 4.00 | 360.49 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.30 | 5.95 | 12.00 | - | 1,894.52 | 1,895.00 | 9,130.45 | 3,642.00 | 18,511.45 | 2,866.50 | 13,620.95 | 3,642.00 | 18,511.45 |
| AZATHIOPRINE CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 12.00 | - | 1,824.66 | 1,825.00 | 24,030.54 | 3,700.00 | 48,719.44 | 2,762.50 | 36,374.99 | 3,700.00 | 48,719.44 |
| AZITHROMYIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | - | 132.95 | 133.00 | 24,701.75 | 225.00 | 41,788.68 | 170.00 | 33,245.21 | 225.00 | 41,788.68 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 12.00 | - | 1,417.81 | 1,418.00 | 11,351.09 | 2,875.00 | 23,014.38 | 2,146.50 | 17,182.79 | 2,875.00 | 23,014.38 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.95 | 1,297,587.12 | 116,462.28 | 10.63 | 12.00 | - | 19,936.62 | 19,936.00 | 50,860.72 | 40,425.00 | 103,132.26 | 30,180.50 | 76,996.49 | 40,425.00 | 103,132.26 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 12.00 | - | 452.05 | 453.00 | 3,633.56 | 917.00 | 7,355.35 | 685.00 | 5,494.46 | 917.00 | 7,355.35 |
| BACLOFEN 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 12.00 | - | 9.53 | 10.00 | 500.00 | 20.00 | 1,000.00 | 15.00 | 750.00 | 20.00 | 1,000.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,645.57 | 8.86 | 12.00 | - | 3,989.86 | 3,970.00 | 2,018.30 | 6,834.00 | 4,092.90 | 5,102.00 | 3,055.60 | 6,834.00 | 4,092.90 |
| BACTIGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.07 | 12.00 | - | 52.15 | 52.00 | 1,150.26 | 1,061.00 | 11,150.26 | 762.50 | 8,328.54 | 1,061.00 | 11,150.26 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 12.00 | - | 27.41 | 28.00 | 15,999.92 | 56.00 | 31,999.84 | 42.00 | 23,999.68 | 56.00 | 31,999.84 |
| BENZYLALCOOL 100 MG | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 12.00 | - | 3.08 | 4.00 | 25,680.00 | 7.00 | 44,940.00 | 5.50 | 35,310.00 | 7.00 | 44,940.00 |
| BOG VACCINE (DRIED) INJ. | 11,690 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 12.00 | - | 480.41 | 481.00 | 6,640.69 | 975.00 | 13,460.85 | 728.00 | 10,950.77 | 975.00 | 13,460.85 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 12.00 | - | 7.73 | 8.00 | 2,304.00 | 16.00 | 4,608.00 | 12.00 | 3,456.00 | 16.00 | 4,608.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12.00 | - | 1,109.59 | 1,110.00 | 52.79 | 2,250.00 | 107.00 | 1,860.00 | 79.89 | 2,250.00 | 107.00 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 12.00 | - | 52.89 | 53.00 | 3,180.00 | 108.00 | 6,480.00 | 80.50 | 4,530.00 | 108.00 | 6,480.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 12.00 | - | 57.53 | 58.00 | 403.10 | 117.00 | 813.15 | 87.50 | 606.13 | 117.00 | 813.15 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 12.00 | - | 11,979.45 | 11,980.00 | 2,330.14 | 24,292.00 | 4,724.86 | 24,292.00 | 3,527.50 | 24,292.00 | 4,724.86 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 12.00 | - | 8,486.30 | 8,487.00 | 2,888.37 | 17,209.00 | 5,856.52 | 12,846.00 | 4,372.40 | 17,209.00 | 5,856.52 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,858.00 | 1,303.02 | 5.26 | 12.00 | - | 3,698.63 | 3,699.00 | 281.86 | 7,500.00 | 5,871.50 | 5,899.50 | 426.68 | 7,500.00 | 5,871.50 |
| BERAPROST SOD TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,566.00 | 26,373.90 | 4.50 | 12.00 | - | 251.51 | 252.00 | 4,861.72 | 510.00 | 9,879.67 | 381.00 | 7,380.69 | 510.00 | 9,879.67 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 168.05 | 1,386,052.32 | 188,309.20 | 8.76 | 12.00 | - | 338.96 | 339.00 | 56,967.96 | 688.00 | 115,616.39 | 513.50 | 86,232.18 | 688.00 | 115,616.39 |
| BERODUAL SOLUTION 20 ML | 7,218 | 93.17 | 672,532.00 | 129,035.11 | 5.21 | 12.00 | - | 296.63 | 297.00 | 27,672.76 | 602.00 | 56,090.92 | 448.50 | 41,881.84 | 602.00 | 56,090.92 |
| BETAHISTINE TAB 24 MG (HICI SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 12.00 | - | 970.68 | 971.00 | 6,379.68 | 1,989.00 | 12,936.76 | 1,470.00 | 9,658.22 | 1,989.00 | 12,936.76 |
| BETAHISTINE TABLET 6 MG | 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 12.00 | - | 22,294.52 | 22,295.00 | 5,908.18 | 45,209.00 | 11,980.39 | 33,752.00 | 8,944.28 | 45,209.00 | 11,980.39 |
| BETAMETHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 12.00 | - | 8.22 | 9.00 | 1,733.40 | 17.00 | 2,503.80 | 13.00 | 3,274.20 | 17.00 | 2,503.80 |
| BETHAMETHOL TAB 5 MG | 30,100 | 4.60 | 138,460.00 | 31,516.86 | 4.39 | 12.00 | - | 1,236.99 | 1,237.00 | 5,691.44 | 2,509.00 | 11,543.91 | 8,617.67 | 6,509.00 | 11,543.91 | 8,617.67 |
| BIMATOPOST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.32 | 9.81 | 12.00 | - | 92.55 | 93.00 | 16,292.52 | 188.00 | 32,915.20 | 140.50 | 24,598.86 | 188.00 | 32,915.20 |
| BIMATOPOST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,836.79 | 6,418.40 | 2.00 | 12.00 | - | 3.82 | 4.00 | 552.12 | 8.00 | 1,042.24 | 6.00 | 828.18 | 8.00 | 1,042.24 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 12.00 | - | 821.92 | 822.00 | 94.53 | 1,667.00 | 191.71 | 1,244.50 | 143.12 | 1,667.00 | 191.71 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 12.00 | - | 8.22 | 9.00 | 67.50 | 17.00 | 127.50 | 13.00 | 97.50 | 17.00 | 127.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 12.00 | - | 94.52 | 95.00 | 190.00 | 192.00 | 384.00 | 143.50 | 287.00 | 192.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 12.00 | - | 1.23 | 2.00 | 2,000.00 | 3.00 | 3,000.00 | 2.50 | 2,500.00 | 3.00 | 3,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,928.00 | 3.00 | 12.00 | - | 332.88 | 333.00 | 237.54 | 675.00 | 481.50 | 504.00 | 359.52 | 675.00 | 481.50 |
| BROMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.36 | 12.00 | - | 171.58 | 172.00 | 54,142.14 | 348.00 | 109,543.41 | 260.00 | 81,842.78 | 348.00 | 109,543.41 |
| BRINZOLAMIDE EYE SUSP % 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | - | 96.33 | 97.00 | 32,664.76 | 35.00 | 22,225.51 | 66.00 | 22,225.51 | 35.00 | 22,225.51 |
| BROMHEXINE SYR 4 MG./5 ML. | 1,760,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | - | 72,364.93 | 72,365.00 | 6,633.46 | 115,930.00 | 10,626.00 | 94,142.50 | 8,629.73 | 115,930.00 | 10,626.00 |
| BROMHEXINE TAB. 8 MG. | 536,000 | 0.05 | 26,800.00 | 3,119.07 | 7.88 | 12.00 | - | 22,027.40 | 22,028.00 | 1,010.39 | 44,667.00 | 2,048.82 | 33,347.50 | 1,529.61 | 44,667.00 | 2,048.82 |
| BROMOCRIFINE TAB 2.5 MG.(PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 12.00 | - | 875.34 | 876.00 | 4,514.98 | 1,775.00 | 9,146.50 | 1,325.50 | 6,831.74 | 1,775.00 | 9,146.50 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.88 | 12.00 | - | 37.40 | 38.00 | 2,902.42 | 76.00 | 5,684.80 | 57.00 | 4,263.60 | 76.00 | 5,684.80 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,738.26 | 28,047.60 | 7.76 | 12.00 | - | 74.51 | 75.00 | 9,047.42 | 152.00 | 18,255.03 | 113.50 | 13,631.22 | 152.00 | 18,255.03 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.69 | 26,997.71 | 4.53 | 12.00 | - | 1,389.90 | 1,390.00 | 5,026.77 | 282.00 | 10,196.19 | 210.50 | 7,612.48 | 282.00 | 10,196.19 |
| CAFERGOT TAB (ERGOTAMINE 1 MG + CAFFI) | 28,800 | 0.84 | 24,192.00 | 4,709.36 | 5.15 | 12.00 | - | 1,183.56 | 1,184.00 | 997.64 | 2,400.00 | 2,022.25 | 1,792.00 | 1,509.95 | 2,400.00 | 2,022.25 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,000.00 | 16,588.00 | 6.00 | 12.00 | - | 4,109.59 | 4,110.00 | 879.54 | 8,334.00 | 1,783.48 | 6,222.00 | 1,331.51 | 8,334.00 | 1,783.48 |
| CALCIPIROL OINTMENT 50 MCG/G. 30 G | 48 | 555.00 | 25,680.00 | 16,588.00 | 1.55 | 12.00 | - | 1.97 | 2.00 | 1,070.00 | 4.00 | 2,140.00 | 3.00 | 1,605.00 | 4.00 | 2,140.00 |
| CALCIPIROL-BETAMETHASONE GEL | 120 | 657.87 | 78,944.59 | 30,094.78 | 2.62 | 12.00 | - | 4.93 | 5.00 | 3,289.36 | 10.00 | 6,578.72 | 7.50 | 4,934.04 | 10.00 | 6,578.72 |
| CALCITONIN SALMON NASAL SPRAY 200 IU/ | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 12.00 | - | 2.88 | 3.00 | 4,526.10 | 6.00 | 9,052.20 | 4.50 | 6,789.15 | 6.00 | 9,052.20 |
| CALCITONIN SALMON SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 12.00 | - | 0.66 | 1.00 | 2,354.00 | 2.00 | 4,708.00 | 1.50 | 3,531.00 | 2.00 | 4,708.00 |
| CALCIROL CAP 0.25 MCG | 169,500 | 2.37 | 402,396.38 | 39,551.78 | 10.17 | 12.00 | - | 6,965.75 | 6,966.00 | 16,537.02 | 14,125.00 | 33,533.03 | 10,545.50 | 25,035.23 | 14,125.00 | 33,533.03 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 80,311.00 | 4.62 | 12.00 | - | 49,658.90 | 49,659.00 | 15,233.37 | 100,292.00 | 30,889.94 | 74,975.50 | 23,061.65 | 100,292.00 | 30,889.94 |
| CALCIUM GLUCONATE 100 MG/ML IN 10 ML. | 2,650 | 9.12 | 24,173.00 | 2,864.61 | 8.15 | 12.00 | - | 108.90 | 109.00 | 994.29 | 221.00 | 2,015.94 | 165.00 | 1,505.11 | 221.00 | 2,015.94 |
| CALCIUM POLYSTYRENE SULFONATE (KALIM) | 75,300 | 10.84 | 816,586.03 | 100,028.70 | 8.16 | 12.00 | - | 3,094.52 | 3,095.00 | 33,563.53 | 6,275.00 | 68,046.84 | 4,865.00 | 50,906.18 | 6,275.00 | 68,046.84 |
| CAMPHOR BP. | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (batch) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|------------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| CAPECITABINE TAB 500 MG | 4,630 | 76.68 | 353,878.00 | 46,009.99 | 7.99 | 12.00 | - | 192.33 | 193.00 | 14,799.88 | 390.00 | 29,906.50 | 291.50 | 22,353.19 | 390.00 | 29,906.50 |
| CAPREOMYCIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 12.00 | - | 7.40 | 8.00 | 4,640.00 | 15.00 | 8,700.00 | 11.50 | 6,870.00 | 15.00 | 8,700.00 |
| CAPSACIN GEL 0.025% | 2,285 | 43.00 | 97,385.00 | 20,726.00 | 4.70 | 12.00 | - | 93.08 | 94.00 | 4,042.00 | 189.00 | 8,127.00 | 141.50 | 6,084.50 | 189.00 | 8,127.00 |
| CARTOPROL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,180.00 | 2.15 | 12.00 | - | 287.67 | 288.00 | 368.64 | 584.00 | 747.52 | 436.00 | 558.08 | 584.00 | 747.52 |
| CARBACHOL 0.01% 1.5 ML INJ | 226 | 240.65 | 54,385.96 | 5,682.88 | 9.28 | 12.00 | - | 9.29 | 10.00 | 2,406.46 | 19.00 | 4,572.27 | 14.50 | 3,489.36 | 19.00 | 4,572.27 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.50 | 4.99 | 12.00 | - | 5,116.44 | 5,117.00 | 3,285.11 | 10,375.00 | 7,746.00 | 4,972.93 | 10,375.00 | 10,375.00 | 7,746.00 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,702.98 | 7.99 | 12.00 | - | 21.95 | 22.00 | 10,108.98 | 45.00 | 20,677.45 | 33.50 | 15,939.21 | 45.00 | 20,677.45 |
| CARBOPLATIN 940 | 42,750 | 0.91 | 38,949.99 | 9,294.99 | 4.22 | 12.00 | - | 1,756.85 | 1,757.00 | 1,609.82 | 3,563.00 | 3,246.29 | 2,660.00 | 2,423.55 | 3,563.00 | 3,246.29 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 12.00 | - | 19,628.77 | 19,629.00 | 89,230.50 | 40,209.00 | 180,940.50 | 30,019.00 | 135,065.50 | 40,209.00 | 180,940.50 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 208,600.00 | 7.07 | 12.00 | - | 15,234.25 | 15,235.00 | 60,940.00 | 30,892.00 | 123,568.00 | 23,063.50 | 92,254.00 | 30,892.00 | 123,568.00 |
| CEFALOXIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 12.00 | - | 2,036.30 | 2,037.00 | 23,864.35 | 41,300.00 | 48,384.76 | 3,083.50 | 36,124.56 | 41,300.00 | 48,384.76 |
| CEFOTRIAXONE PIVOXIL POWDER 50 MG | 4,920 | 18.59 | 91,452.80 | 30,385.57 | 3.01 | 12.00 | - | 202.19 | 203.00 | 3,773.36 | 410.00 | 7,621.08 | 306.50 | 5,697.22 | 410.00 | 7,621.08 |
| CEFTRIAZOLONE INJ 1 GM | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 12.00 | - | 2,264.38 | 2,265.00 | 26,659.05 | 4,592.00 | 54,047.84 | 3,428.50 | 40,353.45 | 4,592.00 | 54,047.84 |
| CEFIXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 288,200.00 | 33,720.00 | 6.58 | 12.00 | - | 48.52 | 50.00 | 12,000.00 | 101.00 | 24,240.00 | 75.50 | 18,120.00 | 101.00 | 24,240.00 |
| CEFOTAXIME INJ 1 GM | 18,070 | 13.80 | 248,366.00 | 48,815.00 | 5.69 | 12.00 | - | 742.60 | 743.00 | 10,253.40 | 1,506.00 | 20,782.80 | 1,124.50 | 15,516.10 | 1,506.00 | 20,782.80 |
| CEFTAZIDIME 5-HYDRA TE INJ 1 GM | 29,590 | 19.18 | 567,099.25 | 110,687.82 | 5.12 | 12.00 | - | 1,214.79 | 1,215.00 | 23,307.75 | 2,464.00 | 47,287.73 | 1,839.50 | 35,287.74 | 2,464.00 | 47,287.73 |
| CEFTRIAXONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 12.00 | - | 3,255.82 | 3,256.00 | 29,781.77 | 6,003.00 | 60,395.88 | 4,929.50 | 45,088.83 | 6,003.00 | 60,395.88 |
| CELECOXIB CAP 200 MG | 68,900 | 18.78 | 1,293,625.20 | 327,076.84 | 3.96 | 12.00 | - | 2,831.51 | 2,832.00 | 53,171.94 | 5,742.00 | 107,808.36 | 4,287.00 | 80,490.15 | 5,742.00 | 107,808.36 |
| CEPHALEXIN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 3.30 | 12.00 | - | 10.64 | 11.00 | 159.28 | 22.00 | 318.56 | 16.50 | 236.92 | 22.00 | 318.56 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.96 | 12.00 | - | 2,983.15 | 2,984.00 | 4,280.10 | 5,259.00 | 8,677.35 | 3,926.50 | 6,478.73 | 5,259.00 | 8,677.35 |
| CETRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 1,176.72 | 7.97 | 12.00 | - | 314.84 | 315.00 | 3,333.23 | 639.00 | 4,733.12 | 477.00 | 3,533.17 | 639.00 | 4,733.12 |
| CEZILACROGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 12.00 | - | 975.34 | 976.00 | 2,707.72 | 1,167.00 | 548.49 | 871.50 | 409.61 | 1,167.00 | 548.49 |
| CETYL ALCOHOL (99) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 12.00 | - | 3,287.67 | 3,288.00 | 365.89 | 6,667.00 | 741.90 | 4,977.50 | 553.90 | 6,667.00 | 741.90 |
| CHLORAM. EYE Oint. 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 12.00 | - | 4,234.45 | 4,234.00 | 5,919.43 | 859.00 | 11,992.44 | 641.50 | 8,955.94 | 859.00 | 11,992.44 |
| CHLORAM. EYE DROP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 12.00 | - | 136.60 | 137.00 | 1,494.14 | 277.00 | 3,021.00 | 207.00 | 2,257.57 | 277.00 | 3,021.00 |
| CHLORAMBUCIL TAB 2 MG | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.00 | - | 2.05 | 3.00 | 42.56 | 5.00 | 70.94 | 4.00 | 56.75 | 5.00 | 70.94 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 12.00 | - | 1,027.40 | 1,028.00 | 616.80 | 2,084.00 | 1,250.40 | 1,586.00 | 933.60 | 2,084.00 | 1,250.40 |
| CHLORHEXIDINE SCRUB 4% | 755,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 12.00 | - | 29,794.52 | 29,795.00 | 3,364.11 | 60,417.00 | 6,863.37 | 4,452.00 | 5,124.04 | 60,417.00 | 6,863.37 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 980.00 | 7.33 | 12.00 | - | 2,260.27 | 2,261.00 | 298.45 | 4,584.00 | 605.09 | 3,425.50 | 451.77 | 4,584.00 | 605.09 |
| CHLOROQUINE TAB 250 MG | 38,000 | 0.44 | 16,591.84 | 3,078.97 | 5.39 | 12.00 | - | 1,561.64 | 1,562.00 | 682.01 | 3,167.00 | 1,382.80 | 1,032.41 | 3,167.00 | 3,167.00 | 1,382.80 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 12.00 | - | 269.18 | 270.00 | 604.80 | 546.00 | 1,223.04 | 408.00 | 913.92 | 546.00 | 1,223.04 |
| CHLORPROMAZINE 50 MG TAB | 53,000 | 0.34 | 18,020.00 | 3,080.00 | 5.89 | 12.00 | - | 2,178.08 | 2,179.00 | 740.86 | 4,417.00 | 1,501.78 | 3,288.00 | 1,121.32 | 4,417.00 | 1,501.78 |
| CHLORPROMAZINE TAB 100 MG | 36,000 | 0.45 | 16,385.00 | 6,893.21 | 2.39 | 12.00 | - | 1,179.45 | 1,180.00 | 673.37 | 3,000.00 | 1,362.92 | 2,240.00 | 1,017.64 | 3,000.00 | 1,362.92 |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,950.00 | 9,991.15 | 4.99 | 12.00 | - | 96.58 | 97.00 | 1,939.83 | 196.00 | 3,919.65 | 146.50 | 2,929.74 | 196.00 | 3,919.65 |
| CHOLESTYRAMINE POWDER 8 GM. | 7,700 | 9.38 | 72,196.00 | 3,986.09 | 18.11 | 12.00 | - | 316.44 | 317.00 | 2,972.22 | 426.00 | 3,994.22 | 371.50 | 3,483.22 | 426.00 | 3,994.22 |
| CLOSTAZOL TAB 50 MG (PLETAAL) | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 12.00 | - | 360.16 | 361.00 | 7,201.30 | 731.00 | 14,582.13 | 546.00 | 10,891.72 | 731.00 | 14,582.13 |
| CIPROFLOXACIN 200 MG, 100 ML INJ. | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 12.00 | - | 4,843.84 | 4,844.00 | 5,656.37 | 9,417.00 | 11,285.33 | 7,030.50 | 8,425.35 | 9,417.00 | 11,285.33 |
| CISAPRACURUM INJ 10 MG/5 ML | 6,485 | 127.89 | 829,840.43 | 50,408.44 | 16.40 | 12.00 | - | 265.68 | 266.00 | 34,020.04 | 385.00 | 50,518.48 | 300.50 | 42,266.26 | 385.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 12.00 | - | 0.90 | 1.00 | 399.11 | 2.00 | 798.22 | 1.50 | 598.67 | 2.00 | 798.22 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 12.00 | - | 5.47 | 6.00 | 2,309.19 | 12.00 | 4,600.39 | 9.00 | 3,450.29 | 12.00 | 4,600.39 |
| CITRIC ACID BP | 10,800 | 0.12 | 1,296.00 | 748.99 | 1.71 | 12.00 | - | 443.84 | 444.00 | 52.79 | 900.00 | 107.00 | 672.00 | 79.89 | 900.00 | 107.00 |
| CLARITHROMYCIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 12.00 | - | 221.92 | 222.00 | 1,354.20 | 460.00 | 2,745.00 | 336.00 | 2,046.60 | 460.00 | 2,745.00 |
| CLARITHROMYCIN TAB 500 MG | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 12.00 | - | 212.88 | 213.00 | 2,556.00 | 432.00 | 5,184.00 | 322.50 | 3,870.00 | 432.00 | 5,184.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,890.00 | 48,505.12 | 3.71 | 12.00 | - | 3,127.40 | 3,128.00 | 7,394.16 | 6,342.00 | 14,981.62 | 4,785.00 | 11,192.89 | 6,342.00 | 14,981.62 |
| CLINDAMYCIN PHOSPA TE 150 MG/ML 2 ML | 38,000 | 13.90 | 528,177.00 | 51,986.00 | 10.44 | 12.00 | - | 1,603.97 | 1,604.00 | 22,295.60 | 3,253.00 | 45,216.70 | 2,428.50 | 33,756.15 | 3,253.00 | 45,216.70 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | 6,000.00 | 6.00 | 12.00 | - | 24.66 | 25.00 | 1,368.50 | 50.00 | 2,737.00 | 37.50 | 2,052.75 | 50.00 | 2,737.00 |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 12.00 | - | 131.51 | 132.00 | 3,300.00 | 267.00 | 6,675.00 | 199.50 | 4,987.50 | 267.00 | 6,675.00 |
| CLONAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 12.00 | - | 8,589.04 | 8,590.00 | 8,590.00 | 17,417.00 | 17,417.00 | 13,003.50 | 13,003.50 | 17,417.00 | 17,417.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,546.00 | 41,740.86 | 18.26 | 16.26 | - | 13,861.64 | 13,862.00 | 27,886.18 | 20,300.00 | 41,740.86 | 16,931.00 | 34,815.52 | 20,300.00 | 41,740.86 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,488.00 | 3.47 | 12.00 | - | 6,986.63 | 6,989.00 | 1,768.84 | 13,584.00 | 3,586.18 | 10,141.50 | 2,677.36 | 13,584.00 | 3,586.18 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,200.00 | 3.41 | 12.00 | - | 9.95 | 10.00 | 600.00 | 21.00 | 1,260.00 | 15.50 | 930.00 | 21.00 | 1,260.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 12.00 | - | 394.27 | 395.00 | 324.87 | 800.00 | 655.84 | 597.50 | 489.91 | 800.00 | 655.84 |
| CLOXAQUIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 12.00 | - | 1,091.10 | 1,092.00 | 13,104.00 | 20,213.00 | 26,556.00 | 19,830.00 | 22,130.00 | 20,213.00 | 26,556.00 |
| CLOZAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,348.24 | 7.86 | 12.00 | - | 2,178.08 | 2,179.00 | 3,666.48 | 4,417.00 | 7,432.23 | 3,298.00 | 5,546.35 | 4,417.00 | 7,432.23 |
| CLOZAPINE TAB 25 MG | 40,000 | 1. | | | | | | | | | | | | | | |

| item | unit per year | unit price (avg) | Value of Item order (daily) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q inventory (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|-----------|------------------------|---------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 12.00 | - | 4.44 | 5.00 | 2,847.54 | 9.00 | 5,125.67 | 7.00 | 3,986.55 | 9.00 | 5,125.57 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,836.05 | 6.55 | 12.00 | - | 11,753.42 | 11,754.00 | 46,232.15 | 23,834.00 | 94,336.64 | 17,794.00 | 70,429.90 | 23,834.00 | 94,336.64 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,890.00 | 8.18 | 12.00 | - | 295.62 | 296.00 | 972.40 | 1,590.00 | 1,972.00 | 433.00 | 1,472.20 | 1,590.00 | 1,972.00 |
| CODENE PHOSPHATE TAB. 15 MG. | 22,000 | 1.30 | 28,600.00 | 8,320.00 | 3.44 | 12.00 | - | 904.11 | 915.00 | 1,776.50 | 1,834.00 | 2,384.20 | 1,369.50 | 1,760.35 | 1,834.00 | 2,384.20 |
| COLCHICINE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,931.96 | 3.49 | 12.00 | - | 11,959.00 | 11,959.00 | 2,176.68 | 24,250.00 | 5,634.50 | 18,104.50 | 4,200.59 | 24,250.00 | 5,634.50 |
| COLISTININ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 12.00 | - | 89.18 | 90.00 | 12,757.73 | 181.00 | 25,657.21 | 135.50 | 19,207.47 | 181.00 | 25,657.21 |
| COMBIZIM TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 12.00 | - | 135.62 | 136.00 | 592.08 | 275.00 | 1,177.00 | 205.50 | 879.54 | 275.00 | 1,177.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.35 | 12.00 | - | 94.93 | 95.00 | 8,093.67 | 193.00 | 17,897.53 | 144.00 | 13,353.60 | 193.00 | 17,897.53 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 12.00 | - | 499.32 | 500.00 | 8,650.00 | 1,013.00 | 17,342.56 | 756.50 | 12,951.28 | 1,013.00 | 17,342.56 |
| CO-TRIMOX INJ 400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,698.00 | 2.71 | 12.00 | - | 78.08 | 79.00 | 2,151.96 | 159.00 | 4,331.16 | 119.00 | 3,241.56 | 159.00 | 4,331.16 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 12.00 | - | 858.08 | 859.00 | 107.36 | 1,740.00 | 217.50 | 1,299.50 | 162.44 | 1,740.00 | 217.50 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 12.00 | - | 10,212.33 | 10,213.00 | 4,434.95 | 20,709.00 | 8,952.79 | 15,461.00 | 6,713.87 | 20,709.00 | 8,952.79 |
| CPM. POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | - | 36.99 | 37.00 | 105.57 | 75.00 | 214.00 | 56.00 | 159.79 | 75.00 | 214.00 |
| CPM TAB 4 MG | 1,285,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 | 12.00 | - | 52,908.22 | 52,909.00 | 1,161.80 | 107,084.00 | 2,355.85 | 79,946.50 | 1,758.82 | 107,084.00 | 2,355.85 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 12.00 | - | 26.30 | 27.00 | 5,785.75 | 54.00 | 11,571.50 | 40.50 | 8,678.62 | 54.00 | 11,571.50 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.90 | 19,440.00 | 4,440.00 | 4.38 | 12.00 | - | 166.44 | 167.00 | 801.60 | 338.00 | 1,622.40 | 252.50 | 1,212.00 | 338.00 | 1,622.40 |
| CYCLOSPORIN CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.80 | 4.63 | 12.00 | - | 300.41 | 311.00 | 20,123.70 | 670.00 | 40,733.78 | 500.50 | 30,438.74 | 670.00 | 40,733.78 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,817.2 | 88,897.72 | 11.65 | 12.00 | - | 2,741.10 | 2,742.00 | 42,625.63 | 5,959.00 | 86,417.17 | 4,150.50 | 64,521.40 | 5,959.00 | 86,417.17 |
| CYCLOSPORINE EYE DROP 0.05% RESTASIS | 41 | 999.38 | 40,974.58 | 17,489.15 | 2.54 | 12.00 | - | 1.68 | 2.00 | 1,998.76 | 4.00 | 3,997.52 | 3.00 | 2,988.14 | 4.00 | 3,997.52 |
| CYCLOSPORINE ACETATE TAB 50 MG (ANDR | 25,800 | 46.76 | 1,206,334.04 | 88,838.54 | 13.56 | 12.00 | - | 1,060.27 | 1,061.00 | 49,609.32 | 1,903.00 | 88,978.82 | 1,482.00 | 69,294.07 | 1,903.00 | 88,978.82 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,729.63 | 1.55 | 12.00 | - | 5.92 | 6.00 | 4,812.97 | 12.00 | 9,625.93 | 9.00 | 7,219.45 | 12.00 | 9,625.93 |
| DI05 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 12.00 | - | 9.04 | 10.00 | 330.00 | 19.00 | 627.00 | 14.50 | 478.50 | 19.00 | 627.00 |
| DI05/2 1000 ML (10% DEXTROSE IN 1/2SA | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 12.00 | - | 35.75 | 36.00 | 1,155.49 | 73.00 | 2,343.07 | 54.50 | 1,749.28 | 73.00 | 2,343.07 |
| DI05/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 12.00 | - | 95.34 | 96.00 | 2,860.00 | 194.00 | 5,820.00 | 145.00 | 4,350.00 | 194.00 | 5,820.00 |
| DI0W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 12.00 | - | 71.51 | 72.00 | 2,160.00 | 145.00 | 4,350.00 | 108.50 | 3,255.00 | 145.00 | 4,350.00 |
| D5W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,000.00 | 7.25 | 12.00 | - | 23.84 | 24.00 | 1,690.00 | 46.00 | 4,350.00 | 36.50 | 2,585.00 | 46.00 | 4,350.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 33,202.16 | 8.42 | 12.00 | - | 295.07 | 296.00 | 8,239.89 | 598.00 | 16,796.05 | 447.50 | 12,547.97 | 598.00 | 16,796.05 |
| D5S 500 ML | 1,240 | 22.97 | 28,484.76 | 15,865.20 | 1.87 | 12.00 | - | 50.96 | 51.00 | 1,715.55 | 104.00 | 2,389.04 | 77.50 | 1,780.30 | 104.00 | 2,389.04 |
| DES/12 1000 ML | 27,700 | 27.62 | 770,738.28 | 34,997.51 | 22.02 | 12.00 | - | 1,138.36 | 1,139.00 | 31,692.09 | 1,258.00 | 35,003.20 | 1,198.50 | 33,347.65 | 1,258.00 | 35,003.20 |
| DES/12 500 ML | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 12.00 | - | 84.66 | 85.00 | 1,866.74 | 172.00 | 3,979.76 | 128.50 | 2,973.25 | 172.00 | 3,979.76 |
| DES/13 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 15.35 | - | 694.52 | 695.00 | 14,576.31 | 1,007.00 | 23,115.50 | 821.00 | 18,845.90 | 1,007.00 | 23,115.50 |
| DES/14 500 ML | 860 | 23.22 | 19,867.58 | 12,811.94 | 1.96 | 12.00 | - | 36.34 | 36.00 | 635.85 | 72.00 | 1,671.70 | 54.00 | 1,253.78 | 72.00 | 1,671.70 |
| DES/15 500 ML | 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.41 | 12.00 | - | 48.49 | 49.00 | 1,141.78 | 98.00 | 2,306.87 | 74.00 | 1,724.33 | 98.00 | 2,306.87 |
| DSW 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 12.00 | - | 1,814.25 | 1,815.00 | 18,657.62 | 2,666.00 | 37,669.98 | 1,990.00 | 28,128.80 | 2,666.00 | 37,669.98 |
| DSW 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 12.00 | - | 89.18 | 90.00 | 2,621.75 | 181.00 | 5,071.51 | 135.50 | 3,796.63 | 181.00 | 5,071.51 |
| DSW 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 12.00 | - | 117.53 | 118.00 | 3,200.00 | 64.00 | 1,664.00 | 48.00 | 1,248.00 | 64.00 | 1,664.00 |
| DSW 500 ML | 4,320 | 22.91 | 98,952.30 | 9,469.63 | 10.45 | 12.00 | - | 177.53 | 178.00 | 4,077.20 | 380.00 | 8,246.03 | 289.00 | 6,161.61 | 380.00 | 8,246.03 |
| DACA BAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 12.00 | - | 1.44 | 2.00 | 5,430.00 | 3.00 | 7,864.50 | 2.50 | 6,553.75 | 3.00 | 7,864.50 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,377.84 | 2.73 | 12.00 | - | 579.45 | 580.00 | 4,121.70 | 1,175.00 | 8,350.00 | 877.50 | 6,235.85 | 1,175.00 | 8,350.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 12.00 | - | 19.73 | 20.00 | 2,500.31 | 40.00 | 5,000.61 | 30.00 | 3,750.46 | 40.00 | 5,000.61 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 12.00 | - | 2.47 | 3.00 | 6,336.71 | 5.00 | 10,651.19 | 4.00 | 8,448.95 | 5.00 | 10,651.19 |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 12.00 | - | 260.14 | 261.00 | 3,001.50 | 528.00 | 6,072.00 | 394.50 | 4,536.75 | 528.00 | 6,072.00 |
| DDI TAB 200 MG (DIDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 12.00 | - | 46.85 | 47.00 | 752.00 | 95.00 | 1,520.00 | 71.00 | 1,136.00 | 95.00 | 1,520.00 |
| DEC TAB 300 MG (DETHYL CARBAMAZINE CI | 10,000 | 18.80 | 188,000.00 | 10,000.00 | - | 12.00 | - | 410.96 | 411.00 | 7,726.80 | 834.00 | 15,679.20 | 622.50 | 11,703.00 | 834.00 | 15,679.20 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 12.00 | - | 41.42 | 42.00 | 5,276.44 | 84.00 | 10,552.88 | 63.00 | 7,914.66 | 84.00 | 10,552.88 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,650.00 | 7.71 | 12.00 | - | 1,109.59 | 1,110.00 | 3,895.00 | 2,250.00 | 7,875.00 | 1,680.00 | 5,880.00 | 2,250.00 | 7,875.00 |
| DEFEROXAMINE INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 12.00 | - | 2.88 | 3.00 | 579.50 | 6.00 | 1,075.81 | 4.50 | 806.86 | 6.00 | 1,075.81 |
| DENGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 | 1.00 | 2,489.89 |
| DENUSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 12.00 | - | 2.42 | 3.00 | 33,401.46 | 5.00 | 55,669.11 | 4.00 | 44,535.29 | 5.00 | 55,669.11 |
| DESFLURANE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 5.90 | 12.00 | - | 8.42 | 9.00 | 47,431.66 | 18.00 | 94,863.33 | 13.50 | 71,147.49 | 18.00 | 94,863.33 |
| DESFLURATADINE SYR 0.5 MG/ML, 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 6.31 | 12.00 | - | 12.04 | 13.00 | 2,361.38 | 25.00 | 4,541.11 | 19.00 | 3,451.24 | 25.00 | 4,541.11 |
| DESFLURATADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,968.30 | 7.85 | 12.00 | - | 2,091.78 | 2,092.00 | 40,643.79 | 4,242.00 | 82,414.41 | 3,167.00 | 61,529.10 | 4,242.00 | 82,414.41 |
| DESMOPRESSIN INJ 4 MCG/ML | 140 | 256.80 | 35,952.00 | 10,945.89 | 3.58 | 12.00 | - | 5.75 | 6.00 | 1,540.80 | 12.00 | 3,091.60 | 9.00 | 2,311.20 | 12.00 | 3,091.60 |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 222,439.54 | 54,116.62 | 4.13 | 12.00 | - | 7.85 | 8.00 | 9,938.72 | 16.00 | 18,177.45 | 12.00 | 14,038.09 | 16.00 | 18,177.45 |
| DESVENLAFAXINE TAB 50 MG | 2,744 | 52.00 | 142,884.50 | 41,882.69 | 3.41 | 12.00 | - | 112.77 | 113.00 | 5,895.72 | 229.00 | 11,907.71 | 171.00 | 8,891.78 | 229.00 | 11,907.71 |
| DETOL SOLUTION | 5,000 | 0.12 | 579.94 | 289.97 | 2.00 | 12.00 | - | 205.48 | 206.00 | 23.89 | 417.00 | 361.33 | 311.50 | 361.33 | 417.00 | 361.33 |
| DEXAMETHASONE INJ 4 MG/ML | 30,280 | 2.68 | 80,954.40 | 18,064.94 | 4.48 | 12.00 | - | 1,243.56 | 1,244.00 | 3,328.07 | 2,522.00 | 6,747.09 | 1,883.00 | 5,037.58 | 2,522.00 | 6,747.09 |
| DEXAMETHASONE TAB 0.5 MG | 1,000 | 0.12 | 120.00 | 60.00 | 2.00 | 12.00 | - | 41.10 | 42.00 | 5.04 | 84.00 | 10.08 | 63.00 | 7.56 | 84.00 | 10.08 |
| DEXAMETHASONE TAB 4 MG | 12,000 | 1.40 | 16,800.00 | 3,500.00 | 4.80 | 12.00 | - | 483.15 | 484.00 | 691.60 | 1,000.00 | 1,400.00 | 747.00 | 1,045.80 | 1,000.00 | 1,400.00 |
| DEXAMETHASONE-N EYE DROPS | 960 | 9.93 | 9,534.00 | 1,316.01 | 7.24 | 12.00 | - | 39.45 | 40.00 | 397.25 | 80.00 | 794.50 | 60.00 | 595.88 | 80.00 | 794.50 |

| Item | unit per year | unit price (avg) | value of item order (bath) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value (THB) |
|--|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|-------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 12.04 | - | 13.11 | 14.00 | 5,950.00 | 27.00 | 11,475.00 | 20.50 | 8,712.50 | 27.00 | 11,475.00 |
| DEXTROMETHOPHAN TAB 15 MG | 777.000 | 0.21 | 164,874.00 | 17,282.83 | 9.54 | 12.00 | - | 31,931.51 | 31,932.00 | 6,774.93 | 64,750.00 | 13,737.83 | 48,341.00 | 10,236.38 | 64,750.00 | 13,737.83 |
| DEXTOSE ANHYDROUS BP.(60) | 375.000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 12.00 | - | 15,410.96 | 15,411.00 | 989.39 | 31,250.00 | 2,006.25 | 23,330.50 | 1,497.62 | 31,250.00 | 2,006.25 |
| DIACNEAL CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 12.00 | - | 1,696.44 | 1,697.00 | 8,699.12 | 3,440.00 | 17,234.96 | 2,568.50 | 65,134.59 | 3,440.00 | 87,234.96 |
| DIANEAL PD SOL + 1.5% DEXTROSE 2 L | 1,440 | 144.99 | 208,776.40 | - | 6.00 | 12.00 | - | 59.18 | 60.00 | 8,699.12 | 120.00 | 17,398.20 | 90.00 | 13,048.65 | 120.00 | 17,398.20 |
| DIAZEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 12.00 | - | 2,16.16 | 2,170.00 | 737.80 | 439.00 | 8,738.00 | 328.00 | 1,115.20 | 439.00 | 1,492.60 |
| DIAZEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.80 | 2,706.94 | 13.85 | 12.00 | - | 6,246.58 | 6,247.00 | 1,540.66 | 10,976.00 | 2,706.94 | 8,611.50 | 2,123.80 | 10,976.00 | 2,706.94 |
| DIAZEPAM TAB 5 MG ** | 77.000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 12.00 | - | 3,164.38 | 3,165.00 | 721.99 | 6,417.00 | 1,092.91 | 4,791.00 | 1,463.83 | 6,417.00 | 1,463.83 |
| DICLOFENAC EMULGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 12.00 | - | 368.59 | 368.00 | 3,501.81 | 748.00 | 7,096.52 | 558.50 | 5,300.17 | 748.00 | 7,096.52 |
| DICLOFENAC EYE DROP 5 ML | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 12.00 | - | 11.67 | 12.00 | 900.00 | 24.00 | 1,800.00 | 18.00 | 1,350.00 | 24.00 | 1,800.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,596.00 | 5,507.16 | 4.10 | 12.00 | - | 384.11 | 385.00 | 930.96 | 739.00 | 1,884.87 | 552.00 | 1,407.91 | 739.00 | 1,884.87 |
| DICLOFENAC TAB 25 MG | 999,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 12.00 | - | 41,054.79 | 41,055.00 | 4,269.72 | 83,250.00 | 8,669.00 | 62,152.50 | 6,463.86 | 83,250.00 | 8,669.00 |
| DICLOXACILIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 12.00 | - | 29,691.78 | 29,692.00 | 29,693.43 | 60,209.00 | 58,934.40 | 44,950.50 | 43,996.92 | 60,209.00 | 58,934.40 |
| DICLOXACILIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.78 | 76,637.98 | 13,690.35 | 5.61 | 12.00 | - | 2,15.04 | 2,140.00 | 3,163.67 | 432.00 | 6,396.47 | 323.00 | 4,775.07 | 432.00 | 6,396.47 |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 12.00 | - | 1.11 | 2.00 | 350.96 | 3.00 | 526.44 | 2.50 | 438.70 | 3.00 | 526.44 |
| DIGOXIN INJ 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 12.00 | - | 2.26 | 3.00 | 105.29 | 5.00 | 175.48 | 4.00 | 140.38 | 5.00 | 175.48 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,690.00 | 2.52 | 12.00 | - | 237.53 | 238.00 | 695.44 | 482.00 | 1,368.16 | 360.00 | 1,036.80 | 482.00 | 1,368.16 |
| DIMENHYDRINATE TAB 50 MG/ML | 1,167,000 | 0.10 | 121,365.00 | 26,841.29 | 4.52 | 12.00 | - | 47,995.90 | 47,995.00 | 4,988.43 | 97,250.00 | 10,115.42 | 72,604.50 | 7,951.93 | 97,250.00 | 10,115.42 |
| DIMENHYDRINATE TAB 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 12.00 | - | 27.53 | 28.00 | 695.44 | 482.00 | 1,368.16 | 360.00 | 1,036.80 | 482.00 | 1,368.16 |
| DIOCTADRAL SMECTITE POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 12.00 | - | 113.42 | 114.00 | 1,078.68 | 230.00 | 2,176.29 | 172.00 | 1,627.48 | 230.00 | 2,176.29 |
| DIOSMINE 450 MG+HESPERID 50 MG | 89,750 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 12.00 | - | 3,688.36 | 3,689.00 | 8,285.14 | 7,480.00 | 16,799.37 | 5,884.50 | 12,542.28 | 7,480.00 | 16,799.37 |
| DIPHHERIA ANTITOXIN INJ 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 12.00 | - | 0.82 | 1.00 | 2,819.15 | 2.00 | 5,638.30 | 1.50 | 4,228.73 | 2.00 | 5,638.30 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,499.00 | 26,803.50 | 5.02 | 12.00 | - | 8,609.59 | 8,610.00 | 5,527.62 | 17,469.00 | 11,208.68 | 13,034.50 | 8,368.15 | 17,469.00 | 11,208.68 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 12.00 | - | 25.44 | 26.00 | 309.00 | 417.00 | 625.50 | 311.50 | 467.25 | 417.00 | 625.50 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 12.00 | - | 20.48 | 20.00 | 3,510.00 | 52.00 | 7,020.00 | 39.00 | 5,265.00 | 52.00 | 7,020.00 |
| DOXYCYCLINE TAB 200 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 12.00 | - | 6.37 | 7.00 | 2,381.70 | 13.00 | 4,396.02 | 10.00 | 3,373.86 | 13.00 | 4,396.02 |
| DOXYTAXEL INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 12.00 | - | 4.32 | 5.00 | 5,964.86 | 9.00 | 10,736.75 | 7.00 | 8,350.81 | 9.00 | 10,736.75 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 12.00 | - | 31,232.88 | 31,233.00 | 5,396.66 | 63,334.00 | 10,943.30 | 47,283.50 | 8,169.98 | 63,334.00 | 10,943.30 |
| DOMPERIDONE SUSP 1 MG/ML 30 ML | 10,969 | 5.25 | 57,561.60 | 7,093.30 | 8.12 | 12.00 | - | 450.78 | 457.00 | 2,387.52 | 915.00 | 4,803.28 | 683.00 | 3,985.40 | 915.00 | 4,803.28 |
| DONEPEZIL TAB 10 MG (EVESS) | 37,390 | 89.95 | 3,347,506.76 | 280,837.50 | 11.92 | 12.00 | - | 1,536.16 | 1,537.00 | 137,643.60 | 3,115.00 | 278,995.90 | 2,326.00 | 208,301.25 | 3,115.00 | 278,995.90 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 12.00 | - | 100.68 | 101.00 | 2,525.00 | 205.00 | 4,125.00 | 153.00 | 3,825.00 | 205.00 | 4,125.00 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | - | 6.00 | 12.00 | - | 2.05 | 3.00 | 715.83 | 5.00 | 1,193.05 | 4.00 | 954.44 | 5.00 | 1,193.05 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF | 1,597 | 357.05 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | - | 65.63 | 66.00 | 29,585.50 | 47.00 | 16,761.49 | 56.50 | 20,173.50 | 47.00 | 16,761.49 |
| DOXAZOSIN TAB 2 MG | 480,000 | 0.25 | 120,600.00 | 22,543.89 | 5.35 | 12.00 | - | 20,136.99 | 20,137.00 | 4,955.84 | 40,834.00 | 10,049.50 | 30,485.50 | 7,932.67 | 40,834.00 | 10,049.50 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 12.00 | - | 19.32 | 20.00 | 4,834.58 | 40.00 | 9,669.16 | 30.00 | 7,251.67 | 40.00 | 9,669.16 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.64 | 6.09 | 12.00 | - | 1,661.64 | 1,662.00 | 4,834.58 | 40.00 | 9,669.16 | 30.00 | 7,251.67 | 40.00 | 9,669.16 |
| DOXYCYCLINE TAB 200 MG (ISTOORN) | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 12.00 | - | 1,851.37 | 1,852.00 | 12,158.27 | 3,755.00 | 24,651.35 | 2,803.50 | 18,044.81 | 3,755.00 | 24,651.35 |
| DT VACCINE INJ. | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 12.00 | - | 286.85 | 287.00 | 4,235.55 | 592.00 | 8,569.16 | 434.50 | 6,412.35 | 592.00 | 8,569.16 |
| DTP+HEP B VACCINE (0.5 ML/DOSSE_10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 12.00 | - | 58.11 | 59.00 | 26,201.31 | 118.00 | 52,402.62 | 66.50 | 39,301.97 | 118.00 | 52,402.62 |
| DUOFLUM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 12.00 | - | 17.30 | 18.00 | 674.10 | 36.00 | 1,011.15 | 27.00 | 1,011.15 | 36.00 | 1,011.15 |
| DUTASTERIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 12.00 | - | 2,359.49 | 2,359.00 | 96,000.77 | 4,783.00 | 194,646.75 | 3,571.00 | 145,323.76 | 4,783.00 | 194,646.75 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,726.00 | 7,366.25 | 2.55 | 12.00 | - | 57.53 | 57.00 | 775.75 | 117.00 | 1,564.88 | 87.50 | 1,170.31 | 117.00 | 1,564.88 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 12.00 | - | 18.48 | 19.00 | 180.07 | 38.00 | 36.14 | 28.50 | 27.11 | 38.00 | 36.14 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,080.00 | 13,772.06 | 3.13 | 12.00 | - | 395.30 | 387.00 | 1,774.02 | 784.00 | 3,593.89 | 565.50 | 2,663.96 | 784.00 | 3,593.89 |
| EFAVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 12.00 | - | 22.19 | 23.00 | 28.26 | 45.00 | 55.29 | 34.00 | 41.77 | 45.00 | 55.29 |
| EFAVIRENZ TAB 200 MG (ISTOORN) | 15,090 | 4.58 | 69,092.98 | 1,442.28 | 47.90 | 47.90 | - | 620.14 | 621.00 | 2,843.33 | 316.00 | 1,446.86 | 468.50 | 2,146.10 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 12.00 | - | 8,046.22 | 8,049.00 | 44,304.63 | 16,320.00 | 89,831.33 | 12,184.50 | 67,068.01 | 16,320.00 | 89,831.33 |
| ELTROMBOPAG TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.00 | 12.00 | - | 5.75 | 6.00 | 4,484.00 | 12.00 | 8,968.00 | 9.00 | 6,741.00 | 12.00 | 8,968.00 |
| ELTROXIN TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,251.61 | 5.06 | 12.00 | - | 13,253.42 | 13,254.00 | 3,794.75 | 26,875.00 | 7,694.58 | 20,064.50 | 5,744.67 | 26,875.00 | 7,694.58 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 12.00 | - | 21.90 | 22.00 | 550.00 | 45.00 | 1,125.00 | 33.50 | 837.50 | 45.00 | 1,125.00 |
| ENALAPRIL TAB 50 MG | 673,000 | 0.39 | 261,899.00 | 39,101.24 | 6.70 | 12.00 | - | 27,657.53 | 27,658.00 | 10,763.15 | 56,084.00 | 21,825.18 | 41,871.00 | 35,031.16 | 56,084.00 | 21,825.18 |
| ENALAPRIL TAB 20 MG | 3,038,000 | 0.19 | 563,060.00 | 140,873.85 | 4.00 | 12.00 | - | 124,840.32 | 124,840.00 | 23,140.40 | 253,167.00 | 46,923.40 | 189,008.50 | 135,091.00 | 253,167.00 | 46,923.40 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 92,210.50 | 5.22 | 12.00 | - | 276.29 | 277.00 | 47,921.00 | 561.00 | 97,053.00 | 419.00 | 72,487.00 | 561.00 | 97,053.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,426.75 | 95,227.77 | 6.97 | 12.00 | - | 747.95 | 748.00 | 27,266.11 | 1,517.00 | 55,297.71 | 1,132.50 | 41,281.91 | 1,517.00 | 55,297.71 |
| ENTECAVIR TAB 0.5 MG | 300 | 47.97 | 14,391.50 | 3,597.88 | 4.00 | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Value per time (THB) | Procurement VoI per time |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|----------------------------------|--------------------------|
| ERYTROPDIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | - | 720.49 | 721.00 | 231,341.54 | 1,332.00 | 427,388.25 | 1,026.50 | 329,364.89 | 1,332.00 | 427,388.25 |
| ERYTROPDIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.13 | 12.00 | - | 197.75 | 198.00 | 280,200.76 | 401.00 | 567,658.61 | 298.50 | 423,975.20 | 401.00 | 567,658.61 |
| ERYTROPDIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,987.59 | 5.88 | 12.00 | - | 270.90 | 271.00 | 71,910.16 | 550.00 | 144,725.42 | 410.50 | 108,017.79 | 550.00 | 144,725.42 |
| ERYTROPDIETIN, ALPHA, 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 12.00 | - | 5.26 | 6.00 | 1,829.86 | 11.00 | 2,438.07 | 8.50 | 1,883.96 | 11.00 | 2,438.07 |
| ESAFOSFINA INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 12.00 | - | 1.27 | 2.00 | 1,400.00 | 3.00 | 2,100.00 | 2.50 | 1,750.00 | 3.00 | 2,100.00 |
| ESCALOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,223.52 | 73,508.99 | 16.61 | 16.61 | - | 716.88 | 717.00 | 50,196.15 | 1,050.00 | 73,509.00 | 883.50 | 61,852.57 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 12.00 | - | 18.49 | 19.00 | 13.93 | 38.00 | 27.87 | 28.50 | 20.90 | 38.00 | 27.87 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.01 | 485.00 | 1.33 | 12.00 | - | 36.59 | 37.00 | 27.13 | 75.00 | 55.00 | 56.00 | 41.07 | 75.00 | 55.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 1.15 | 12.00 | - | 18.49 | 19.00 | 17.31 | 38.00 | 34.62 | 38.00 | 25.97 | 38.00 | 34.62 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 12.00 | - | 1.64 | 2.00 | 423.03 | 4.00 | 846.06 | 3.00 | 634.55 | 4.00 | 846.06 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 12.00 | - | 5,801.59 | 5,802.00 | 9,539.19 | 11,765.00 | 19,341.06 | 14,438.63 | 11,765.00 | 19,341.06 | |
| ETHANAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 12.00 | - | 447.95 | 448.00 | 12,900.40 | 909.00 | 25,383.53 | 678.50 | 18,931.96 | 909.00 | 25,383.53 |
| ETOMIDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 14.43 | - | 8.30 | 9.00 | 1,733.40 | 14.00 | 2,696.40 | 11.50 | 2,214.90 | 14.00 | 2,696.40 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 12.00 | - | 16.44 | 17.00 | 32,537.36 | 34.00 | 65,074.73 | 25.50 | 48,806.04 | 34.00 | 65,074.73 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.06 | 3.25 | 12.00 | - | 7.81 | 8.00 | 2,534.21 | 16.00 | 5,068.42 | 12.00 | 3,801.32 | 16.00 | 5,068.42 |
| ETORICOXIB TAB 90 MG (ARCOXA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 12.00 | - | 1,835.75 | 1,836.00 | 52,243.29 | 3,723.00 | 105,915.07 | 2,779.50 | 79,073.58 | 3,723.00 | 105,915.07 |
| EZEZIMBE TAB 10 MG (EZEZTOL) | 28,920 | 13.83 | 399,965.99 | 95,079.54 | 4.21 | 12.00 | - | 1,188.49 | 1,189.00 | 16,443.97 | 2,410.00 | 33,330.50 | 1,799.50 | 24,887.23 | 2,410.00 | 33,330.50 |
| FAT EMULSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 12.00 | - | 18.08 | 19.00 | 10,165.00 | 37.00 | 19,795.00 | 28.00 | 14,960.00 | 37.00 | 19,795.00 |
| FEI(O)S SUCROSE COMPLEX (FE SACCHARF | 4,055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 12.00 | - | 166.64 | 167.00 | 20,042.06 | 338.00 | 40,964.17 | 252.50 | 30,303.11 | 338.00 | 40,964.17 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 12.00 | - | 2,309.59 | 2,310.00 | 10,164.00 | 4,684.00 | 20,609.60 | 3,487.00 | 15,386.80 | 4,684.00 | 20,609.60 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 12.00 | - | 850.88 | 851.00 | 15,318.00 | 1,725.00 | 31,050.00 | 1,288.00 | 23,184.00 | 1,725.00 | 31,050.00 |
| FENTANYL PATCH 25 MCG/H (PAD) | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 56.00 | - | 5.75 | 6.00 | 540.00 | 3.00 | 270.00 | 4.50 | 405.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/HR | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.87 | 10.00 | - | 0.41 | 1.00 | 170.00 | 1.00 | 170.00 | 1.00 | 170.00 | 1.00 | 170.00 |
| FERNINOL DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 6,448.25 | 18.92 | 18.92 | - | 279.58 | 280.00 | 6,890.00 | 360.00 | 8,460.00 | 320.00 | 7,520.00 | 360.00 | 8,460.00 |
| FERRUS SALTIS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 12.00 | - | 231,863.01 | 231,864.00 | 28,983.00 | 470,167.00 | 58,770.88 | 351,015.50 | 43,876.94 | 470,167.00 | 58,770.88 |
| FEFOXENAMIN TAB 60 MG | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 12.00 | - | 1,915.07 | 1,916.00 | 3,257.20 | 3,884.00 | 6,602.80 | 2,900.00 | 4,930.00 | 3,884.00 | 6,602.80 |
| FLIGRSTAM (G-CSF) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 12.00 | - | 39.99 | 40.00 | 18,647.81 | 82.00 | 38,228.01 | 61.00 | 28,437.91 | 82.00 | 38,228.01 |
| FLAVOXATE TAB 100 MG | 17,900 | 1.34 | 23,985.00 | 5,427.00 | 4.42 | 12.00 | - | 735.62 | 736.00 | 986.24 | 1,492.00 | 1,989.28 | 1,114.00 | 1,492.76 | 1,492.00 | 1,989.28 |
| FLECANIDIE TAB 100 MG | 540 | 16.05 | 8,667.00 | 6,667.00 | 6.00 | 12.00 | - | 22.19 | 23.00 | 369.15 | 45.00 | 722.25 | 34.00 | 545.70 | 45.00 | 722.25 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 12.00 | - | 1,239.04 | 1,240.00 | 4,652.77 | 2,513.00 | 9,428.37 | 1,876.50 | 7,041.07 | 2,513.00 | 9,428.37 |
| FLUCONAZOLE CAP 50 MG | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 12.00 | - | 12.33 | 13.00 | 34.78 | 25.00 | 66.88 | 18.00 | 50.83 | 25.00 | 66.88 |
| FLUCONAZOLE INJ 50 MG (5FU) | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 12.00 | - | 0.95 | 1.00 | 171.20 | 2.00 | 342.40 | 1.50 | 256.80 | 2.00 | 342.40 |
| FLUDARABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | 7,316.99 | 6.00 | 5.00 | - | 0.21 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 12.00 | - | 42.41 | 43.00 | 1,942.17 | 86.00 | 3,884.33 | 64.50 | 2,919.25 | 86.00 | 3,884.33 |
| FLUOROURACIL INJ 500 MG (5FU) | 355,000 | 0.56 | 197,727.23 | 29,770.95 | 6.64 | 12.00 | - | 145.15 | 146.00 | 7,564.38 | 295.00 | 5,263.98 | 220.50 | 11,408.18 | 295.00 | 5,263.98 |
| FLUOXETINE TAB 20 MG | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 12.00 | - | 14,589.04 | 14,590.00 | 8,126.31 | 29,584.00 | 16,477.64 | 22,087.00 | 12,301.98 | 29,584.00 | 16,477.64 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 6,600 | 28.48 | 187,948.98 | 56,700.00 | 3.31 | 12.00 | - | 27.53 | 28.00 | 5,093.20 | 56.00 | 10,186.40 | 42.00 | 7,639.80 | 56.00 | 10,186.40 |
| FLUTAMIDE TAB 250 MG | 515,700 | 2.31 | 1,193,205.45 | 494,149.09 | 5.59 | 12.00 | - | 271.23 | 272.00 | 7,745.82 | 550.00 | 15,662.50 | 411.00 | 11,704.16 | 550.00 | 15,662.50 |
| FLUTICASON FURIOATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 12.00 | - | 483.41 | 484.00 | 113,894.76 | 881.00 | 230,443.30 | 732.50 | 172,069.03 | 881.00 | 230,443.30 |
| FLUTICASON PROPRIONATE INHALER 125 MC | 384 | 239.58 | 88,157.30 | 11,801.09 | 7.47 | 12.00 | - | 15.78 | 16.00 | 3,673.22 | 32.00 | 7,346.44 | 24.00 | 5,959.83 | 32.00 | 7,346.44 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 12.00 | - | 103,315.07 | 103,316.00 | 20,663.20 | 209,500.00 | 41,900.00 | 156,408.00 | 31,281.60 | 209,500.00 | 41,900.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,608.74 | 2.86 | 12.00 | - | 4,308.90 | 4,309.00 | 307.38 | 6,738.00 | 623.31 | 6,523.50 | 465.34 | 6,738.00 | 623.31 |
| FOSFOMYCIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 12.00 | - | 92.05 | 93.00 | 32,293.21 | 187.00 | 64,913.55 | 140.00 | 48,958.38 | 187.00 | 64,913.55 |
| FOSFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | - | - | - | 0.12 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 | 1.00 | 406.60 |
| FUROSEMIDE INJ 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 12.00 | - | 936.99 | 937.00 | 3,260.60 | 1,900.00 | 6,611.67 | 1,418.50 | 4,936.13 | 1,900.00 | 6,611.67 |
| FUROSEMIDE INJ 250 MG/25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 12.00 | - | 88.77 | 89.00 | 2,068.70 | 180.00 | 4,119.17 | 134.50 | 3,077.93 | 180.00 | 4,119.17 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.00 | 17,420.60 | 6.21 | 12.00 | - | 16,767.12 | 16,768.00 | 4,446.40 | 34,000.00 | 9,015.84 | 25,384.00 | 6,731.12 | 34,000.00 | 9,015.84 |
| FUROSEMIDE TAB 50 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 12.00 | - | 35,289.04 | 35,290.00 | 27,824.26 | 71,559.00 | 56,420.40 | 18,000.00 | 42,122.32 | 71,559.00 | 56,420.40 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,205.45 | 494,149.09 | 5.59 | 12.00 | - | 21,193.15 | 21,194.00 | 49,038.34 | 40,425.00 | 93,534.72 | 30,809.50 | 71,286.53 | 40,425.00 | 93,534.72 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,922.61 | 76,130.50 | - | - | - | - | 2,05 | 3.00 | 4,867.83 | 5.00 | 7,613.05 | 4.00 | 6,090.44 | 5.00 | 7,613.05 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 12.00 | - | 2,630.14 | 2,631.00 | 447.27 | 5,334.00 | 906.78 | 3,982.50 | 677.03 | 5,334.00 | 906.78 |
| GEMCITABINE HCl INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 12.00 | - | 6.16 | 7.00 | 10,176.82 | 13.00 | 19,646.38 | 10.00 | 15,112.60 | 13.00 | 19,646.38 |
| GEMCITABINE HCl INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,407.30 | 6.92 | 12.00 | - | 12.33 | 13.00 | 3,000.00 | 25.00 | 9,501.60 | 19.00 | 7,221.22 | 25.00 | 9,501.60 |
| GEMIFIBROZIL TAB 600 MG | 858,700 | 0.79 | 677,038.54 | 111,165.37 | 6.09 | 12.00 | - | 3,450.84 | 3,451.00 | 27,824.26 | 71,559.00 | 56,420.40 | 18,000.00 | 42,122.32 | 71,559.00 | 56,420.40 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.50 | 5.50 | 12.00 | - | 770.14 | 771.00 | 1,201.25 | 1,652.00 | 4,295.50 | 1,166.50 | 3,207.88 | 1,652.0 | |

| Item | unit per year | unit price (avg) | value of item order (batch) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| GLYCERINE USP (Rf) | 1,525,000 | 0.06 | 85,140.00 | 10,863.33 | 7.82 | 12.00 | - | 62,671.23 | 62,672.00 | 3,488.95 | 127,084.00 | 7,095.04 | 94,878.00 | 5,296.99 | 127,084.00 | 7,095.04 |
| GLYCEROL 10 %INF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,480.88 | 50,011.59 | 13.93 | 13.93 | - | 129.78 | 129.00 | 28,650.29 | 226.00 | 50,193.54 | 177.50 | 39,421.92 | 226.00 | 50,193.54 |
| GLYCERYL GUANACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 12.00 | - | 95.88 | 92.00 | 633.44 | 1,200.00 | 1,284.00 | 896.00 | 958.72 | 1,200.00 | 1,284.00 |
| GLYCERYL GUANACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.00 | 12.00 | - | 8,219.18 | 8,220.00 | 1,233.00 | 16,667.00 | 2,500.05 | 12,443.50 | 1,866.53 | 16,667.00 | 2,500.05 |
| GLYCERYL MONO-STEARATE IN | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 12.00 | - | 6,164.38 | 6,165.00 | 1,072.00 | 12,600.00 | 1,715.00 | 9,332.50 | 1,623.86 | 12,600.00 | 1,715.00 |
| GLYCOHOPHOSFATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 12.00 | - | 6.58 | 7.00 | 1,610.35 | 14.00 | 3,220.70 | 10.50 | 2,415.53 | 14.00 | 3,220.70 |
| GPO VIR Z 250 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 15.89 | - | 15,201.37 | 15,202.00 | 124,291.55 | 23,280.00 | 190,337.28 | 19,241.00 | 157,314.42 | 23,280.00 | 190,337.28 |
| GPO VIR S30 | 25,300 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 12.00 | - | 1,043.01 | 1,044.00 | 6,935.64 | 2,115.00 | 14,050.65 | 1,579.50 | 10,983.14 | 2,115.00 | 14,050.65 |
| GRISOPOLVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 12.00 | - | 904.11 | 905.00 | 440.36 | 1,834.00 | 892.41 | 1,369.50 | 666.39 | 1,834.00 | 892.41 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,124.00 | 1,401.85 | 1.12 | 12.00 | - | 73.97 | 74.00 | 87.16 | 150.00 | 176.67 | 112.00 | 131.91 | 150.00 | 176.67 |
| HALOPERIDOL INJ 5 MG/ML 1 ML | 800 | 9.72 | 7,776.00 | 1,215.00 | 6.40 | 12.00 | - | 32.88 | 33.00 | 320.76 | 67.00 | 651.24 | 50.00 | 486.00 | 67.00 | 651.24 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 12.00 | - | 141.00 | 141.00 | 7,755.00 | 296.00 | 15,730.00 | 213.50 | 11,742.50 | 296.00 | 15,730.00 |
| HALOPERIDOL SOLUTION 2 MG/ML 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 12.00 | - | 56.05 | 57.00 | 1,140.00 | 114.00 | 2,260.00 | 65.50 | 1,710.00 | 114.00 | 2,260.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,875.00 | 2,537.50 | 6.14 | 12.00 | - | 3,657.33 | 3,658.00 | 640.15 | 7,417.00 | 2,260.00 | 1,537.50 | 969.06 | 7,417.00 | 1,297.98 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 12.00 | - | 5,136.99 | 5,137.00 | 3,895.90 | 10,417.00 | 7,291.90 | 5,443.90 | 5,443.90 | 10,417.00 | 7,291.90 |
| HEPARIN SOD INJ 5,000 IU/ML 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 12.00 | - | 109.32 | 110.00 | 10,619.55 | 222.00 | 21,432.18 | 166.00 | 16,025.86 | 222.00 | 21,432.18 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 12.00 | - | 7.15 | 8.00 | 21,600.00 | 15.00 | 40,500.00 | 11.50 | 31,050.00 | 15.00 | 40,500.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 IU | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 12.00 | - | 3.29 | 4.00 | 6,000.00 | 7.00 | 10,500.00 | 5.50 | 8,250.00 | 7.00 | 10,500.00 |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 12.00 | - | 171.53 | 172.00 | 8,507.12 | 348.00 | 17,212.08 | 260.00 | 12,859.60 | 348.00 | 17,212.08 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 12.00 | - | 681.04 | 682.00 | 5,859.15 | 1,381.00 | 11,864.35 | 1,031.50 | 8,861.75 | 1,381.00 | 11,864.35 |
| HRIG (RABIES IMMUNOGLOBULIN HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 12.00 | - | 30.99 | 31.00 | 50,450.07 | 63.00 | 102,527.57 | 47.00 | 76,488.82 | 63.00 | 102,527.57 |
| HUMAN PAPILOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | - | 53.01 | 54.00 | 15,095.16 | 18.00 | 5,031.72 | 36.00 | 10,063.44 | 18.00 | 5,031.72 |
| HYALGANI (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | - | 2.88 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 | 3.00 | 6,901.50 |
| HYDROALZINE HCL INJ 20 MG | 200 | 240.36 | 48,076.12 | 11,587.20 | 4.15 | 12.00 | - | 9.22 | 9.00 | 2,163.43 | 17.00 | 10,500.00 | 13.00 | 3,124.95 | 17.00 | 10,500.00 |
| HYDROALZINE TAB 25 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 12.00 | - | 113,178.08 | 113,179.00 | 106,467.29 | 229,500.00 | 213,862.50 | 171,339.50 | 159,664.90 | 229,500.00 | 213,862.50 |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | - | 6.00 | 12.00 | - | 12.33 | 13.00 | 405.60 | 25.00 | 780.00 | 19.00 | 592.80 | 25.00 | 780.00 |
| HYDROCHLOROTHAZIDE TAB 25 MG | 866,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 12.00 | - | 35,671.23 | 35,672.00 | 6,353.97 | 72,334.00 | 12,884.29 | 54,003.00 | 9,619.13 | 72,334.00 | 12,884.29 |
| HYDROCHLOROTHAZIDE TAB 50 MG | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 12.00 | - | 130.68 | 131.00 | 6,288.00 | 265.00 | 12,720.00 | 198.00 | 9,504.00 | 265.00 | 12,720.00 |
| HYDROGEN PEROXIDE SOLN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,383.91 | 4.21 | 12.00 | - | 28,331.51 | 28,332.00 | 1,623.11 | 57,450.00 | 3,291.25 | 42,891.00 | 2,457.16 | 57,450.00 | 3,291.25 |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,232.20 | 1,942.04 | 2.18 | 12.00 | - | 221.92 | 222.00 | 174.20 | 450.00 | 353.10 | 336.00 | 263.65 | 450.00 | 353.10 |
| HYDROXYCHLOROQUINE SO4 TAB 200 MG (P | 11,500 | 3.90 | 44,879.92 | 8,578.60 | 5.29 | 12.00 | - | 472.60 | 473.00 | 1,846.93 | 999.00 | 3,742.60 | 716.00 | 2,734.26 | 999.00 | 3,742.60 |
| HYDROXYCHLOROQUINE CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 45,342.86 | 8.03 | 12.00 | - | 716.07 | 716.00 | 15,100.23 | 1,450.00 | 30,580.07 | 1,083.00 | 22,840.15 | 1,450.00 | 30,580.07 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 12.00 | - | 1,326.58 | 1,327.00 | 160.35 | 2,690.00 | 325.04 | 2,098.50 | 242.69 | 2,690.00 | 325.04 |
| HYDROXYZINE TAB. 10 MG. | 461,000 | 0.09 | 40,588.00 | 7,524.00 | 5.39 | 12.00 | - | 18,945.21 | 18,946.00 | 1,667.25 | 38,417.00 | 3,360.70 | 26,681.50 | 2,523.97 | 38,417.00 | 3,360.70 |
| HYLAN G F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 9.00 | - | 0.37 | 1.00 | 15,000.00 | 1.00 | 15,000.00 | 1.00 | 15,000.00 | 1.00 | 15,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 12.00 | - | 202.60 | 203.00 | 1,777.69 | 411.00 | 3,598.17 | 307.00 | 2,688.43 | 411.00 | 3,598.17 |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,296.55 | 2,917.89 | 9.70 | 12.00 | - | 2,712.33 | 2,713.00 | 1,163.16 | 5,500.00 | 2,358.05 | 4,106.50 | 1,760.60 | 5,500.00 | 2,358.05 |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 12.00 | - | 19,109.59 | 19,110.00 | 30,732.76 | 38,750.00 | 62,317.87 | 28,890.00 | 46,525.32 | 38,750.00 | 62,317.87 |
| HYSPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.80 | 10.11 | 12.00 | - | 156.37 | 157.00 | 23,747.84 | 318.00 | 48,100.72 | 237.50 | 35,924.28 | 318.00 | 48,100.72 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 603.90 | 6.19 | 12.00 | - | 28.14 | 27.00 | 211.08 | 53.00 | 414.35 | 40.00 | 312.72 | 53.00 | 414.35 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.00 | 4.70 | 12.00 | - | 35,896.16 | 35,897.00 | 10,531.15 | 72,709.00 | 21,354.53 | 54,283.00 | 15,942.64 | 72,709.00 | 21,354.53 |
| IDARUBICIN INJ 10 MG/10 ML | 21 | 6,900.71 | 144,504.91 | 137,159.56 | 1.02 | 12.00 | - | 0.86 | 1.00 | 6,900.71 | 2.00 | 13,381.42 | 1.50 | 10,036.07 | 2.00 | 13,381.42 |
| IFOSEAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 12.00 | - | 4.32 | 5.00 | 5,734.69 | 9.00 | 8,028.57 | 7.00 | 6,028.57 | 9.00 | 10,322.44 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 18.00 | - | 133.15 | 134.00 | 122,828.87 | 180.00 | 164,894.00 | 157.00 | 143,911.43 | 180.00 | 164,894.00 |
| IMPURAMINE 25 MG (p 444749) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 12.00 | - | 1,479.45 | 1,480.00 | 814.00 | 3,000.00 | 1,650.00 | 1,232.00 | 1,000.00 | 3,000.00 | 1,650.00 |
| IMMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,388.85 | 646,661.80 | 177,745.87 | 3.80 | 12.00 | - | 4.93 | 5.00 | 26,694.24 | 10.00 | 53,386.48 | 7.50 | 40,041.36 | 10.00 | 53,386.48 |
| IMMUNOGLOBULIN 5% (IVIG) 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | 100,000.00 | 6.00 | 12.00 | - | 4.52 | 5.00 | 14,750.00 | 10.00 | 29,500.00 | 7.50 | 22,125.00 | 10.00 | 29,500.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 12.00 | - | 2,054.79 | 2,055.00 | 365.79 | 4,167.00 | 741.73 | 3,111.00 | 553.76 | 4,167.00 | 741.73 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | - | 0.25 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | - | 6.00 | 12.00 | - | 567.12 | 568.00 | 57,113.67 | 1,150.00 | 115,635.08 | 669.00 | 86,374.38 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPID HIM 100 IU/ML , 10 ML | 689 | 69.59 | 48,640.34 | 2,539.65 | 19.15 | 19.15 | - | 28.73 | 29.00 | 2,017.99 | 37.00 | 2,574.68 | 33.00 | 2,596.33 | 37.00 | 2,574.68 |
| INSULIN ASPARTAC 100 IU/ML , PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | - | 23.63 | 24.00 | 4,237.20 | 5.00 | 882.75 | 14.50 | 2,599.98 | 5.00 | 882.75 |
| INSULIN ASPARTAC+INSULIN ASPART PROTAMI | 410 | 489.34 | 200,628.59 | 22,068.75 | 9.09 | 12.00 | - | 16.85 | 17.00 | 8,318.79 | 35.00 | 17,126.92 | 26.00 | 12,242.85 | 35.00 | 17,126.92 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 23,014.07 | 1.53 | 12.00 | - | 216.75 | 216.00 | 14,560.56 | 436.00 | 29,525.58 | 327.00 | 22,043.07 | 436.00 | 29,525.58 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 12.00 | - | 351.16 | 352.00 | 23,254.27 | 713.00 | 47,103.11 | 532.50 | 35,178.69 | 713.00 | 47,103.11 |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 12.00 | - | 98.55 | 98.00 | 5,782.03 | 1,185.00 | 106,979.65 | 1,850.00 | 79,980.85 | 1,185.00 | 106,979.65 |
| ISOTRIDOL 350 (XENITH 350 - 50 ML | 2,400 | 580.86 | 1,394,057.10 | 200,686.13 | 6.95 | 12.00 | - | 96.63 | 99.00 | 57,504.86 | 200.00 | 116,171.43 | 149.50 | 86,638.14 | 200.00 | 116,171.43 |
| IONOPROL 400 MG/ML 100 ML (OMERON) | 120 | 1,500.00 | 180,000.00 | 2,671.20 | 4.93 | 5.00 | 12.00 | 4.93 | 5.00 | 7,500.00 | 10.00 | 15,000.00 | 7.50 | 11,250.00 | 10.00 | 15,000.00 |
| IRINOTECAN INJ 100 MG/5 ML | 148 | 3,663.01 | 542,126.20 | 125,810.32 | 4.31 | 12.00 | - | 6.08 | 7.00 | 26,641.10 | 13.00 | 47,619.19 | 10.00 | 36,630.15 | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q inventory (unit) | AVG inventory Value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|------------------------|---------------------------|--------------------------|----------------------------------|
| ISONIAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 12.00 | - | 28.00 | 420.00 | 420.00 | 56.00 | 840.00 | 42.00 | 630.00 | 56.00 | 840.00 |
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,346.50 | 5,333.59 | 4.00 | 12.00 | - | 1,910.62 | 1,911.00 | 877.27 | 3,875.00 | 1,778.88 | 2,883.00 | 1,328.07 | 3,875.00 | 1,778.88 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.55 | 12.00 | - | 19,726.03 | 19,727.00 | 7,195.55 | 40,000.00 | 14,590.25 | 29,863.50 | 10,892.90 | 40,000.00 | 14,590.25 |
| ISOSORBIDE-S-MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,621.87 | 15.80 | 15.80 | - | 2,210.56 | 2,211.00 | 5,793.56 | 3,405.00 | 8,922.24 | 2,808.00 | 7,357.90 | 3,405.00 | 8,922.24 |
| ISOSULFANBLIDE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 10.00 | - | 0.41 | 1.00 | 256.00 | 1.00 | 256.00 | 1.00 | 256.00 | 1.00 | 256.00 |
| ITOPRIDE HCL TAB 50 MG | 960 | 13.50 | 12,958.85 | 9,719.88 | 9.32 | 12.00 | - | 39.45 | 40.00 | 539.99 | 80.00 | 809.99 | 60.00 | 609.99 | 80.00 | 1,079.99 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,288.00 | 8,793.75 | 9.92 | 12.00 | - | 89.85 | 89.00 | 3,586.79 | 1,817.00 | 7,273.67 | 1,356.50 | 5,430.23 | 1,817.00 | 7,273.67 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 12.00 | - | 6.90 | 7.00 | 560.00 | 14.00 | 1,120.00 | 10.50 | 840.00 | 14.00 | 1,120.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 12.00 | - | 241.52 | 242.00 | 39,579.10 | 480.00 | 80,139.50 | 366.00 | 59,859.30 | 480.00 | 80,139.50 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,899.87 | 3,657.94 | 2.69 | 12.00 | - | 38.84 | 39.00 | 407.33 | 79.00 | 625.10 | 59.00 | 616.21 | 79.00 | 625.10 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 12.00 | - | 48.49 | 49.00 | 192.84 | 99.00 | 398.62 | 74.00 | 281.23 | 99.00 | 398.62 |
| KAOLIN (LIGHT) POWDER BP (6s) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | - | 1,027.40 | 1,028.00 | 65.79 | 2,084.00 | 133.38 | 1,556.00 | 99.58 | 2,084.00 | 133.38 |
| KETAMINE INJ 50 MG/ML/10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 12.00 | - | 3.66 | 4.00 | 640.00 | 8.00 | 1,280.00 | 6.00 | 960.00 | 8.00 | 1,280.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 12.00 | - | 7.15 | 8.00 | 1,284.00 | 15.00 | 2,407.50 | 11.50 | 1,845.75 | 15.00 | 2,407.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 12.00 | - | 398.63 | 399.00 | 8,794.06 | 809.00 | 17,729.18 | 604.00 | 13,236.62 | 809.00 | 17,729.18 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,366 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 12.00 | - | 180.25 | 181.00 | 30,794.82 | 366.00 | 62,270.19 | 273.50 | 46,532.51 | 366.00 | 62,270.19 |
| LACTIC ACID | 30,150 | 0.34 | 10,384.99 | 5,502.49 | 1.89 | 12.00 | - | 1,239.04 | 1,240.00 | 427.11 | 2,513.00 | 865.59 | 1,876.50 | 646.35 | 2,513.00 | 865.59 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 12.00 | - | 48,409.59 | 48,410.00 | 21,246.30 | 100,192.00 | 43,082.56 | 74,801.00 | 32,164.43 | 100,192.00 | 43,082.56 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 12.00 | - | 360.00 | 360.00 | 360.00 | 730.00 | 730.00 | 545.00 | 545.00 | 730.00 | 730.00 |
| LAMIVUDINE TAB 150 MG (3TC) | 639,120 | 3.12 | 1,995,971.76 | 218,859.84 | 9.12 | 12.00 | - | 26,265.21 | 26,266.00 | 82,028.72 | 53,260.00 | 166,330.98 | 39,763.00 | 124,179.85 | 53,260.00 | 166,330.98 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 12.00 | - | 1,760.55 | 1,761.00 | 35,916.96 | 3,570.00 | 72,610.20 | 2,665.50 | 54,213.58 | 3,570.00 | 72,610.20 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 12.00 | - | 1,086.68 | 1,087.00 | 39,893.98 | 2,163.00 | 81,074.97 | 1,615.00 | 60,534.48 | 2,163.00 | 81,074.97 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,094.02 | 4.77 | 12.00 | - | 872.88 | 873.00 | 63,866.13 | 1,770.00 | 129,086.58 | 1,321.50 | 96,377.36 | 1,770.00 | 129,086.58 |
| LANTANOPROST + TIMOLOL EYE DROP 0.005% | 174 | 398.02 | 69,458.04 | 16,455.03 | 4.49 | 12.00 | - | 7.15 | 8.00 | 3,192.14 | 15.00 | 4,588.70 | 11.50 | 4,588.70 | 15.00 | 4,588.70 |
| LEDOLX LIME OIL (MAKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 12.00 | - | 82.19 | 83.00 | 174.30 | 167.00 | 350.70 | 125.00 | 262.50 | 167.00 | 350.70 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 12.00 | - | 34.25 | 32.00 | 20,041.15 | 656.00 | 40,575.63 | 491.50 | 30,308.39 | 656.00 | 40,575.63 |
| LEFLOXACIN TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.95 | 12.00 | - | 273.70 | 274.00 | 7,965.46 | 555.00 | 16,134.41 | 414.50 | 12,049.94 | 555.00 | 16,134.41 |
| LEUCOVORIN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 12.00 | - | 178.15 | 179.00 | 11,821.84 | 362.00 | 23,907.86 | 270.50 | 17,864.85 | 362.00 | 23,907.86 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 10 | 7,995.84 | 79,958.40 | 73,958.84 | 6.00 | 10.00 | - | 0.41 | 1.00 | 7,995.84 | 1.00 | 7,995.84 | 1.00 | 7,995.84 | 1.00 | 7,995.84 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 29 | 4,995.83 | 144,879.07 | 144,879.07 | 6.00 | 12.00 | - | 4.19 | 2.00 | 9,991.66 | 3.00 | 14,987.49 | 2.50 | 12,489.58 | 3.00 | 14,987.49 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 12.00 | - | 43.56 | 44.00 | 20,866.33 | 89.00 | 41,842.80 | 66.50 | 31,264.57 | 89.00 | 41,842.80 |
| LEVOPUPURACINE INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 48,971.61 | 7.16 | 12.00 | - | 4,485.07 | 4,486.00 | 137,056.50 | 5,623.00 | 171,412.08 | 5,059.50 | 154,234.29 | 5,623.00 | 171,412.08 |
| LEVOTIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 12.00 | - | 13.15 | 14.00 | 2,662.46 | 27.00 | 5,134.75 | 20.50 | 3,898.60 | 27.00 | 5,134.75 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 36,072.54 | 8.17 | 12.00 | - | 1,389.04 | 1,390.00 | 18,359.93 | 2,817.00 | 37,208.57 | 2,103.50 | 27,794.25 | 2,817.00 | 37,208.57 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 12.00 | - | 34.56 | 35.00 | 12,937.27 | 2,001.00 | 26,829.92 | 1,494.00 | 19,608.60 | 2,001.00 | 26,829.92 |
| LIDOCaine + EPINJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 12.00 | - | 986.71 | 987.00 | 12,854.28 | 2,001.00 | 26,829.92 | 1,494.00 | 19,608.60 | 2,001.00 | 26,829.92 |
| LIDOCaine + EPINJ 2.0%, 50 ML | 490 | 56.71 | 27,787.90 | 12,192.85 | 2.28 | 12.00 | - | 22.60 | 23.00 | 1,230.50 | 46.00 | 2,461.00 | 34.50 | 1,845.75 | 46.00 | 2,461.00 |
| LIDOCaine INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,308.48 | 1.95 | 12.00 | - | 20.14 | 21.00 | 1,190.91 | 41.00 | 2,325.11 | 31.00 | 1,758.01 | 41.00 | 2,325.11 |
| LIDOCaine INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 12.00 | - | 6.90 | 7.00 | 179.76 | 14.00 | 369.52 | 10.50 | 269.64 | 14.00 | 369.52 |
| LIDOCaine JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 12.00 | - | 141.08 | 142.00 | 4,481.36 | 287.00 | 9,057.40 | 214.50 | 6,769.38 | 287.00 | 9,057.40 |
| LIDOCaine LIQ. VIS. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 12.00 | - | 2,375.34 | 2,376.00 | 3,174.05 | 2,905.00 | 6,432.84 | 1,870.50 | 4,803.44 | 2,905.00 | 6,432.84 |
| LIDOCaine PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 12.00 | - | 2.51 | 3.00 | 1,290.19 | 6.00 | 2,580.38 | 4.50 | 1,935.29 | 6.00 | 2,580.38 |
| LIDOCaine+NOREPTIN CART 2.0% (White) | 8,150 | 8.60 | 71,220.00 | 8,140.00 | 8.81 | 12.00 | - | 334.93 | 335.00 | 2,948.00 | 880.00 | 5,894.00 | 507.50 | 4,466.00 | 880.00 | 5,894.00 |
| LINAGLUTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 | 158.50 | - | 390.82 | 391.00 | 14,156.83 | 61.00 | 2,208.61 | 226.00 | 8,182.72 | 61.00 | 2,208.61 |
| LINCOLIN INJ 300 MG/ML/10 ML | 444 | 27.00 | 11,988.00 | 6,856.00 | 1.75 | 12.00 | - | 0.58 | 1.00 | 1,926.00 | 2.00 | 3,852.00 | 2.00 | 2,889.00 | 2.00 | 3,852.00 |
| LINEZOLID INF 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LIQUORICE LIQUID EXTRACT BP | 200,000 | 0.09 | 18,180.00 | 6,366.50 | 2.86 | 12.00 | - | 8,219.18 | 8,220.00 | 7,417.61 | 16,867.00 | 1,515.86 | 12,443.50 | 1,515.86 | 16,867.00 | 1,515.86 |
| LISAPOL-N SOLUTION | 546,300 | 0.31 | 171,526.86 | 38,007.00 | 4.51 | 12.00 | - | 22,460.68 | 22,461.00 | 7,049.12 | 45,525.00 | 14,293.84 | 33,988.00 | 10,671.48 | 45,525.00 | 14,293.84 |
| LITHIUM CARBONATE CAP 300 MG | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 12.00 | - | 452.05 | 453.00 | 5,911.65 | 879.54 | 1,177.43 | 685.00 | 879.54 | 879.54 | 1,177.43 |
| LOPERAMIDE CAP. 2 MG | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 12.00 | - | 328.77 | 329.00 | 140.15 | 667.00 | 284.14 | 498.00 | 212.15 | 667.00 | 284.14 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 12.00 | - | 16,968.85 | 16,969.00 | 211,177.79 | 32,580.00 | 428,217.61 | 24,323.50 | 319,697.70 | 32,580.00 | 428,217.61 |
| LOPINAVIR/RITONAVIR 80+20 MG/ML | 3,720 | 5.64 | 20,976.46 | 2,706.63 | 7.75 | 12.00 | - | 152.88 | 153.00 | 862.74 | 310.00 | 1,748.04 | 231.50 | 1,305.39 | 310.00 | 1,748.04 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.64 | 35,718.19 | 8.32 | 12.00 | - | 43,273.97 | 43,274.00 | 12,209.83 | 87,750.00 | 24,759.80 | 65,512.00 | 18,484.32 | 87,750.00 | 24,759.80 |
| LORAZEPAM TAB 0.5 MG ** | 1,168,000 | 0.14 | 161,704.00 | 27,608.00 | 5.86 | 12.00 | - | 48,883.01 | 48,884.00 | 6,645.50 | 99,084.00 | 13,475.42 | 73,974.00 | 10,060.46 | 99,084.00 | 13,475.42 |
| LOSARTAN TAB 50 MG | 5,046,000 | 0.56 | 2,842,487.93 | 746,750.63 | 3.80 | 12.00 | - | 207,369.96 | 207,370.00 | 116,815.06 | 420,500.00 | 236,874.80 | 313,935.00 | 176,844.94 | 420,500.00 | 236,874.80 |
| MADOPAR DISPERSIBLE TAB 125 MG | 2,700 | 8.03 | 21,667.50 | - | 6.00 | 12.00 | - | 111.00 | 111.00 | 890.78 | 225.00 | 1,805.63 | 168.00 | 1,348.20 | 225.00 | 1,805.63 |
| MADOPAR HBS CAP 125 MG | 8,400 | 8.03 | 67,410.00 | 16,852.50 | 4.00 | 12.00 | - | 345.21 | 346.00 | 2,776.65 | 700.00 | 5,617.50 | 523.00 | 4,197.08 | 700.00 | 5,617.50 |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,233.04 | 5.96 | 12.00 | - | 5,991.78 | 5,992.00 | 39,465.01 | 12,150.00 | 80,003.08 | 9,071.00 | 59,729.05 | 12,150.00 | 80,003.08 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (r | 100,000 | 0.22 | 21,935.00 | 6,880.00 | 3.33 | 12.00 | - | 4,108.59 | 4,110.00 | 901.53 | 8,334.00 | 1,828.06 | 6,222.00 | 1,364.50 | 8,334.00 | 1,828.06 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 12.00 | - | 6,107.27 | 6,110.00 | 123.97 | 1,238.00 | 251.18 | 1,238.00 | 187.58 | 1,238.00 | 251.18 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 12.00 | - | 43.15 | 44.00 | 299.20 | 88.00 | 448.80 | 66.00 | 48.80 | 88.00 | 448.80 |
| MAGNESIUM SULFATE INJ 50%, 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 12.00 | - | 770.55 | 771.00 | 4,317.60 | 1,563.00 | 8,752.80 | 1,167.00 | 6,536.20 | 1,563.00 | 8,752.80 |
| MANDIPINE TAB 300 MG | 409,800 | 2.89 | 1,186,130.80 | 179,269.78 | 6.62 | 12.00 | - | 16,941.10 | 16,842.00 | 48,747.72 | 34,150.00 | 98,844.23 | 25,496.00 | 73,795.98 | 34,150.00 | 98,844.23 |
| MANITOL INJ 20.0% 250 ML | 540 | 156.96 | 84,593.29 | 26,107.02 | 3.21 | 12.00 | - | 22.19 | 23.00 | 3,610.12 | 45.00 | 7,083.27 | 34.00 | 5,336.70 | 45.00 | 7,083.27 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,417.34 | 5.46 | 12.00 | - | 51.58 | 52.00 | 6,617.39 | 105.00 | 13,765.87 | 78.50 | 10,291.63 | 105.00 | 13,765.87 |
| MARCAINE INJ 0.5% 20 ML | 325 | 127.27 | 41,364.06 | 9,888.44 | 4.27 | 12.00 | - | 13.36 | 14.00 | 1,781.84 | 28.00 | 3,563.67 | 21.00 | 2,672.75 | 28.00 | 3,563.67 |
| MARCAINE ISOBARIC 0.5% 4 ML (r3afng) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 12.00 | - | 4.11 | 5.00 | 635.58 | 9.00 | 1,144.04 | 7.00 | 889.81 | 9.00 | 1,144.04 |
| MDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 6 | - | - | - | 6.00 | 12.00 | - | 0.25 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MEASLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,896.00 | 138,918.00 | 2.00 | 12.00 | - | 208.36 | 209.00 | 11,453.20 | 423.00 | 23,180.40 | 316.00 | 17,316.80 | 423.00 | 23,180.40 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 12.00 | - | 11.96 | 12.00 | 66.00 | 25.00 | 101.75 | 18.50 | 101.75 | 25.00 | 101.75 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 12.00 | - | 41.10 | 42.00 | 18.27 | 84.00 | 36.54 | 63.00 | 27.41 | 84.00 | 36.54 |
| MEBEVERINE HCL TAB 135 MG | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 12.00 | - | 201.37 | 202.00 | 383.80 | 409.00 | 777.10 | 305.50 | 580.45 | 409.00 | 777.10 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.82 | 12.00 | - | 594.47 | 585.00 | 5,331.69 | 1,186.00 | 10,809.20 | 885.50 | 8,070.44 | 1,186.00 | 10,809.20 |
| MEFENAMIC ACID CAPS 250 MG | 126,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 12.00 | - | 5,178.08 | 5,179.00 | 2,974.84 | 10,500.00 | 6,031.25 | 7,839.50 | 4,503.05 | 10,500.00 | 6,031.25 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 12.00 | - | 4.11 | 5.00 | 120.00 | 9.00 | 216.00 | 7.00 | 168.00 | 9.00 | 216.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,561.00 | 117,004.50 | 1.21 | 12.00 | - | 60.41 | 61.00 | 5,874.30 | 123.00 | 11,844.90 | 92.00 | 8,859.60 | 123.00 | 11,844.90 |
| MELANTON TAB 2 MG | 3,090 | 23.95 | 73,991.58 | 17,768.59 | 4.16 | 12.00 | - | 126.99 | 127.00 | 3,041.08 | 258.00 | 6,177.94 | 192.50 | 4,609.51 | 258.00 | 6,177.94 |
| MELDOLAM TAB 7.5 MG | 40,000 | 0.91 | 36,583.29 | 7,746.43 | 4.72 | 12.00 | - | 1,643.84 | 1,644.00 | 1,502.75 | 3,334.00 | 3,047.55 | 2,489.00 | 2,275.15 | 3,334.00 | 3,047.55 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 12.00 | - | 16.44 | 17.00 | 1,437.01 | 34.00 | 2,874.02 | 25.00 | 2,155.52 | 34.00 | 2,874.02 |
| MEMANTINE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 12.00 | - | 13.36 | 14.00 | 52,394.26 | 28.00 | 104,788.56 | 21.00 | 76,591.42 | 28.00 | 104,788.56 |
| MENATRENONE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 12.00 | - | 2,219.18 | 2,220.00 | 23,702.58 | 4,500.00 | 48,046.78 | 3,360.00 | 35,874.18 | 4,500.00 | 48,046.78 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | - | 0.04 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 | 1.00 | 2,140.00 |
| MENTHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 12.00 | - | 7,191.78 | 7,192.00 | 8,757.80 | 14,584.00 | 17,759.15 | 10,888.00 | 13,258.47 | 14,584.00 | 17,759.15 |
| MERCAPTOPURINE TAB 50 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 12.00 | - | 49.32 | 50.00 | 800.00 | 1,000.00 | 1,600.00 | 75.00 | 1,200.00 | 1,000.00 | 1,600.00 |
| MEROPENEM INJ 1 GM | 22,450 | 112.47 | 2,524,957.11 | 250,418.39 | 10.08 | 12.00 | - | 922.60 | 923.00 | 103,810.04 | 1,871.00 | 210,431.84 | 1,397.00 | 157,120.94 | 1,871.00 | 210,431.84 |
| MESALAZINE TAB 500 MG (SALOPALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 12.00 | - | 263.56 | 284.00 | 8,367.77 | 575.00 | 17,994.11 | 429.50 | 13,410.94 | 575.00 | 17,994.11 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 12.00 | - | 11.10 | 12.00 | 1,075.08 | 23.00 | 2,060.56 | 17.50 | 1,567.82 | 23.00 | 2,060.56 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,355.00 | 12.31 | 12.00 | - | 2,252.05 | 2,253.00 | 8,786.70 | 4,450.00 | 17,355.00 | 3,351.50 | 13,070.85 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 12.00 | - | 398,691.78 | 398,692.00 | 83,253.32 | 808,459.00 | 169,776.39 | 603,575.50 | 126,750.86 | 808,459.00 | 169,776.39 |
| METHAMAZOLE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 4.62 | 12.00 | - | 15,390.41 | 15,391.00 | 9,860.24 | 31,209.00 | 19,973.76 | 23,300.00 | 14,912.00 | 31,209.00 | 19,973.76 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 12.00 | - | 1.48 | 2.00 | 2,000.00 | 3.00 | 3,000.00 | 2.50 | 2,500.00 | 3.00 | 3,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 12.00 | - | 4.93 | 5.00 | 475.00 | 10.00 | 950.00 | 7.50 | 712.50 | 10.00 | 950.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 12.00 | - | 2,009.59 | 2,010.00 | 8,241.00 | 4,075.00 | 16,707.50 | 3,042.50 | 12,474.25 | 4,075.00 | 16,707.50 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,198.52 | 2.58 | 12.00 | - | 462.33 | 463.00 | 339.53 | 938.00 | 687.87 | 700.50 | 513.70 | 938.00 | 687.87 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,528.80 | 2,471.68 | 3.05 | 12.00 | - | 591.78 | 592.00 | 309.68 | 1,200.00 | 627.73 | 886.00 | 468.71 | 1,200.00 | 627.73 |
| METHYLDOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,827.74 | 6.25 | 12.00 | - | 37,828.77 | 37,829.00 | 46,936.93 | 76,709.00 | 95,177.91 | 57,289.00 | 71,057.42 | 76,709.00 | 95,177.91 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 12.00 | - | 4.11 | 5.00 | 122.50 | 9.00 | 220.50 | 7.00 | 171.50 | 9.00 | 220.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | - | 0.04 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 12.00 | - | 163.56 | 164.00 | 1,066.00 | 332.00 | 2,158.00 | 248.00 | 1,612.00 | 332.00 | 2,158.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,800.00 | 5.90 | 12.00 | - | 13,167.12 | 13,168.00 | 39,504.00 | 26,700.00 | 80,100.00 | 19,934.00 | 59,802.00 | 26,700.00 | 80,100.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-MEI | 223 | 2,193.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | - | 9.16 | 10.00 | 21,933.12 | 8.00 | 17,546.50 | 9.00 | 19,739.81 | 8.00 | 17,546.50 |
| METOPROLOL TAB 10 MG | 10,850 | 2.48 | 26,929.00 | 9,046.58 | 2.98 | 12.00 | - | 446.89 | 446.00 | 1,106.94 | 905.00 | 2,246.15 | 675.50 | 1,676.55 | 905.00 | 2,246.15 |
| METOPROLOL TAB 20 MG | 65,000 | 0.14 | 9,100.00 | 2,056.54 | 4.28 | 12.00 | - | 2,671.23 | 2,672.00 | 362.16 | 5,417.00 | 734.21 | 4,044.50 | 548.19 | 5,417.00 | 734.21 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 12.00 | - | 9,575.34 | 9,576.00 | 3,897.80 | 19,417.00 | 7,903.47 | 14,486.50 | 5,900.64 | 19,417.00 | 7,903.47 |
| METRONIDAZOLE INJ 0.5%, 100 ML | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 12.00 | - | 801.37 | 802.00 | 11,311.24 | 1,625.00 | 22,918.67 | 1,213.50 | 17,114.96 | 1,625.00 | 22,918.67 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,882.00 | 6,527.00 | 5.34 | 12.00 | - | 3,349.32 | 3,350.00 | 1,433.80 | 6,792.00 | 2,906.98 | 5,071.00 | 2,170.39 | 6,792.00 | 2,906.98 |
| MANISERIN TAB 30 MG. | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 12.00 | - | 986.30 | 987.00 | 4,737.60 | 2,000.00 | 9,600.00 | 1,493.50 | 7,168.80 | 2,000.00 | 9,600.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 12.00 | - | 0.99 | 1.00 | 73.50 | 2.00 | 147.01 | 1.50 | 110.26 | 2.00 | 147.01 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 12.00 | - | 322.60 | 323.00 | 4,845.00 | 655.00 | 9,825.00 | 489.00 | 7,335.00 | 655.00 | 9,825.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 12.00 | - | 57.53 | 58.00 | 53.20 | 117.00 | 105.30 | 87.50 | 78.75 | 117.00 | 105.30 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.48 | 3.16 | 12.00 | - | 63.29 | 64.00 | 653.81 | 129.00 | 1,317.63 | 96.50 | 985.82 | 129.00 | 1,317.63 |
| MITOXANTRON INJ 2 MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 1.00 | 10.00 | - | 0.41 | 1.00 | 220.00 | 1.00 | 220.00 | 1.00 | 220.00 | 1.00 | 220.00 |
| MITOXANTRON INJ 10 MG/5 ML | 4 | 4,162.30 | 16,649.20 | 16,649.20 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|---|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|--------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 12.00 | - | 46.36 | 5,664.00 | 29,367.05 | 94.00 | 58,734.11 | 70.50 | 44,050.58 | 94.00 | 58,734.11 | |
| MONTelukast TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 12.00 | - | 5,663.67 | 5,664.00 | 11,359.95 | 11,465.00 | 39,256.54 | 8,574.50 | 29,306.24 | 11,465.00 | 39,256.54 | |
| MONTelukast TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,092.89 | 28.52 | 26.52 | - | 4,122.90 | 4,123.00 | 77,482.24 | 3,783.00 | 71,092.73 | 3,953.00 | 74,287.49 | 3,783.00 | 71,092.73 | |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,899.99 | 3.04 | 12.00 | - | 1,205.92 | 1,206.00 | 31,872.86 | 2,446.00 | 64,644.29 | 1,826.00 | 48,258.57 | 2,446.00 | 64,644.29 | |
| MORPHINE INJ 10 MG/ML 1 ML | 11,680 | 6.50 | 75,985.00 | 24,992.50 | 3.08 | 12.00 | - | 480.41 | 481.00 | 3,126.50 | 975.00 | 6,337.50 | 728.00 | 4,732.00 | 975.00 | 6,337.50 | |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 12.00 | - | 40.89 | 41.00 | 1,640.00 | 83.00 | 3,320.00 | 62.00 | 2,480.00 | 83.00 | 3,320.00 | |
| MOXIFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 12.00 | - | 70.77 | 71.00 | 9,114.05 | 143.00 | 18,366.47 | 107.00 | 13,735.26 | 143.00 | 18,366.47 | |
| MOXIFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 12.00 | - | 28.77 | 29.00 | 866.27 | 59.00 | 1,762.41 | 44.00 | 1,314.34 | 59.00 | 1,762.41 | |
| MUCILIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 12.00 | - | 108.00 | 108.00 | 5,616.00 | 219.00 | 11,366.00 | 163.50 | 8,502.00 | 219.00 | 11,366.00 | |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.00 | 12,508.30 | 7.52 | 12.00 | - | 103.23 | 104.00 | 3,894.80 | 210.00 | 7,864.50 | 157.00 | 5,879.65 | 210.00 | 7,864.50 | |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 12.00 | - | 6,230.96 | 6,231.00 | 11,833.62 | 12,635.00 | 2,400.09 | 9,433.00 | 1,791.85 | 12,635.00 | 2,400.09 | |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 12.00 | - | 131,958.90 | 131,959.00 | 25,184.17 | 267,584.00 | 51,067.98 | 199,771.50 | 38,126.08 | 267,584.00 | 51,067.98 | |
| MUPROCN ONTMENT 2% | 2,897 | 22.22 | 66,666.00 | 9,350.91 | 7.12 | 12.00 | - | 123.16 | 124.00 | 2,755.51 | 250.00 | 5,955.47 | 187.00 | 4,155.49 | 250.00 | 5,955.47 | |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 12.00 | - | 997.53 | 998.00 | 30,885.19 | 1,942.00 | 62,547.78 | 1,450.00 | 46,701.48 | 1,942.00 | 62,547.78 | |
| NYDRACYL EYE DROPS 5 ML | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 12.00 | - | 7.93 | 8.00 | 1,804.10 | 17.00 | 3,833.72 | 12.50 | 2,818.91 | 17.00 | 3,833.72 | |
| NALOXONE HCL 0.4 MG/ML, 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 7.00 | - | 0.29 | 0.29 | 1.00 | 203.00 | 1.00 | 203.00 | 1.00 | 203.00 | 1.00 | 203.00 |
| NAPHCONA EYE DROP (NAPHAZOLINE)+PHE | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 12.00 | - | 17.59 | 18.00 | 1,632.46 | 36.00 | 3,264.93 | 27.00 | 2,448.70 | 36.00 | 3,264.93 | |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 12.00 | - | 9,719.16 | 9,720.00 | 7,202.14 | 19,709.00 | 14,603.60 | 14,714.50 | 10,932.87 | 19,709.00 | 14,603.60 | |
| NATAMYCIN 5% EYD DROP 15 ML (natamycin) | 2 | 2,968.00 | 5,936.00 | - | 6.00 | 2.00 | - | 0.08 | 1.00 | 2,568.00 | 1.00 | 2,568.00 | 1.00 | 2,568.00 | 1.00 | 2,568.00 | |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,616.66 | 3.49 | 12.00 | - | 498.85 | 500.00 | 18,297.58 | 1,014.00 | 37,107.48 | 757.00 | 27,702.53 | 1,014.00 | 37,107.48 | |
| NEBUROL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,736.88 | 6.69 | 12.00 | - | 100.11 | 101.00 | 2,146.49 | 203.00 | 4,314.24 | 152.00 | 3,230.37 | 203.00 | 4,314.24 | |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 3.00 | 12.00 | - | 8.22 | 9.00 | 33.68 | 17.00 | 63.62 | 13.00 | 48.65 | 17.00 | 63.62 | |
| NEVIRAPINE SUSP. 10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 12.00 | - | 78.90 | 79.00 | 95.56 | 160.00 | 173.33 | 119.50 | 129.46 | 160.00 | 173.33 | |
| NEVIRAPINE TAB 200 MG | 102,600 | 4.97 | 510,363.70 | 27,757.71 | 18.39 | 18.39 | - | 4,216.44 | 4,217.00 | 20,977.47 | 5,860.00 | 27,757.71 | 4,898.50 | 24,367.59 | 5,860.00 | 27,757.71 | |
| NICAROTINE HCl INJ 10 MG/10 ML | 8,040 | 290.56 | 2,014,537.15 | 197,702.84 | 10.19 | 12.00 | - | 330.41 | 331.00 | 82,936.79 | 670.00 | 167,878.10 | 500.50 | 125,407.44 | 670.00 | 167,878.10 | |
| NICAROTINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 12.00 | - | 8.63 | 9.00 | 614.33 | 18.00 | 1,228.66 | 13.50 | 921.50 | 18.00 | 1,228.66 | |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | - | 6.00 | 12.00 | - | 123.29 | 124.00 | 47.12 | 250.00 | 95.00 | 187.00 | 71.06 | 250.00 | 95.00 | |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 12.00 | - | 41.10 | 42.00 | 26.88 | 84.00 | 53.76 | 65.00 | 40.32 | 84.00 | 53.76 | |
| NIFEDIPINE TAB 30 MG (ADALAT-CR) | 26,700 | 15.37 | 410,365.16 | 205,192.58 | - | 12.00 | - | 1,097.26 | 1,098.00 | 16,876.51 | 2,225.00 | 34,198.76 | 1,661.50 | 25,537.64 | 2,225.00 | 34,198.76 | |
| NILOTINIB CAP 200 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 12.00 | - | 92.05 | 92.05 | 57,629.31 | 187.00 | 115,878.29 | 140.00 | 86,753.80 | 187.00 | 115,878.29 | |
| NIMESULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,968.82 | 10.50 | 12.00 | - | 18.04 | 18.04 | 1,797.97 | 37.00 | 3,501.31 | 28.00 | 2,649.64 | 37.00 | 3,501.31 | |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 12.00 | - | 240.41 | 241.00 | 3,715.19 | 488.00 | 7,522.88 | 364.50 | 5,619.04 | 488.00 | 7,522.88 | |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | - | 616.44 | 617.00 | 740.40 | 1,000.00 | 1,200.00 | 808.50 | 970.20 | 1,000.00 | 1,200.00 | |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 12.00 | - | 17.75 | 18.00 | 2,700.00 | 36.00 | 5,400.00 | 27.00 | 4,050.00 | 36.00 | 5,400.00 | |
| NORFEPHRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,546.19 | 4.62 | 12.00 | - | 223.56 | 224.00 | 16,648.47 | 454.00 | 33,742.88 | 339.00 | 25,195.68 | 454.00 | 33,742.88 | |
| NORETHISTERONE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 12.00 | - | 1,364.38 | 1,365.00 | 1,774.50 | 2,767.00 | 3,597.10 | 2,066.00 | 2,685.80 | 2,767.00 | 3,597.10 | |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 12.00 | - | 267.12 | 268.00 | 96.48 | 542.00 | 195.12 | 405.00 | 145.80 | 542.00 | 195.12 | |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,838.16 | 3.80 | 12.00 | - | 3,926.89 | 3,928.00 | 2,320.35 | 6,884.00 | 4,705.47 | 4,990.00 | 3,512.91 | 6,884.00 | 4,705.47 | |
| NORTRIPTYLINE TAB. 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,390.00 | 4.43 | 12.00 | - | 2,773.97 | 2,774.00 | 1,442.48 | 5,625.00 | 2,925.00 | 4,199.50 | 2,183.74 | 5,625.00 | 2,925.00 | |
| NSS 0.46% 1000 ML | 1,990 | 27.92 | 55,571.81 | 11,443.71 | 4.85 | 12.00 | - | 81.78 | 82.00 | 2,289.32 | 166.00 | 4,634.47 | 124.00 | 3,461.89 | 166.00 | 4,634.47 | |
| NSS 0.8% 100 ML INF. | 208,630 | 14.12 | 2,945,281.06 | 233,369.41 | 12.62 | 12.62 | - | 8,668.73 | 8,670.00 | 121,042.82 | 16,523.00 | 233,371.12 | 12,546.50 | 177,206.97 | 16,523.00 | 233,371.12 | |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | - | 3,201.78 | 3,202.00 | 92,259.02 | 2,675.00 | 77,074.60 | 2,938.50 | 84,666.81 | 2,675.00 | 77,074.60 | |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 12.00 | - | 12.33 | 13.00 | 388.00 | 25.00 | 650.00 | 19.00 | 494.00 | 25.00 | 650.00 | |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 12.00 | - | 13.15 | 14.00 | 224.00 | 27.00 | 432.00 | 20.50 | 328.00 | 27.00 | 432.00 | |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.89 | 14.02 | 14.02 | - | 330.41 | 331.00 | 7,596.19 | 574.00 | 13,172.86 | 462.50 | 10,384.52 | 574.00 | 13,172.86 | |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.00 | 154,793.61 | 12.55 | 12.55 | - | 3,071.47 | 3,072.00 | 79,884.85 | 5,955.00 | 154,816.14 | 4,513.50 | 117,340.50 | 5,955.00 | 154,816.14 | |
| NUTROPLEX LIQUID (gentamicin) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | - | 33,706.85 | 33,707.00 | 8,426.75 | 27,780.00 | 6,945.00 | 30,743.50 | 7,685.88 | 27,780.00 | 6,945.00 | |
| NYSTATIN SUSP. 100,000 IU/ML, 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 12.00 | - | 29.22 | 30.00 | 930.00 | 60.00 | 1,860.00 | 45.00 | 1,305.00 | 60.00 | 1,860.00 | |
| O.R.S. (oralit) (bath) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 8.01 | 12.00 | - | 16,561.64 | 16,562.00 | 14,070.22 | 33,584.00 | 28,531.22 | 25,073.00 | 21,307.72 | 33,584.00 | 28,531.22 | |
| OBIMINAZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 12.00 | - | 5,098.08 | 5,099.00 | 9,075.38 | 10,318.00 | 18,400.43 | 7,703.50 | 13,737.91 | 10,318.00 | 18,400.43 | |
| OCTREOTIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 713,556.00 | 81,082.00 | 8.79 | 12.00 | - | 206.22 | 207.00 | 29,394.00 | 419.00 | 59,488.00 | 313.00 | 44,446.00 | 419.00 | 59,488.00 | |
| OFLOXACIN EAR DROP 3% | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | - | 17.26 | 18.00 | 2,870.70 | 15.00 | 2,392.25 | 16.50 | 2,631.48 | 15.00 | 2,392.25 | |
| OFLOXACIN TAB. 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 12.00 | - | 2,297.26 | 2,298.00 | 1,309.86 | 4,659.00 | 2,655.63 | 3,478.50 | 1,982.75 | 4,659.00 | 2,655.63 | |
| OFLOXACIN/PREDNISOLONE 0.030% 1% | 384 | 93.15 | 35,770.22 | 5,218.41 | 6.85 | 12.00 | - | 15.78 | 16.00 | 1,480.43 | 32.00 | 2,980.85 | 24.00 | 2,235.64 | 32.00 | 2,980.85 | |
| OIL EUCALYPTUS BP. | 2,700 | 0.67 | 1,800.00 | 2,999.99 | 0.60 | 12.00 | - | 110.96 | 111.00 | 740.43 | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.58 | 12.00 | - | 8.26 | 9.00 | 2,189.75 | 17.00 | 4,136.19 | 13.00 | 3,162.97 | 17.00 | 4,136.19 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 12.00 | - | 59,486.30 | 59,487.00 | 32,674.81 | 120,625.00 | 66,256.47 | 90,056.00 | 49,485.64 | 120,625.00 | 90,626.00 |
| OMEPRAZOLE INJ 40 MG | 241,158 | 46.00 | 1,097,110.00 | 197,260.00 | 5.51 | 12.00 | - | 992.79 | 993.00 | 44,685.00 | 2,014.00 | 90,630.00 | 1,503.50 | 67,657.50 | 2,014.00 | 90,630.00 |
| OMVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.56 | 103,585.30 | 32,895.76 | 3.17 | 12.00 | - | 23.84 | 24.00 | 4,285.46 | 49.00 | 8,749.48 | 36.50 | 6,517.47 | 49.00 | 8,749.48 |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,575.60 | 6.56 | 12.00 | - | 159.45 | 160.00 | 2,054.40 | 324.00 | 4,160.16 | 242.00 | 3,107.28 | 324.00 | 4,160.16 |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 12.00 | - | 145.07 | 146.00 | 1,752.00 | 295.00 | 3,540.00 | 220.50 | 2,646.00 | 295.00 | 3,540.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 427,500 | 25.00 | 10,693,750.00 | 50,000.00 | 21.38 | 12.00 | - | 1,756.85 | 1,757.00 | 43,925.00 | 2,000.00 | 50,000.00 | 1,878.50 | 46,962.50 | 2,000.00 | 50,000.00 |
| OSESOPAN (OSSEIN HYDROXYAPATILE CPD) | 55,000 | 3.19 | 175,373.00 | 31,886.00 | 5.50 | 12.00 | - | 2,260.27 | 2,261.00 | 7,209.42 | 4,584.00 | 14,616.54 | 3,422.50 | 10,912.88 | 4,584.00 | 14,616.54 |
| OTOSAMTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 12.00 | - | 62.30 | 63.00 | 2,640.70 | 127.00 | 5,323.31 | 95.00 | 3,982.00 | 127.00 | 5,323.31 |
| OXAFLUPATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 12.00 | - | 36.55 | 36.00 | 35,758.23 | 73.00 | 72,509.74 | 54.50 | 54,133.98 | 73.00 | 72,509.74 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 12.00 | - | 368.86 | 370.00 | 2,771.30 | 750.00 | 4,194.40 | 560.00 | 4,194.40 | 750.00 | 5,617.50 |
| OXYMETAZOLINE NASAL SPRAY 0.05%, 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 12.00 | - | 10.73 | 11.00 | 376.64 | 22.00 | 753.28 | 16.50 | 564.96 | 22.00 | 753.28 |
| OXYMETAZOLINE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 12.00 | - | 49.32 | 50.00 | 600.00 | 100.00 | 900.00 | 75.00 | 900.00 | 100.00 | 1,200.00 |
| OXYTRACYCLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | - | 0.33 | 1.00 | 13.50 | 1.00 | 13.50 | 1.00 | 13.50 | 1.00 | 13.50 |
| OXYTOCIN INJ 10 IU/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 12.00 | - | 600.00 | 600.00 | 7,704.00 | 1,217.00 | 15,626.28 | 908.50 | 11,665.14 | 1,217.00 | 15,626.28 |
| PACITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,709.86 | 4.82 | 12.00 | - | 10.56 | 11.00 | 18,308.07 | 22.00 | 36,616.15 | 16.50 | 27,462.11 | 22.00 | 36,616.15 |
| PAMDRONAZE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.90 | 2.21 | 12.00 | - | 2.59 | 3.00 | 3,598.41 | 6.00 | 7,196.82 | 4.50 | 5,397.62 | 6.00 | 7,196.82 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 12.00 | - | 315.29 | 316.00 | 17,049.50 | 640.00 | 34,530.64 | 478.00 | 25,790.07 | 640.00 | 34,530.64 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 12.00 | - | 619.07 | 620.00 | 26,860.97 | 1,256.00 | 53,645.32 | 938.00 | 40,063.14 | 1,256.00 | 53,645.32 |
| PARACETAMOL DROP 60 MG/0.6 ML, 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 12.00 | - | 564.53 | 565.00 | 4,520.00 | 1,145.00 | 9,160.00 | 855.00 | 6,840.00 | 1,145.00 | 9,160.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 12.00 | - | 56.30 | 57.00 | 131.10 | 115.00 | 264.50 | 86.00 | 197.80 | 115.00 | 264.50 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 12.00 | - | 2,402.05 | 2,403.00 | 11,774.70 | 4,871.00 | 23,867.90 | 3,637.00 | 17,821.30 | 4,871.00 | 23,867.90 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,874.39 | 4.55 | 12.00 | - | 8,015.70 | 8,014.00 | 723.97 | 16,250.00 | 1,468.00 | 12,132.00 | 1,095.99 | 16,250.00 | 1,468.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,392.00 | 110,635.69 | 6.11 | 12.00 | - | 155,917.81 | 155,918.00 | 27,796.97 | 316,167.00 | 56,366.06 | 236,042.50 | 42,081.51 | 316,167.00 | 56,366.06 |
| PARCECOMB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,218.64 | 109,228.93 | 5.50 | 12.00 | - | 124.11 | 125.00 | 24,943.49 | 252.00 | 50,084.47 | 188.50 | 37,463.98 | 252.00 | 50,084.47 |
| PAS 1 GM TAB (SOD.PARA-AMINOSALICYLAT | 28,000 | 1.44 | 40,238.73 | 9,341.13 | 4.31 | 12.00 | - | 1,150.68 | 1,151.00 | 1,654.10 | 2,334.00 | 4,504.14 | 1,742.50 | 2,504.14 | 2,334.00 | 4,504.14 |
| PEGIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 12.00 | - | 82.19 | 83.00 | 355.24 | 167.00 | 714.76 | 125.00 | 535.00 | 167.00 | 714.76 |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | - | 6.00 | 12.00 | - | 5.42 | 6.00 | 18,897.31 | 11.00 | 34,645.07 | 8.50 | 26,771.19 | 11.00 | 34,645.07 |
| PENICILLIN V DRY SYR 125 MG/5 ML, 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 12.00 | - | 3.90 | 4.00 | 32.64 | 8.00 | 65.28 | 6.00 | 48.96 | 8.00 | 65.28 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,900.00 | 3,750.00 | 5.00 | 12.00 | - | 1,232.88 | 1,233.00 | 770.63 | 2,500.00 | 1,562.50 | 1,866.50 | 1,166.56 | 2,500.00 | 1,562.50 |
| PERIMON CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 12.00 | - | 588.08 | 589.00 | 7,928.10 | 1,193.00 | 16,059.12 | 891.00 | 11,993.86 | 1,193.00 | 16,059.12 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.43 | 113,832.00 | 20,968.14 | 5.43 | 12.00 | - | 10,767.12 | 10,768.00 | 4,678.41 | 21,834.00 | 9,486.29 | 16,301.00 | 7,082.35 | 21,834.00 | 9,486.29 |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,942.50 | 2.52 | 12.00 | - | 159.86 | 160.00 | 1,040.00 | 325.00 | 2,112.50 | 242.50 | 1,576.25 | 325.00 | 2,112.50 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 12.00 | - | 11.30 | 12.00 | 137.13 | 23.00 | 282.83 | 17.50 | 199.98 | 23.00 | 282.83 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 12.00 | - | 32.67 | 33.00 | 427.68 | 67.00 | 868.32 | 50.00 | 648.00 | 67.00 | 868.32 |
| PHENAZOPYRIDINE HCL 100 MG. | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 12.00 | - | 410.96 | 411.00 | 193.17 | 500.00 | 235.00 | 455.50 | 214.09 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 12.00 | - | 821.92 | 822.00 | 78.09 | 1,687.00 | 1,583.37 | 1,244.50 | 1,182.33 | 1,687.00 | 1,583.37 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,170.80 | 4,429.80 | 2.52 | 12.00 | - | 3,575.34 | 3,576.00 | 469.16 | 7,250.00 | 930.90 | 5,413.00 | 695.03 | 7,250.00 | 930.90 |
| PHENOBARBITONE INJ 200 MGMEML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 12.00 | - | 30.41 | 31.00 | 3,303.18 | 62.00 | 6,606.35 | 46.50 | 4,954.76 | 62.00 | 6,606.35 |
| PHENYLEPHRINE HQ OPHTH. 10%, 5 ML. | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 12.00 | - | 5.34 | 6.00 | 706.20 | 11.00 | 2,294.70 | 8.50 | 1,000.45 | 11.00 | 2,294.70 |
| PHENYTON BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 12.00 | - | 5,739.88 | 5,733.00 | 16,212.87 | 11,625.00 | 32,875.39 | 8,679.00 | 24,544.13 | 11,625.00 | 32,875.39 |
| PHENYTON SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 12.00 | - | 196.03 | 197.00 | 28,270.23 | 398.00 | 57,114.48 | 297.50 | 42,692.35 | 398.00 | 57,114.48 |
| PHENYTON SODIUM CAP 100 MG | 471,700 | 3.38 | 1,592,769.90 | 314,359.34 | 5.07 | 12.00 | - | 19,394.93 | 19,385.00 | 65,456.53 | 39,309.00 | 132,793.08 | 29,347.00 | 98,094.80 | 39,309.00 | 132,793.08 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | - | 102.74 | 103.00 | 65.92 | 209.00 | 133.76 | 156.00 | 99.84 | 209.00 | 133.76 |
| PILOCARPINE HCI 2.0%, 15 ML. ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 12.00 | - | 3.53 | 4.00 | 249.82 | 8.00 | 499.64 | 6.00 | 374.73 | 8.00 | 499.64 |
| PIOGUTAZONE TAB 30 MG | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 12.00 | - | 29,189.59 | 29,190.00 | 21,202.94 | 59,190.00 | 42,994.24 | 44,190.00 | 32,098.59 | 59,190.00 | 42,994.24 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 12.00 | - | 2,136.99 | 2,137.00 | 3,718.36 | 4,334.00 | 7,541.16 | 3,235.50 | 5,629.77 | 4,334.00 | 7,541.16 |
| PIRACETAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,090.00 | 5.73 | 12.00 | - | 2,599.04 | 2,599.00 | 492.10 | 5,250.00 | 997.50 | 3,920.00 | 744.80 | 5,250.00 | 997.50 |
| PIRACETAM CAP 10 MG | 5 | 941.60 | 4,708.00 | - | 6.00 | 5.00 | - | 0.21 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 | 1.00 | 941.60 |
| PRINEMOCOCCAL VACCINE (POLYVALENT:23) | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 12.00 | - | 41.10 | 42.00 | 1,050.00 | 84.00 | 2,100.00 | 63.00 | 1,575.00 | 84.00 | 2,100.00 |
| PODOPHYLLIN RESIN POWDER | 3,330 | 279.08 | 929,336.20 | 153,663.83 | 6.07 | 12.00 | - | 136.85 | 137.00 | 38,233.95 | 278.00 | 77,584.22 | 207.50 | 57,909.09 | 278.00 | 77,584.22 |
| POLIO (INACTIVATED) VACCINE 1000IU/0.5 ML | 22,700 | 6.29 | 142,794.35 | 31,767.03 | 4.50 | 12.00 | - | 932.88 | 933.00 | 5,869.04 | 1,892.00 | 11,901.63 | 1,412.50 | 8,865.33 | 1,892.00 | 11,901.63 |
| POLIO VACCINE ORAL (BIVALENT) | 40,000 | 0.15 | 5,992.00 | 8,888.00 | 0.67 | 12.00 | - | 1,643.84 | 1,644.00 | 246.27 | 3,334.00 | 499.43 | 2,489.00 | 372.85 | 3,334.00 | 499.43 |
| POLYETHYLENE GLYCOL 400 | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 12.00 | - | 1,069.49 | 1,069.00 | 220.79 | 2,167.00 | 4,475.7 | 1,618.00 | 334.18 | 2,167.00 | 4,475.7 |
| POLYETHYLENE GLYCOL 4000 (Rf) | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 12.00 | - | 148.93 | 149.00 | 1,913.16 | 302 | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRUP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 12.00 | - | 38,726.66 | 38,726.00 | 6,749.30 | 78,525.00 | 13,885.96 | 58,625.00 | 10,217.63 | 78,525.00 | 13,685.96 |
| POVIDONE IODINE SOL. 10 % | 2,255,850 | 0.18 | 399,278.26 | 79,180.13 | 3.84 | 12.00 | - | 92,706.16 | 92,707.00 | 16,408.84 | 187,988.00 | 33,273.28 | 140,347.50 | 18,987.50 | 187,988.00 | 33,273.28 |
| PRAMIPEXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.04 | 12.00 | - | 462.47 | 453.00 | 6,732.08 | 918.00 | 13,642.50 | 666.50 | 10,187.29 | 918.00 | 13,642.50 |
| PRAZOQUANTEL TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 12.00 | - | 8.22 | 8.22 | 54.02 | 17.00 | 102.05 | 13.00 | 78.04 | 17.00 | 102.05 |
| PRASOSIN (as HCl) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 12.00 | - | 3,226.03 | 3,227.00 | 548.59 | 6,542.00 | 1,112.14 | 4,884.50 | 830.37 | 6,542.00 | 1,112.14 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 12.00 | - | 159.22 | 159.00 | 947.87 | 321.00 | 1,913.62 | 240.00 | 1,430.74 | 321.00 | 1,913.62 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 W | 948 | 57.00 | 54,038.88 | 16,098.68 | 3.36 | 12.00 | - | 38.96 | 38.00 | 2,237.12 | 79.00 | 4,503.24 | 59.00 | 3,363.18 | 79.00 | 4,503.24 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 12.00 | - | 18,123.29 | 18,124.00 | 3,516.06 | 36,750.00 | 7,129.50 | 27,437.00 | 5,322.78 | 36,750.00 | 7,129.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 12.00 | - | 2,800.77 | 2,801.00 | 52,754.27 | 5,680.00 | 106,977.60 | 4,240.50 | 79,865.94 | 5,680.00 | 106,977.60 |
| PREMARIN TAB. 0.625 MG | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 14.44 | - | 1,010.96 | 1,011.00 | 3,701.25 | 1,704.00 | 6,238.30 | 1,357.50 | 4,989.77 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 12.00 | - | 10.27 | 11.00 | 7.70 | 21.00 | 14.70 | 16.00 | 11.20 | 21.00 | 14.70 |
| PROCTOSEDRYL SUPPOSITORY | 22,164 | 5.23 | 115,996.56 | 25,194.06 | 4.60 | 12.00 | - | 910.85 | 911.00 | 4,767.77 | 1,847.00 | 9,666.38 | 1,375.00 | 7,217.08 | 1,847.00 | 9,666.38 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 12.00 | - | 251.51 | 252.00 | 2,876.03 | 510.00 | 5,920.54 | 381.00 | 4,348.23 | 510.00 | 5,920.54 |
| PROLUTION DEPOIT INJ. 250 MG./1 ML. | 140 | 103.26 | 14,457.70 | 9,292.95 | 1.56 | 12.00 | - | 5.75 | 6.00 | 619.63 | 12.00 | 1,239.06 | 9.00 | 929.30 | 12.00 | 1,239.06 |
| PROPOFOL INJ 10 MG/ML 20 ML. | 7,090 | 57.47 | 407,439.95 | 85,982.67 | 4.74 | 12.00 | - | 291.37 | 292.00 | 16,780.32 | 591.00 | 33,962.91 | 441.50 | 25,371.61 | 591.00 | 33,962.91 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | - | 39.25 | 40.00 | 2,720.00 | 78.00 | 5,304.00 | 59.00 | 4,012.00 | 78.00 | 5,304.00 |
| PROPRANLOL. HCl TAB 10 MG | 745,500 | 0.25 | 183,907.00 | 29,128.19 | 6.31 | 12.00 | - | 30,868.99 | 30,867.00 | 7,557.83 | 62,125.00 | 15,325.58 | 46,981.00 | 11,441.70 | 62,125.00 | 15,325.58 |
| PROPRANLOL. HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 12.00 | - | 1,479.45 | 1,480.00 | 444.00 | 3,000.00 | 900.00 | 2,240.00 | 672.00 | 3,000.00 | 900.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 12.00 | - | 129.45 | 130.00 | 86.55 | 263.00 | 175.10 | 196.50 | 130.63 | 263.00 | 175.10 |
| PROPYLENE GLYCOL(lf) | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 12.00 | - | 2.30 | 3.00 | 166.23 | 5.00 | 277.05 | 4.00 | 221.64 | 5.00 | 277.05 |
| PSEUDOPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 12.00 | - | 3,780.82 | 3,781.00 | 8,474.40 | 36.00 | 5,520.24 | 27.00 | 4,121.28 | 36.00 | 5,520.24 |
| PULVICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 12.00 | - | 17.30 | 17.30 | 8,722.32 | 7,667.00 | 5,520.24 | 7,667.00 | 12,111.60 | 7,667.00 | 12,111.60 |
| PYRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,068.59 | 5.21 | 12.00 | - | 4,876.93 | 4,877.00 | 9,870.01 | 9,890.00 | 13,931.61 | 7,363.50 | 10,400.81 | 9,890.00 | 13,931.61 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,208.53 | 8.19 | 12.00 | - | 1,526.30 | 1,527.00 | 7,815.08 | 3,095.00 | 15,840.00 | 2,311.00 | 11,827.54 | 3,095.00 | 15,840.00 |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 12.00 | - | 123.29 | 124.00 | 199.02 | 250.00 | 401.25 | 187.00 | 300.14 | 250.00 | 401.25 |
| RACEDACOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 12.00 | - | 100.60 | 101.00 | 2,601.27 | 204.00 | 5,254.06 | 152.50 | 3,927.68 | 204.00 | 5,254.06 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.77 | 10.07 | 12.00 | - | 457.40 | 458.00 | 5,471.00 | 320.00 | 1,108.05 | 239.00 | 827.58 | 320.00 | 1,108.05 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 12.00 | - | 8,671.23 | 8,672.00 | 2,775.04 | 17,584.00 | 5,626.88 | 13,128.00 | 4,200.96 | 17,584.00 | 5,626.88 |
| RASAGLINE TAB 1 MG | 56 | 202.23 | 11,324.88 | - | 6.00 | 12.00 | - | 2.30 | 3.00 | 606.69 | 5.00 | 1,011.15 | 4.00 | 608.92 | 5.00 | 1,011.15 |
| RBAXIRIN CAP 200 MG | 4,760 | - | - | - | 6.00 | 12.00 | - | 195.62 | 196.00 | 397.00 | 397.00 | - | 298.50 | - | 397.00 | - |
| REFAMPICIN CAP 300 MG | 139,300 | 2.79 | 389,010.00 | 41,528.97 | 9.37 | 12.00 | - | 5,724.66 | 5,725.00 | 15,987.67 | 11,609.00 | 32,419.36 | 24,203.52 | 11,609.00 | 32,419.36 | 11,609.00 |
| REFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 12.00 | - | 1,504.11 | 1,505.00 | 5,605.51 | 3,050.00 | 11,360.00 | 2,277.50 | 8,482.75 | 3,050.00 | 11,360.00 |
| RILPVRINE TAB 25 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 12.00 | - | 155.34 | 156.00 | 1,001.52 | 315.00 | 2,022.30 | 235.50 | 1,511.91 | 315.00 | 2,022.30 |
| RINGER LACTATE INF. 1000 ML. | 4,370 | 40.06 | 175,072.06 | 18,596.03 | 9.43 | 12.00 | - | 179.59 | 180.00 | 7,211.21 | 365.00 | 14,622.72 | 272.50 | 10,916.96 | 365.00 | 14,622.72 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,738.08 | 16.85 | 16.85 | - | 376.85 | 377.00 | 15,054.44 | 546.00 | 21,763.06 | 461.00 | 18,408.75 | 546.00 | 21,763.06 |
| RISEDRON TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,686.93 | 12.08 | 12.08 | - | 19.64 | 20.00 | 16,521.87 | 40.00 | 33,043.75 | 30.00 | 24,782.81 | 40.00 | 33,043.75 |
| RISPERIDONE SOL. 1 MG/ML 30 ML | 739 | 756.52 | 554,531.96 | 182,489.59 | 3.04 | 12.00 | - | 30.12 | 31.00 | 23,452.24 | 62.00 | 46,904.48 | 46.50 | 35,178.36 | 62.00 | 46,904.48 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,089.34 | 5.45 | 12.00 | - | 12,350.96 | 12,351.00 | 25,115.95 | 25,045.00 | 50,928.18 | 18,668.00 | 38,021.76 | 25,045.00 | 50,928.18 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.46 | 4.00 | 12.00 | - | 165.21 | 166.00 | 5,692.97 | 335.00 | 11,488.83 | 250.50 | 8,590.90 | 335.00 | 11,488.83 |
| RTXAVIR INJ 500MG | 27 | 27,809.30 | 566,186.00 | 60,455.00 | 9.20 | 12.00 | - | 0.82 | 1.00 | 27,809.30 | 2.00 | 55,618.60 | 1.50 | 41,713.95 | 2.00 | 55,618.60 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 12.00 | - | 249.62 | 250.00 | 22,664.13 | 507.00 | 45,962.85 | 378.50 | 34,313.49 | 507.00 | 45,962.85 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 2.56 | 12.00 | - | 59.18 | 60.00 | 7,545.30 | 120.00 | 15,090.60 | 90.00 | 11,317.95 | 120.00 | 15,090.60 |
| ROCIURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,562.96 | 3,489.56 | 5.33 | 12.00 | - | 3.29 | 4.00 | 988.15 | 7.00 | 1,624.26 | 5.50 | 1,276.20 | 7.00 | 1,624.26 |
| ROSUVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 12.00 | - | 1,918.19 | 1,919.00 | 20,924.22 | 3,890.00 | 42,415.44 | 2,904.50 | 31,689.83 | 3,890.00 | 42,415.44 |
| ROWA TINEZ CAP | 162,900 | 3.27 | 532,710.60 | 137,493.83 | 3.87 | 12.00 | - | 6,894.52 | 6,895.00 | 21,893.78 | 13,575.00 | 44,392.55 | 10,135.00 | 33,143.17 | 13,575.00 | 44,392.55 |
| RUXOLITINIB TAB 15 MG | 42,800 | 0.71 | 30,466.00 | 5,194.58 | 5.86 | 12.00 | - | 1,758.90 | 1,759.00 | 10,212.10 | 3,567.00 | 2,539.07 | 2,663.00 | 1,895.58 | 3,567.00 | 2,539.07 |
| RUXOLITINIB TAB 5 MG | 84 | 2,728.50 | 229,194.00 | 19,098.50 | 12.00 | 12.00 | - | 3.45 | 4.00 | 10,954.00 | 7.00 | 19,099.50 | 5.50 | 15,006.75 | 7.00 | 19,099.50 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 12.00 | - | 54.66 | 55.00 | 75,033.75 | 111.00 | 151,431.75 | 88.00 | 113,232.75 | 111.00 | 151,431.75 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 3,609 | 38.23 | 137,961.52 | 28,944.29 | 4.77 | 12.00 | - | 148.32 | 148.00 | 5,695.83 | 301.00 | 11,506.35 | 225.00 | 8,601.09 | 301.00 | 11,506.35 |
| SALBUTAMOL NEBUZOLER SOL. | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 12.00 | - | 1,360.97 | 1,361.00 | 6,369.72 | 2,760.00 | 12,917.29 | 2,060.50 | 9,643.51 | 2,760.00 | 12,917.29 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML. | 3,030 | 5.75 | 17,422.50 | 3,450.00 | 5.03 | 12.00 | - | 124.52 | 125.00 | 718.75 | 253.00 | 1,454.75 | 180.00 | 1,086.75 | 253.00 | 1,454.75 |
| SALBUTAMOL TAB 2 MG | 149,000 | 0.10 | 14,910.00 | 2,440.92 | 6.03 | 12.00 | - | 6,123.29 | 6,124.00 | 604.67 | 12,417.00 | 1,226.03 | 9,270.50 | 915.35 | 12,417.00 | 1,226.03 |
| SALICYLIC ACID BP. | 13,500 | 0.33 | 4,470.00 | 893.98 | 5.00 | 12.00 | - | 554.79 | 555.00 | 183.77 | 1,125.00 | 372.50 | 840.00 | 278.13 | 1,125.00 | 372.50 |
| SALMETEROL/FLUTICASON (25/125) INHAL | 280 | 292.45 | 81,885.52 | 14,836.78 | 5.52 | 12.00 | - | 11.51 | 12.00 | 3,509.38 | 24.00 | 7,016.76 | 16.00 | 5,264.07 | 24.00 | 7,016.76 |
| SENEKOTTABLET | 716,000 | 0.43 | 305,493.30 | 54,527.97 | 5.60 | 12.00 | - | 29,424.66 | 29,425.00 | 12,554.67 | 59,667.00 | 25,457.92 | 44,546.00 | 19,006.29 | 59,667.00 | 25,457.92 |

| item | unit per year | unit price (avg) | value of item order (bahr) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| SERETIDE ACQUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 12.00 | - | 195.82 | 196.00 | 93,040.33 | 398.00 | 188,928.83 | 297.00 | 140,984.58 | 388.00 | 188,928.83 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.41 | 361,898.08 | 7.47 | 12.00 | - | 193.19 | 194.00 | 111,523.14 | 392.00 | 225,345.72 | 293.00 | 168,434.43 | 392.00 | 225,345.72 |
| SERETIDE INHALER 25/50 MCG | 1,458 | 386.04 | 562,849.96 | 143,468.50 | 3.92 | 12.00 | - | 59.92 | 60.00 | 23,162.58 | 122.00 | 47,097.18 | 91.00 | 35,129.87 | 122.00 | 47,097.18 |
| SEFTRALINE TAB 50 MG | 278.10 | 2.29 | 637,593.01 | 120,625.02 | 5.29 | 12.00 | - | 11,428.90 | 11,429.00 | 26,202.98 | 23,175.00 | 53,132.75 | 17,302.00 | 39,607.87 | 23,175.00 | 53,132.75 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.00 | 218,861.86 | 5.48 | 12.00 | - | 9.37 | 10.00 | 52,584.87 | 19.00 | 99,911.25 | 14.50 | 76,248.06 | 19.00 | 99,911.25 |
| SILDENAFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 48,880.51 | 22.24 | 12.00 | - | 1,096.44 | 1,097.00 | 45,602.91 | 1,200.00 | 49,884.68 | 1,148.50 | 47,743.80 | 1,200.00 | 49,884.68 |
| SILVER SULFADIAZINE CREAM 1% | 864.400 | 0.52 | 448,881.16 | 69,388.35 | 6.47 | 12.00 | - | 35,523.29 | 35,524.00 | 18,447.54 | 72,034.00 | 37,407.11 | 53,779.00 | 27,927.33 | 72,034.00 | 37,407.11 |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 12.00 | - | 86.96 | 87.00 | 887.40 | 177.00 | 1,805.40 | 132.00 | 1,346.40 | 177.00 | 1,805.40 |
| SIMETICONE TAB 80 MG. | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 12.00 | - | 33,143.84 | 33,144.00 | 7,964.56 | 67,209.00 | 16,130.16 | 50,176.50 | 12,042.36 | 67,209.00 | 16,130.16 |
| SNIVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,950,132.01 | 494,868.39 | 3.94 | 12.00 | - | 163,726.03 | 163,727.00 | 80,142.89 | 332,000.00 | 162,511.00 | 247,863.50 | 121,326.94 | 332,000.00 | 162,511.00 |
| SNIOF KABIEN 1100 KCAL, 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 12.00 | - | 13.19 | 14.00 | 15,928.73 | 27.00 | 30,719.70 | 20.50 | 23,324.22 | 27.00 | 30,719.70 |
| SNIOF KABIEN PERI LINE 1000 KCAL, 144 | 696 | 1,043.40 | 726,209.00 | 169,075.80 | 4.30 | 12.00 | - | 28.60 | 29.00 | 30,258.71 | 58.00 | 60,517.42 | 43.50 | 45,398.06 | 58.00 | 60,517.42 |
| SODAMINT TAB 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,784.00 | 7.38 | 12.00 | - | 41,753.42 | 41,754.00 | 3,256.81 | 84,667.00 | 6,604.03 | 63,210.50 | 4,930.42 | 84,667.00 | 6,604.03 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 12.00 | - | 1.23 | 2.00 | 240.00 | 3.00 | 360.00 | 2.50 | 300.00 | 3.00 | 360.00 |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 12.00 | - | 18.49 | 19.00 | 2.74 | 38.00 | 5.49 | 28.50 | 4.12 | 38.00 | 5.49 |
| SODIUM BICARB. INJ. 7.5% IN 50 ML. | 2,650 | 26.00 | 68,900.00 | 8,460.00 | 8.15 | 12.00 | - | 108.90 | 108.00 | 2,834.00 | 221.00 | 5,746.00 | 165.00 | 4,290.00 | 221.00 | 5,746.00 |
| SODIUM BICARB. INJ. 7.5% IN 10 ML. | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 12.00 | - | 16.44 | 17.00 | 188.73 | 34.00 | 337.45 | 25.50 | 253.09 | 34.00 | 337.45 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 12.00 | - | 56.48 | 56.00 | 3.98 | 113.00 | 8.04 | 84.50 | 6.01 | 113.00 | 8.04 |
| SODIUM CHLORIDE BP (60) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 12.00 | - | 5,136.99 | 5,137.00 | 296.30 | 10,417.00 | 479.18 | 7,777.00 | 357.74 | 10,417.00 | 479.18 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 12.00 | - | 10,027.40 | 10,028.00 | 4,011.20 | 20,334.00 | 1,133.00 | 15,181.00 | 6,072.40 | 20,334.00 | 1,133.00 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 12.00 | - | 221.92 | 222.00 | 33.10 | 450.00 | 67.10 | 336.00 | 50.10 | 450.00 | 67.10 |
| SODIUM FLUSIDATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 12.00 | - | 34.52 | 35.00 | 1,957.21 | 70.00 | 3,914.42 | 52.50 | 2,935.81 | 70.00 | 3,914.42 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,660 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 12.00 | - | 6,884.66 | 6,885.00 | 107,055.82 | 13,555.00 | 217,074.29 | 10,120.00 | 162,065.05 | 13,555.00 | 217,074.29 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 12.00 | - | 657.53 | 658.00 | 197.40 | 1,334.00 | 400.20 | 986.00 | 288.80 | 1,334.00 | 400.20 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | 6,000.00 | 6.00 | 12.00 | - | 14.79 | 15.00 | 675.00 | 30.00 | 300.00 | 22.50 | 1,012.50 | 30.00 | 1,350.00 |
| SODIUM LAURYL SULPHATE (60) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 12.00 | - | 2,054.79 | 2,055.00 | 318.53 | 4,167.00 | 645.89 | 3,111.00 | 482.21 | 4,167.00 | 645.89 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 12.00 | - | 41.10 | 42.00 | 53.93 | 84.00 | 107.86 | 63.00 | 80.89 | 84.00 | 107.86 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 12.00 | - | 36.99 | 37.00 | 24.67 | 75.00 | 50.00 | 56.00 | 37.33 | 75.00 | 50.00 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 12.00 | - | 41.30 | 42.00 | 21,445.23 | 84.00 | 42,890.47 | 63.00 | 32,167.95 | 84.00 | 42,890.47 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 229.98 | 354,853.73 | 58,652.72 | 6.05 | 12.00 | - | 63.41 | 64.00 | 14,718.50 | 129.00 | 29,666.97 | 96.50 | 22,192.73 | 129.00 | 29,666.97 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 58,133.00 | 4.83 | 12.00 | - | 9,464.38 | 9,465.00 | 11,547.30 | 19,192.00 | 23,414.24 | 14,328.50 | 17,480.77 | 19,192.00 | 23,414.24 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.00 | - | 8,120.96 | 8,121.00 | 95,789.11 | 15,668.00 | 184,784.15 | 11,893.50 | 140,286.63 | 15,668.00 | 184,784.15 |
| SOFOBUVIR/LEDIPASVIR TAB 400/90 MG | 84 | 199.98 | 16,797.93 | 5,987.00 | 2.82 | 12.00 | - | 3.45 | 4.00 | 799.90 | 7.00 | 1,399.83 | 5.50 | 1,099.86 | 7.00 | 1,399.83 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.80 | 85,148.07 | 4.40 | 12.00 | - | 389.86 | 370.00 | 15,411.07 | 750.00 | 31,238.65 | 560.00 | 23,324.86 | 750.00 | 31,238.65 |
| SORBITOL 70% SOLUTION | 560,000 | 0.04 | 20,000.00 | 6,650.00 | 3.14 | 12.00 | - | 22,602.74 | 22,603.00 | 858.91 | 45,834.00 | 1,741.69 | 34,218.50 | 1,300.30 | 45,834.00 | 1,741.69 |
| SPERFADEOLINE EYE DROPS 5 ML. | 1,836 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 12.00 | - | 75.45 | 76.00 | 4,066.00 | 153.00 | 816.50 | 114.50 | 612.75 | 153.00 | 816.50 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,697.01 | 3,888.49 | 3.77 | 12.00 | - | 3,899.04 | 3,940.00 | 604.13 | 7,988.00 | 1,224.83 | 5,964.00 | 914.48 | 7,988.00 | 1,224.83 |
| SPRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 12.00 | - | 6,739.73 | 6,740.00 | 5,123.10 | 13,667.00 | 10,388.36 | 10,203.50 | 7,795.72 | 13,667.00 | 10,388.36 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 12.00 | - | 313.15 | 314.00 | 785.00 | 635.00 | 1,587.50 | 474.50 | 1,186.25 | 635.00 | 1,587.50 |
| STAVUDINE CAP 30 MG (D4T) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 12.00 | - | 1,785.21 | 1,786.00 | 6,251.00 | 1,620.00 | 5,670.00 | 1,703.00 | 5,960.50 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,880 | 0.63 | 3,078.01 | 209.00 | 14.73 | 12.00 | - | 199.73 | 200.00 | 126.67 | 330.00 | 209.00 | 265.00 | 167.83 | 330.00 | 209.00 |
| STEARYL ALCOHOL(60) | 140,000 | 0.11 | 15,579.20 | 4,451.20 | 3.50 | 12.00 | - | 5,753.42 | 5,754.00 | 640.31 | 11,667.00 | 1,288.30 | 8,710.50 | 969.30 | 11,667.00 | 1,288.30 |
| STREPTAMYCIN INJ 1.5 MU (dime) (bhr) (4) | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 12.00 | - | 0.78 | 1.00 | 5,921.05 | 2.00 | 11,842.11 | 1.50 | 8,881.58 | 2.00 | 11,842.11 |
| STREPTOMYCIN INJ 1 G (hr) (hr) | 730 | 13.13 | 9,582.35 | 11,227.05 | 0.85 | 12.00 | - | 30.00 | 30.00 | 393.80 | 61.00 | 800.72 | 45.50 | 597.26 | 61.00 | 800.72 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 12.00 | - | 26.77 | 29.00 | 1,613.56 | 59.00 | 3,282.76 | 44.00 | 2,448.16 | 59.00 | 3,282.76 |
| SUCCIMER CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 12.00 | - | 7.40 | 8.00 | 3,264.00 | 15.00 | 16,200.00 | 11.50 | 4,692.00 | 15.00 | 16,200.00 |
| SUCCINYLCHOLINE CHLORIDE INJ 0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 12.00 | - | 50.75 | 51.00 | 7,650.00 | 103.00 | 15,450.00 | 77.00 | 11,550.00 | 103.00 | 15,450.00 |
| SUCROSE (ntr) (ntr) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 12.00 | - | 57,534.25 | 57,535.00 | 1,249.33 | 116,667.00 | 2,533.34 | 87,101.00 | 1,891.34 | 116,667.00 | 2,533.34 |
| SULFASALAZINE TAB 500 MG (SALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,833.28 | 7.20 | 12.00 | - | 2,617.81 | 2,618.00 | 4,920.58 | 5,309.00 | 9,978.36 | 3,963.50 | 7,449.47 | 5,309.00 | 9,978.36 |
| SULINDAC TAB 200 MG (CLINORIL) | 1,000 | 6.69 | 6,687.50 | 5,015.63 | 1.33 | 12.00 | - | 41.10 | 42.00 | 280.88 | 84.00 | 561.75 | 63.00 | 421.31 | 84.00 | 561.75 |
| SULPRAZONE INJ 1 GM (CEFOPERAZONE+Z | 13,000 | 27.30 | 354,848.00 | 43,200.00 | 8.21 | 12.00 | - | 534.25 | 535.00 | 14,603.36 | 1,084.00 | 29,588.86 | 809.50 | 22,096.11 | 1,084.00 | 29,588.86 |
| SULPROSTONE 500 MCG INJ (NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 12.00 | - | 0.49 | 1.00 | 781.10 | 1.00 | 781.10 | 1.00 | 781.10 | 1.00 | 781.10 |
| SWIFF ORAL SOLUTION 80 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 12.00 | - | 8.30 | 9.00 | 630.00 | 17.00 | 1,190.00 | 13.00 | 912.00 | 17.00 | 1,190.00 |
| SYMBOCORT TURBU 120 DOSE 160/4.5 MCG | 3,164 | 886.90 | 2,806,149.90 | 458,658.43 | 6.12 | 12.00 | - | 130.03 | 131.00 | 116,183.83 | 264.00 | 234,141.46 | 197.50 | 175,162.64 | 264.00 | 234,141.46 |
| TALCIUM USP | 10,350 | 0.04 | 444.01 | 127.71 | 3.48 | 12.00 | - | 425.34 | 426.00 | 18.28 | 863.00 | 3 | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (Unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 12.00 | - | 86.30 | 87.00 | 1,740.00 | 175.00 | 3,970.00 | 131.00 | 2,620.00 | 175.00 | 3,500.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 238,400.00 | 10.23 | 12.00 | - | 8,629.86 | 8,830.00 | 100,662.00 | 17,905.00 | 204,117.00 | 13,367.50 | 152,389.50 | 17,905.00 | 204,117.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,388.85 | 3.11 | 12.00 | - | 21.53 | 22.00 | 469.24 | 44.00 | 936.49 | 33.00 | 702.36 | 44.00 | 936.49 |
| TERBUHALINE INJ. 0.5 MG/ML IN 1 ML. | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 12.00 | - | 88.59 | 90.00 | 547.18 | 182.00 | 1,106.53 | 136.00 | 826.86 | 182.00 | 1,106.53 |
| TERBUHALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 12.00 | - | 41.96 | 41.00 | 45.21 | 834.00 | 91.74 | 622.50 | 68.48 | 834.00 | 91.74 |
| TETAGLOBULINE VACCINE INJ. | 142 | 399.16 | 56,680.04 | 18,927.23 | 2.99 | 12.00 | - | 5.84 | 6.00 | 2,394.93 | 12.00 | 4,789.86 | 9.00 | 3,592.40 | 12.00 | 4,789.86 |
| TETRAZOLINE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,775.71 | 1,984.78 | 6.91 | 12.00 | - | 7.73 | 8.00 | 586.20 | 16.00 | 1,172.40 | 12.00 | 879.30 | 16.00 | 1,172.40 |
| TETRAZOLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 6.00 | 12.00 | - | 123.29 | 124.00 | 1,942.05 | 65.00 | 3,825.25 | 49.00 | 2,883.65 | 65.00 | 3,825.25 |
| TEXAPON N9000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 12.00 | - | 32.05 | 33.00 | 1,942.05 | 65.00 | 3,825.25 | 49.00 | 2,883.65 | 65.00 | 3,825.25 |
| THEOPHYLLINE+GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 5.00 | - | 0.21 | 1.00 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 | 1.00 | 32.10 |
| THEOPHYLLINE TAB 200 MG. | 530,200 | 1.03 | 544,598.97 | 108,508.05 | 5.02 | 12.00 | - | 21,789.04 | 21,790.00 | 22,381.76 | 44,184.00 | 45,383.93 | 32,987.00 | 33,882.85 | 44,184.00 | 45,383.93 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 12.00 | - | 3.33 | 4.00 | 520.00 | 7.00 | 910.00 | 5.50 | 715.00 | 7.00 | 910.00 |
| TICAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,296.64 | 77,287.26 | 4.00 | 12.00 | - | 330.41 | 331.00 | 12,733.48 | 670.00 | 25,774.72 | 500.50 | 19,254.10 | 670.00 | 25,774.72 |
| TIENAM INJ. 500 MG (Original) | 1,950 | 429.75 | 838,017.63 | 124,028.40 | 6.76 | 12.00 | - | 80.14 | 81.00 | 34,809.96 | 163.00 | 70,049.68 | 122.00 | 52,429.62 | 163.00 | 70,049.68 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 239,541.16 | 1.94 | 12.00 | - | 9.45 | 10.00 | 20,196.95 | 20.00 | 40,393.90 | 15.00 | 30,256.42 | 20.00 | 40,393.90 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 5.77 | 12.00 | - | 248.55 | 249.00 | 10,240.62 | 504.00 | 20,728.00 | 376.50 | 15,484.31 | 504.00 | 20,728.00 |
| TINCTURE ASAETIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 2.00 | 12.00 | - | 221.92 | 222.00 | 54.27 | 460.00 | 110.00 | 336.00 | 82.13 | 460.00 | 110.00 |
| TINCTURE BENZON CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 2.00 | 12.00 | - | 240.41 | 241.00 | 372.48 | 488.00 | 754.23 | 364.50 | 563.36 | 488.00 | 754.23 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.28 | 165,503.92 | 32,232.20 | 4.82 | 12.00 | - | 24,287.67 | 24,288.00 | 6,390.66 | 49,250.00 | 12,956.66 | 36,769.00 | 9,674.66 | 49,250.00 | 12,956.66 |
| TINCTURE SENECA | 60,300 | 1.78 | 107,139.99 | 39,199.99 | 2.73 | 12.00 | - | 2,478.08 | 2,479.00 | 4,407.11 | 5,025.00 | 8,933.33 | 3,752.00 | 6,670.22 | 5,025.00 | 8,933.33 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 12.00 | - | 610.27 | 611.00 | 1,050.49 | 1,238.00 | 2,128.49 | 924.50 | 1,589.49 | 1,238.00 | 2,128.49 |
| TIOPILOM BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 12.00 | - | 975.21 | 976.00 | 30,126.14 | 1,978.00 | 61,054.82 | 1,477.00 | 45,500.48 | 1,978.00 | 61,054.82 |
| TOBRADEX EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 12.00 | - | 57.53 | 58.00 | 5,066.75 | 117.00 | 10,220.87 | 87.50 | 7,643.81 | 117.00 | 10,220.87 |
| TOBRAMYCIN EYE OINT 3.5 GM. | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | - | 0.12 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 | 1.00 | 92.02 |
| TOLPERSONE HQ TAB 50 MG. | 1,358,000 | 0.31 | 427,700.00 | 58,835.04 | 7.27 | 12.00 | - | 55,906.22 | 55,800.00 | 17,576.86 | 113,167.00 | 35,641.77 | 84,488.00 | 26,609.36 | 113,167.00 | 35,641.77 |
| TOLTERODINE CAP 4 MG (DETURISITOL) | 3,360 | 49.86 | 167,513.84 | 57,952.88 | 2.91 | 12.00 | - | 138.08 | 139.00 | 6,923.89 | 290.00 | 13,959.49 | 2,059.50 | 10,444.69 | 290.00 | 13,959.49 |
| TOPICORTE CREAM 300 MG | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 1.69 | 12.00 | - | 1,319.18 | 1,320.00 | 3,960.00 | 2,675.00 | 8,025.00 | 1,997.50 | 5,982.50 | 2,675.00 | 8,025.00 |
| TOPIRAMATE TAB 50 MG (TOPAMAX) | 30,840 | 22.27 | 686,702.62 | 52,058.75 | 13.19 | 13.19 | - | 1,267.40 | 1,268.00 | 28,234.08 | 2,338.00 | 52,058.36 | 1,603.00 | 40,146.72 | 2,338.00 | 52,058.36 |
| TRACE ELEMENT SOLUTION: INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 4.77 | 12.00 | - | 12.74 | 13.00 | 2,782.00 | 26.00 | 5,664.00 | 19.50 | 4,173.00 | 26.00 | 5,664.00 |
| TRAMADOL HQ CAP. 50 MG. | 460,750 | 0.30 | 138,225.00 | 19,067.13 | 7.25 | 12.00 | - | 18.934 | 18,935.00 | 5,679.84 | 38,396.00 | 11,517.47 | 28,665.50 | 8,598.65 | 38,396.00 | 11,517.47 |
| TRAMADOL INJ. 100 MG/2 ML | 2,550 | 3.98 | 10,151.00 | 1,913.90 | 8.49 | 12.00 | - | 106.44 | 107.00 | 425.86 | 216.00 | 859.68 | 161.50 | 642.77 | 216.00 | 859.68 |
| TRANEAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,732.16 | 4.58 | 12.00 | - | 1,101.37 | 1,102.00 | 2,628.56 | 2,234.00 | 5,328.67 | 1,668.00 | 3,978.62 | 2,234.00 | 5,328.67 |
| TRANEAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 3.99 | 12.00 | - | 345.62 | 346.00 | 4,283.85 | 701.00 | 8,676.73 | 523.50 | 6,481.19 | 701.00 | 8,676.73 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | - | 0.25 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,349.44 | 877,037.77 | 2.87 | 12.00 | - | 2.30 | 3.00 | 134,985.15 | 5.00 | 179,953.53 | 4.00 | 179,953.53 | 5.00 | 224,941.91 |
| TRAVAPROST EYE DROP 0.004% 2.5 ML | 698 | 334.92 | 233,779.60 | 60,595.24 | 3.86 | 12.00 | - | 28.68 | 29.00 | 9,712.66 | 59.00 | 19,760.23 | 44.00 | 14,736.44 | 59.00 | 19,760.23 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 12.00 | - | 3,986.30 | 3,987.00 | 5,980.50 | 8,084.00 | 12,126.00 | 6,035.50 | 9,053.25 | 8,084.00 | 12,126.00 |
| TRENTINOL CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | 6.00 | 12.00 | - | 48.32 | 50.00 | 4,890.72 | 100.00 | 9,781.44 | 75.00 | 7,336.08 | 100.00 | 9,781.44 |
| TRIAMCLOLONE ACETONIDE 0.1% 1 GM ORP | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 12.00 | - | 259.93 | 260.00 | 624.00 | 528.00 | 1,267.20 | 394.00 | 945.60 | 528.00 | 1,267.20 |
| TRIAMCLOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 12.00 | - | 66.75 | 66.00 | 6,488.00 | 134.00 | 13,132.00 | 100.00 | 9,800.00 | 134.00 | 13,132.00 |
| TRIAMCLOLONE NASAL SPRAY 55 MCG/DOSE | 147 | 212.66 | 31,261.11 | 1,906.74 | 16.40 | 16.40 | - | 6.04 | 7.00 | 1,488.62 | 9.00 | 1,913.95 | 8.00 | 1,701.28 | 9.00 | 1,913.95 |
| TRIAMCLOLONE TLINJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 12.00 | - | 12.21 | 13.00 | 585.00 | 25.00 | 1,125.00 | 19.00 | 855.00 | 25.00 | 1,125.00 |
| TRETHANOLAMINE | 3,150 | 0.43 | 1,348.20 | - | 6.00 | 12.00 | - | 120.45 | 130.00 | 55.64 | 263.00 | 112.56 | 196.50 | 84.10 | 263.00 | 112.56 |
| TRIFLUOROTHALIMINE | 440,460 | 0.63 | 277,949.99 | 77,774.99 | 4.72 | 12.00 | - | 18,101.10 | 18,102.00 | 15,085.00 | 36,705.00 | 30,597.50 | 27,403.50 | 22,836.25 | 36,705.00 | 30,597.50 |
| TRIMETAZIDINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 12.00 | - | 119.18 | 120.00 | 300.00 | 242.00 | 605.00 | 181.00 | 452.50 | 242.00 | 605.00 |
| TRIPROLELIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | 6.00 | 9.00 | - | 0.37 | 1.00 | 7,799.23 | 1.00 | 7,799.23 | 1.00 | 7,799.23 | 1.00 | 7,799.23 |
| TRYPTAN BLUE | 200 | 75.00 | 15,000.00 | - | 6.00 | 12.00 | - | 8.22 | 9.00 | 675.00 | 17.00 | 1,275.00 | 13.00 | 975.00 | 17.00 | 1,275.00 |
| TUBERCULIN TEST (PPD) | 40 | 320.00 | 12,800.00 | 3,200.00 | 4.00 | 12.00 | - | 1.64 | 2.00 | 640.00 | 4.00 | 1,280.00 | 3.00 | 960.00 | 4.00 | 1,280.00 |
| TWEEN 80 | 6,750 | 0.43 | 2,888.00 | 1,829.70 | 1.58 | 12.00 | - | 277.40 | 278.00 | 118.99 | 563.00 | 240.96 | 420.50 | 179.97 | 563.00 | 240.96 |
| ULTRACET TAB (TRAMADOL 37.5-PARA 325 | 31,740 | 13.20 | 419,102.96 | 52,153.49 | 8.04 | 12.00 | - | 1,304.38 | 1,305.00 | 17,231.55 | 2,645.00 | 34,925.25 | 1,875.00 | 26,078.40 | 2,645.00 | 34,925.25 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 186,940.57 | 5.51 | 12.00 | - | 111.16 | 112.00 | 42,415.16 | 226.00 | 85,837.74 | 169.00 | 60,111.38 | 226.00 | 85,837.74 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 12.00 | - | 424.11 | 425.00 | 6,693.75 | 860.00 | 13,545.00 | 642.50 | 10,109.38 | 860.00 | 13,545.00 |
| UREALY-TJ (K NA CITRATE) | 3,553 | 458.36 | 1,628,558.60 | 468,514.75 | 3.48 | 12.00 | - | 146.01 | 147.00 | 67,379.15 | 297.00 | 136,133.38 | 222.00 | 101,766.26 | 297.00 | 136,133.38 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 12.00 | - | 1,972.60 | 1,973.00 | 591.90 | 4,000.00 | 1,200.00 | 2,986.50 | 885.95 | 4,000.00 | 1,200.00 |
| URSODEOXYCHOLIC ACID CAP 250 MG (UDCA | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 12.00 | - | 136.62 | 136.00 | 1,088.00 | 275.00 | 2,200.00 | 205.50 | 1,644.00 | 275.00 | 2,200.00 |
| VALSARTAN TAB 80 MG (DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,919.98 | 8.00 | 12.00 | - | 5,2 | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,887 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 12.00 | - | 406.73 | 407.00 | 94,155.39 | 825.00 | 190,855.52 | 616.00 | 142,505.45 | 825.00 | 190,855.52 |
| VIDEXEC CAP 250 MG (IDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 12.00 | - | 36.99 | 37.00 | 3,501.08 | 75.00 | 7,096.78 | 56.00 | 5,298.93 | 75.00 | 7,096.78 |
| VIDEXEC CAP 400 MG (IDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 12.00 | - | 24.66 | 25.00 | 3,737.87 | 50.00 | 7,475.73 | 37.50 | 5,606.80 | 50.00 | 7,475.73 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 12.00 | - | 0.70 | 1.00 | 395.00 | 2.00 | 790.00 | 1.50 | 592.50 | 2.00 | 790.00 |
| VINCERISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 12.00 | - | 4.52 | 5.00 | 1,050.00 | 10.00 | 2,100.00 | 7.50 | 1,575.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 0.62 | 12.00 | - | 2.86 | 3.00 | 370.50 | 6.00 | 741.00 | 4.50 | 555.75 | 6.00 | 741.00 |
| VISPAQUE (IODIXANOL 320 MG I/ML 50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 12.00 | - | 6.99 | 7.00 | 10,860.50 | 15.00 | 23,272.50 | 11.00 | 17,066.50 | 15.00 | 23,272.50 |
| VITALUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 12.00 | - | 388.36 | 389.00 | 4,467.68 | 788.00 | 9,050.21 | 588.50 | 6,759.95 | 788.00 | 9,050.21 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 12.00 | - | 3,205.48 | 3,206.00 | 1,372.52 | 788.00 | 2,782.71 | 4,853.00 | 2,077.62 | 6,500.00 | 2,782.71 |
| VITAMIN B COMPLEX INJ. 10 ML. | 598 | 10.00 | 5,980.00 | 950.00 | 6.29 | 12.00 | - | 24.58 | 25.00 | 250.00 | 50.00 | 500.00 | 37.50 | 375.00 | 50.00 | 500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 12.00 | - | 199.73 | 200.00 | 428.00 | 405.00 | 866.70 | 302.50 | 647.35 | 405.00 | 866.70 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 599.20 | 1.71 | 12.00 | - | 12.33 | 13.00 | 44.51 | 25.00 | 85.60 | 19.00 | 65.06 | 25.00 | 85.60 |
| VITAMIN B1-612 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 12.00 | - | 131,917.81 | 131,918.00 | 38,038.86 | 287,500.00 | 77,134.25 | 199,705.00 | 57,596.56 | 267,500.00 | 77,134.25 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 12.00 | - | 8,424.66 | 8,425.00 | 1,896.24 | 17,084.00 | 3,845.15 | 12,754.50 | 2,870.70 | 17,084.00 | 3,845.15 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 12.00 | - | 10.27 | 11.00 | 40.48 | 21.00 | 77.28 | 16.00 | 58.88 | 21.00 | 77.28 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 12.00 | - | 23,136.99 | 23,137.00 | 3,470.55 | 46,917.00 | 7,037.55 | 35,027.00 | 5,254.05 | 46,917.00 | 7,037.55 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 12.00 | - | 147.95 | 148.00 | 109.15 | 300.00 | 221.25 | 224.00 | 165.20 | 300.00 | 221.25 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 12.00 | - | 324.66 | 325.00 | 2,535.00 | 659.00 | 5,140.20 | 492.00 | 3,837.60 | 659.00 | 5,140.20 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 12.00 | - | 89.59 | 90.00 | 1,116.00 | 182.00 | 2,256.80 | 136.00 | 1,686.40 | 182.00 | 2,256.80 |
| VITAMIN. FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 12.00 | - | 15.62 | 16.00 | 1,634.51 | 32.00 | 3,269.02 | 24.00 | 2,451.76 | 32.00 | 3,269.02 |
| VOLUNTE WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 12.00 | - | 12.74 | 13.00 | 1,334.46 | 26.00 | 2,668.93 | 19.50 | 2,001.69 | 26.00 | 2,668.93 |
| VOLUYLE INF 500 ML (HYDROXYETHYLS | 60 | 362.96 | 21,771.47 | 7,441.71 | 2.93 | 12.00 | - | 2.47 | 3.00 | 1,088.87 | 5.00 | 1,814.79 | 4.00 | 1,451.83 | 5.00 | 1,814.79 |
| VOLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 12.00 | - | 24.66 | 25.00 | 7,692.34 | 50.00 | 15,384.68 | 37.50 | 11,538.51 | 50.00 | 15,384.68 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 12.00 | - | 7,689.04 | 7,690.00 | 12,304.00 | 15,592.00 | 24,947.20 | 11,641.00 | 18,625.60 | 15,592.00 | 24,947.20 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 12.00 | - | 2,001.37 | 2,002.00 | 3,803.80 | 4,059.00 | 7,712.10 | 3,030.50 | 5,757.95 | 4,059.00 | 7,712.10 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 12.00 | - | 57.53 | 58.00 | 145.00 | 117.00 | 232.50 | 87.50 | 218.75 | 117.00 | 232.50 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 12.00 | - | 961.64 | 962.00 | 13,566.04 | 1,950.00 | 27,498.72 | 1,456.00 | 20,532.38 | 1,950.00 | 27,498.72 |
| WHITEFIELDS OINT | 10,605 | 0.33 | 3,555.00 | 3,002.49 | 1.18 | 12.00 | - | 435.92 | 436.00 | 145.33 | 884.00 | 294.67 | 660.00 | 220.00 | 884.00 | 294.67 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.48 | 4.29 | 12.00 | - | 924.66 | 925.00 | 1,772.92 | 1,875.00 | 3,593.75 | 1,400.00 | 2,693.33 | 1,875.00 | 3,593.75 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | - | 2.05 | 3.00 | 154.08 | 5.00 | 256.80 | 4.00 | 205.44 | 5.00 | 256.80 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,880.00 | 3,745.00 | 4.00 | 12.00 | - | 4,109.59 | 4,110.00 | 615.68 | 8,334.00 | 1,248.43 | 6,222.00 | 932.06 | 8,334.00 | 1,248.43 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,339.99 | 4.58 | 12.00 | - | 4.52 | 5.00 | 13,820.83 | 10.00 | 27,641.66 | 7.50 | 20,731.25 | 10.00 | 27,641.66 |
| กลูตาเมต | 80 | 4.28 | 342.00 | - | 6.00 | 12.00 | - | 3.29 | 4.00 | 17.10 | 7.00 | 29.93 | 5.50 | 23.51 | 7.00 | 29.93 |
| บิซซิมิแทบเล็ต | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 12.00 | - | 3,053.42 | 3,054.00 | 2,962.38 | 6,192.00 | 6,006.24 | 4,623.00 | 4,484.31 | 6,192.00 | 6,006.24 |
| คิงซ์บิซซิมิแทบเล็ต | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 12.00 | - | 41.10 | 42.00 | 102.90 | 84.00 | 205.80 | 63.00 | 154.35 | 84.00 | 205.80 |
| คิงซ์บิซซิมิแทบเล็ต (ใส่กลูตาเมต) | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 12.00 | - | 188.22 | 189.00 | 1,663.20 | 382.00 | 3,361.60 | 285.50 | 2,512.40 | 382.00 | 3,361.60 |
| คิงซ์บิซซิมิแทบเล็ต | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 12.00 | - | 1,873.97 | 1,874.00 | 3,043.38 | 3,800.00 | 6,171.20 | 2,837.00 | 4,607.29 | 3,800.00 | 6,171.20 |
| คิงซ์บิซซิมิแทบเล็ต | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 12.00 | - | 123.29 | 124.00 | 43.40 | 250.00 | 87.50 | 187.00 | 65.45 | 250.00 | 87.50 |
| บิซซิมิแทบเล็ต | 80 | 28.50 | 2,280.00 | - | 6.00 | 12.00 | - | 3.29 | 4.00 | 114.00 | 7.00 | 199.50 | 5.50 | 156.75 | 7.00 | 199.50 |
| บิซซิมิแทบเล็ต | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | - | 61.64 | 62.00 | 157.07 | 125.00 | 316.67 | 93.50 | 236.87 | 125.00 | 316.67 |
| คิงซ์บิซซิมิแทบเล็ต | 800 | 1.66 | 1,330.00 | - | 6.00 | 12.00 | - | 32.88 | 33.00 | 54.86 | 67.00 | 111.39 | 50.00 | 83.13 | 67.00 | 111.39 |
| บิซซิมิแทบเล็ต | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | - | 32.88 | 33.00 | 62.70 | 67.00 | 127.30 | 50.00 | 95.00 | 67.00 | 127.30 |
| บิซซิมิแทบเล็ต | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 12.00 | - | 9,069.96 | 9,070.00 | 8,797.90 | 18,392.00 | 17,840.24 | 13,731.00 | 13,319.07 | 18,392.00 | 17,840.24 |
| บิซซิมิแทบเล็ต | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 12.00 | - | 986.30 | 987.00 | 230.30 | 2,000.00 | 466.67 | 1,493.50 | 348.48 | 2,000.00 | 466.67 |
| บิซซิมิแทบเล็ต | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 12.00 | - | 102.74 | 103.00 | 166.35 | 209.00 | 337.54 | 156.00 | 251.94 | 209.00 | 337.54 |
| บิซซิมิแทบเล็ต | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 12.00 | - | 8.22 | 9.00 | 40.50 | 17.00 | 76.50 | 13.00 | 58.50 | 17.00 | 76.50 |
| บิซซิมิแทบเล็ต | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | - | 61.64 | 62.00 | 157.07 | 125.00 | 316.67 | 93.50 | 236.87 | 125.00 | 316.67 |
| บิซซิมิแทบเล็ต | 750 | 2.38 | 1,781.25 | - | 6.00 | 12.00 | - | 30.92 | 31.00 | 73.63 | 63.00 | 149.63 | 47.00 | 111.63 | 63.00 | 149.63 |
| บิซซิมิแทบเล็ต | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 12.00 | - | 2,054.79 | 2,055.00 | 205.50 | 4,167.00 | 416.70 | 3,111.00 | 311.10 | 4,167.00 | 416.70 |
| บิซซิมิแทบเล็ต | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | - | 32.88 | 33.00 | 62.70 | 67.00 | 127.30 | 50.00 | 95.00 | 67.00 | 127.30 |
| บิซซิมิแทบเล็ต | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | - | 82.19 | 83.00 | 55.20 | 167.00 | 111.06 | 125.00 | 83.13 | 167.00 | 111.06 |
| บิซซิมิแทบเล็ต | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 12.00 | - | 43.15 | 44.00 | 164.27 | 88.00 | 328.53 | 66.00 | 246.40 | 88.00 | 328.53 |
| บิซซิมิแทบเล็ต (ใส่กลูตาเมต) | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 12.00 | - | 123.29 | 124.00 | 144.67 | 250.00 | 291.67 | 187.00 | 218.17 | 250.00 | 291.67 |
| บิซซิมิแทบเล็ต | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | - | 82.19 | 83.00 | 55.20 | 167.00 | 111.06 | 125.00 | 83.13 | 167.00 | 111.06 |
| บิซซิมิแทบเล็ต | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 12.00 | - | 641.10 | 642.00 | 3,916.20 | 1,300.00 | 7,930.00 | 971.00 | 5,923.10 | 1,300.00 | 7,930.00 |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Val per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2-PAM INJ 1 GM (prochlorperazine chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 1.00 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,266.06 | 65,325.09 | 2.09 | 12.00 | 81.00 | 241.64 | 323.00 | 7,485.36 | 571.00 | 13,232.64 | 447.00 | 20,359.00 | 490.00 | 11,385.51 |
| ACARBOSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,906.05 | 58,468.04 | 5.13 | 12.00 | 1,300.00 | 3,895.36 | 5,199.00 | 16,436.98 | 9,205.00 | 29,102.21 | 7,202.00 | 22,789.59 | 7,905.00 | 24,992.17 |
| ACETAZOLAMIDE TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 8,640.00 | 0.12 | 12.00 | 373.00 | 1,117.81 | 1,491.00 | 2,865.60 | 2,640.00 | 4,224.00 | 2,065.50 | 3,304.80 | 2,267.00 | 3,627.20 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,552.00 | 0.12 | 12.00 | 69.00 | 205.48 | 275.00 | 94.16 | 466.00 | 166.41 | 390.50 | 130.26 | 417.00 | 142.78 |
| ACETIN POWDER 100 MG/5 GM | 468,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 12.00 | 6,429.00 | 19,284.66 | 25,714.00 | 22,628.32 | 45,554.00 | 40,068.92 | 35,624.00 | 31,349.12 | 39,105.00 | 34,412.40 |
| ACETONE | 46,350 | 0.10 | 4,635.00 | 2,137.50 | 2.17 | 12.00 | 695.00 | 1,904.79 | 2,540.00 | 254.00 | 4,988.00 | 449.80 | 3,519.00 | 351.90 | 3,863.00 | 386.30 |
| ACETYLCYSTEINE 600 MG TAB. | 59,030 | 3.81 | 224,631.75 | 26,389.03 | 8.51 | 12.00 | 809.00 | 2,425.89 | 3,235.00 | 12,310.41 | 5,729.00 | 21,801.04 | 4,492.00 | 17,655.73 | 4,920.00 | 18,722.48 |
| ACETYLCYSTEINE INJ 300 MG/3 ML (FLUMI) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 12.00 | 58.00 | 172.60 | 231.00 | 4,620.00 | 408.00 | 8,160.00 | 319.50 | 6,390.00 | 350.00 | 7,000.00 |
| ACTRETM CAP 10 MG (MEGITIGASON) | 1,320 | 26.24 | 34,642.33 | 12,260.64 | 2.80 | 12.00 | 19.00 | 54.25 | 74.00 | 1,942.07 | 129.00 | 3,385.50 | 101.50 | 2,683.79 | 110.00 | 2,886.86 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 963.00 | 909.50 | 1.06 | 12.00 | 62.00 | 184.93 | 247.00 | 52.86 | 437.00 | 93.52 | 342.00 | 73.19 | 375.00 | 80.25 |
| ACYCLOVIR SOD.50 MG/ML.5 ML. | 1,899 | 151.58 | 287,856.70 | 95,118.53 | 3.03 | 12.00 | 27.00 | 76.04 | 106.00 | 16,867.83 | 186.00 | 28,194.50 | 146.00 | 22,131.16 | 159.00 | 24,101.75 |
| ACYCLOVIR TAB 200 MG | 171,900 | 0.69 | 119,039.00 | 20,300.27 | 5.86 | 12.00 | 2,355.00 | 7,064.38 | 9,420.00 | 6,523.25 | 16,680.00 | 11,550.73 | 13,050.00 | 9,036.99 | 14,325.00 | 9,919.92 |
| ADAMELIN INJECTION (TRACE ELEMENT) | 480 | 266.60 | 127,966.65 | 47,452.38 | 2.70 | 12.00 | 7.00 | 19.73 | 27.00 | 7,198.12 | 47.00 | 12,530.07 | 37.00 | 9,864.10 | 40.00 | 10,663.89 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 438.34 | 149,913.42 | 46,028.04 | 3.26 | 12.00 | 5.00 | 14.05 | 20.00 | 8,768.87 | 34.00 | 14,903.67 | 27.00 | 11,835.27 | 29.00 | 12,711.96 |
| ADRENALINE INJ 1 MG/ML. 1 ML ** | 15,400 | 5.65 | 86,955.00 | 19,234.11 | 4.52 | 12.00 | 211.00 | 632.88 | 844.00 | 4,765.83 | 1,495.00 | 8,441.85 | 1,169.50 | 6,603.84 | 1,284.00 | 7,290.39 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 12.00 | 1.00 | 1.73 | 3.00 | 360.00 | 5.00 | 600.00 | 4.00 | 480.00 | 4.00 | 480.00 |
| AFLURECEPT INJ 40 MG/ML. 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 90,084.00 | 2.00 | 90,084.00 | 2.00 | 90,084.00 | 2.00 | 45,047.00 |
| ALBENDAZOLE TAB 200 MG | 263,200 | 0.84 | 220,379.00 | 87,763.85 | 2.51 | 12.00 | 9,606.00 | 10,616.44 | 14,423.00 | 12,076.47 | 25,540.00 | 21,384.80 | 19,981.50 | 16,730.63 | 21,934.00 | 18,365.47 |
| ALBUMIN, HUMAN NORMAL INJ 20% | 2,230 | 1,652.11 | 3,685,163.30 | 201,907.73 | 11.62 | 12.00 | 31.00 | 91.64 | 123.00 | 129,409.03 | 217.00 | 228,306.99 | 170.00 | 178,858.01 | 186.00 | 195,691.71 |
| ALCOHOL 95% (ETHYL ALCOHOL)(00L) | 13,572 | 58.33 | 791,700.00 | 108,674.99 | 7.29 | 12.00 | 186.00 | 557.75 | 744.00 | 43,400.00 | 1,317.00 | 76,825.00 | 1,030.50 | 60,112.50 | 1,131.00 | 66,975.00 |
| ALENDRONATE+VIT D3 TAB 70MG/5600IU | 180 | 86.40 | 15,552.45 | 864.03 | 18.00 | 12.00 | 3.00 | 7.40 | 11.00 | 950.43 | 13.00 | 1,123.23 | 12.00 | 1,036.83 | 10.00 | 864.03 |
| ALFUZOSIN HCL EXTENDED RELEASE TAB 1 | 246,910 | 23.46 | 5,788,085.04 | 808,056.89 | 7.14 | 12.00 | 3,369.00 | 10,055.89 | 13,475.00 | 316,070.70 | 23,862.00 | 559,709.02 | 18,668.50 | 437,889.86 | 20,493.00 | 480,685.48 |
| ALLOPURINOL TAB 100 MG | 668,000 | 0.37 | 245,932.00 | 49,187.14 | 4.99 | 12.00 | 9,124.00 | 27,369.86 | 36,494.00 | 64,624.00 | 4,330.00 | 25,154.91 | 50,559.00 | 18,628.79 | 55,500.00 | 20,449.33 |
| ALPHACALCIDOL CAP 0.5 MG | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 12.00 | 612.00 | 1,833.29 | 2,446.00 | 8,960.95 | 4,330.00 | 15,154.91 | 3,388.00 | 11,571.93 | 3,718.00 | 13,012.93 |
| ALPHACALCIDOL TAB 0.25 MG ** | 41,200 | 0.60 | 24,720.00 | 4,980.00 | 4.96 | 12.00 | 565.00 | 1,693.15 | 2,259.00 | 11,955.05 | 3,999.00 | 2,399.40 | 3,129.00 | 1,877.40 | 4,344.00 | 2,060.40 |
| ALPROSTADIL INJ 0.5 MG/ML | 15 | 5,957.53 | 89,362.90 | 54,647.04 | 1.54 | 12.00 | 1.00 | 0.62 | 2.00 | 62,895.00 | 5.00 | 104,325.00 | 4.00 | 83,460.00 | 4.00 | 83,460.00 |
| ALTEPLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,515.00 | 4.27 | 12.00 | 1.00 | 1.93 | 3.00 | 62,895.00 | 5.00 | 104,325.00 | 4.00 | 83,460.00 | 4.00 | 83,460.00 |
| ALUMINIUM HYDROXIDE TAB | 48,000 | 0.25 | 11,320.00 | 4,922.00 | 2.30 | 12.00 | 631.00 | 1,890.41 | 2,522.00 | 620.66 | 4,465.00 | 1,098.84 | 3,493.50 | 859.75 | 3,834.00 | 943.55 |
| AMIKACIN INJ 500 MG/2 ML | 1,686 | 21.00 | 35,616.00 | 34,467.82 | 1.03 | 12.00 | 24.00 | 69.70 | 94.00 | 1,973.94 | 166.00 | 3,485.90 | 130.00 | 2,729.92 | 142.00 | 2,981.92 |
| AMINO ACID 10 INF. 500 ML. | 261 | 233.55 | 60,955.39 | 38,264.85 | 6.63 | 12.00 | 1,195.00 | 21,956.89 | 28,756.00 | 35,408.26 | 26.00 | 6,787.68 | 22.00 | 4,787.68 | 22.00 | 5,136.00 |
| AMINO ACID 10% 100 ML (INFANT) | 560 | 246.10 | 138,555.00 | 19,688.00 | 6.59 | 12.00 | 8.00 | 22.60 | 31.00 | 3,503.18 | 54.00 | 13,289.40 | 42.50 | 11,320.60 | 46.00 | 11,320.60 |
| AMINOXYLIN DRY SYRUP 1.25 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 12.00 | 254.00 | 760.27 | 1,015.00 | 8,293.26 | 1,796.00 | 14,674.58 | 1,405.50 | 11,483.92 | 1,542.00 | 12,599.22 |
| AMINOPHYLLINE INJ.25 MG/ML IN 10 ML. | 1,100 | 8.00 | 8,800.00 | 800.00 | 11.00 | 12.00 | 16.00 | 45.21 | 62.00 | 496.00 | 108.00 | 864.00 | 85.00 | 680.00 | 92.00 | 736.00 |
| AMINOPHYLLINE TAB 100 MG | 11,000 | 0.21 | 2,354.00 | 612.78 | 3.84 | 12.00 | 151.00 | 462.05 | 604.00 | 129.26 | 1,068.00 | 228.55 | 836.00 | 178.90 | 967.00 | 186.24 |
| AMITRIPTYLINE HCl TAB 25 MG | 68,000 | 0.33 | 22,578.00 | 5,145.02 | 4.39 | 12.00 | 932.00 | 2,794.52 | 3,727.00 | 1,237.47 | 6,599.00 | 2,191.06 | 5,163.00 | 1,714.27 | 5,677.00 | 1,881.61 |
| AMITRIPTYLINE TAB 10 MG | 192,000 | 0.15 | 28,056.00 | 14,408.98 | 1.95 | 12.00 | 2,631.00 | 7,890.41 | 10,522.00 | 1,537.53 | 18,631.00 | 2,722.45 | 14,576.50 | 2,129.99 | 16,000.00 | 2,388.00 |
| AMLODIPINE TAB 5 MG | 6,043 | 0.34 | 2,057,420.00 | 371,024.01 | 5.55 | 12.00 | 82,781.00 | 248,342.47 | 331,124.00 | 112,735.58 | 586,365.00 | 199,635.79 | 458,744.50 | 156,165.69 | 503,584.00 | 171,451.89 |
| AMMONIUM CARBONATE POWDER (GLASS F | 9,900 | 0.28 | 2,739.92 | 2,176.66 | 1.26 | 12.00 | 136.00 | 406.85 | 543.00 | 160.28 | 961.00 | 265.97 | 752.00 | 208.12 | 825.00 | 228.33 |
| AMMONIUM CHLORIDE BP. | 450 | 0.20 | 90.00 | 1,485.00 | 0.06 | 12.00 | 7.00 | 18.49 | 26.00 | 5.20 | 45.00 | 9.00 | 35.50 | 7.10 | 38.00 | 7.60 |
| AMOXICILIN CAP 250 MG | 190,500 | 0.81 | 153,945.00 | 32,173.84 | 4.77 | 12.00 | 2,610.00 | 7,828.77 | 10,439.00 | 8,413.67 | 18,485.00 | 14,898.62 | 14,462.00 | 11,656.14 | 15,875.00 | 12,795.00 |
| AMOXICILIN CAP 500 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 12.00 | 1,195.00 | 21,956.89 | 28,756.00 | 35,408.26 | 50,991.00 | 62,701.95 | 39,893.00 | 49,055.10 | 43,792.00 | 53,849.58 |
| AMOXICILIN DRY SYRUP 1.25 MG/5 ML | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 12.00 | 254.00 | 760.27 | 1,015.00 | 8,293.26 | 1,796.00 | 14,674.58 | 1,405.50 | 11,483.92 | 1,542.00 | 12,599.22 |
| AMPHOTERIBIN B INJ 50 MG | 430 | 136.71 | 59,645.49 | 23,374.15 | 2.55 | 12.00 | 6.00 | 17.67 | 24.00 | 3,293.05 | 42.00 | 5,825.84 | 33.00 | 4,577.44 | 36.00 | 4,993.58 |
| AMPCILLIN INJ 1 GM | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | 290.00 | 867.12 | 1,158.00 | 11,580.00 | 1,980.00 | 19,900.00 | 1,574.00 | 15,740.00 | 1,700.00 | 17,000.00 |
| AMPCILLIN INJ 500 MG | 5,200 | 8.00 | 41,600.00 | 20,800.00 | 2.00 | 12.00 | 72.00 | 213.70 | 296.00 | 2,288.00 | 506.00 | 4,046.00 | 386.00 | 3,168.00 | 434.00 | 3,472.00 |
| ANTACID SUSPENSION | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 12.00 | 393.00 | 1,178.26 | 1,572.00 | 22,139.46 | 2,783.00 | 39,184.73 | 2,177.50 | 30,867.09 | 2,390.00 | 33,659.86 |
| ANTH ID (HUMAN) INJ.300 MCG/2ML (IG | 17 | 5,350.00 | 90,950.00 | 26,750.00 | 3.40 | 12.00 | 1.00 | 0.70 | 2.00 | 10,700.00 | 3.00 | 16,050.00 | 2.50 | 13,375.00 | 2.00 | 10,700.00 |
| ANTHRAXES HYPERIMMUNE INJL 1000 IU | 6,180 | 582.58 | 3,600,316.00 | 275,724.90 | 13.06 | 13.06 | 85.00 | 253.97 | 339.00 | 197,463.06 | 559.00 | 325,656.65 | 449.00 | 261,576.36 | 474.00 | 276,140.74 |
| ANTIVENOM SERA INJ.๓๐๓๓๓๓๓ | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 12.00 | 3.00 | 6.16 | 10.00 | 7,613.33 | 16.00 | 12,181.33 | 13.00 | 9,887.33 | 13.00 | 9,887.33 |
| ANTIVENOM SERA INJ.๓๐๓๓๓๓๓๓๓ | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 12.00 | 1.00 | 2.14 | 4.00 | 3,160.00 | 6.00 | 4,740.00 | 5.00 | 3,950.00 | 5.00 | 3,950.00 |
| ANTIVENOM SERA INJ.๓๐๓ | 49 | 741.14 | 36,316.00 | 34,495.98 | 1.05 | 12.00 | 1.00 | 2.01 | 4.00 | 2,864.57 | 6.00 | 4,446.86 | 5.00 | 3,705.71 | 5.00 | 3,705.71 |
| ANTIVENOM SERA INJ.๓๐๓๓๓๓๓๓๓๓๓ | 3 | 1,000.00 | 3,000.00 | 29,120.59 | 0.10 | 3.00 | 1.00 | 0.12 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 1.00 | 1,000.00 |
| ANTIVENOM SERA INJ.๓๐๓๓๓๓๓๓๓๓๓๓๓ | 59 | 1,125.59 | 66,410.00 | 54,033.59 | 1.23 | 12.00 | 1.00 | 2.42 | 4.00 | 4,502.37 | 6.00 | 6,753.56 | 5.00 | 5,627.97 | 5.00 | 5,627.97 |
| ARIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 30.63 | 144.00 | 430.27 | 575.00 | 35,770.97 | 486.00 | 29,727.12 | 530.50 | 32,449.04 | 342.00 | 20,910.00 |
| AROMATIC CAPTOR OIL 450 ML | 27,000 | 0.22 | 6,000.00 | - | 6.00 | 12.00 | 370.00 | 1,095.59 | 1,480.00 | 328.89 | 2,620.00 | 892.22 | 2,050.00 | 465.56 | 2,250.00 | 500.00 |
| ARTROFROT CPX (GLUCOSAMINE SO4+CHON | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 12.00 | 1,417.00 | 4,249.73 | 5,667.00 | 120,815.85 | 10,035.00 | 213,938.07 | 7,851.00 | 167,376.96 | 8,618.00 | 183,728.78 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,499.96 | 5 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait)/ year | Value of AVG Inventory | TTR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (TbH) | Max (Unit) | Max (TbH) | AVG Q (unit) | AVG Inventory value (TbH) | Procurement Vol per time | Procurement Value per time (TbH) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,656.51 | 91,722.20 | 4.35 | 12.00 | 35,220.00 | 105,857.53 | 140,876.00 | 21,844.39 | 249,470.00 | 38,882.55 | 185,174.00 | 30,263.47 | 214,250.00 | 33,221.38 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 12.00 | 33.00 | 96.63 | 126.00 | 18,362.24 | 473.00 | 32,465.09 | 182.50 | 25,426.67 | 200.00 | 27,867.03 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,497.45 | 44,367.57 | 18.47 | 16.47 | 65.00 | 193.56 | 159.00 | 45,063.66 | 320.00 | 55,677.11 | 289.50 | 50,370.38 | 285.00 | 44,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 12.00 | 27,014.00 | 81,041.10 | 108,056.00 | 19,348.00 | 191,348.00 | 34,686.77 | 149,702.50 | 27,137.36 | 164,334.00 | 29,789.79 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 12.00 | 4,932.00 | 14,794.52 | 19,727.00 | 29,591.54 | 34,932.00 | 39,474.16 | 27,326.50 | 30,882.34 | 30,000.00 | 33,900.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.00 | 92.66 | 92.66 | 16,036.00 | 48,105.62 | 64,142.00 | 299,974.47 | 26,670.00 | 134,081.69 | 46,406.00 | 217,028.06 | 12,634.00 | 59,085.74 |
| ATORVASTATIN TAB 80 MG | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 12.00 | 166.00 | 468.85 | 623.00 | 1,401.75 | 1,103.00 | 2,081.75 | 863.00 | 1,941.75 | 947.00 | 2,130.75 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 12.00 | 1.00 | 1.97 | 3.00 | 270.36 | 5.00 | 450.61 | 4.00 | 360.49 | 4.00 | 360.49 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,116.12 | 37,340.90 | 5.95 | 12.00 | 632.00 | 1,894.52 | 2,527.00 | 12,175.54 | 4,474.00 | 21,556.54 | 3,500.50 | 16,866.04 | 3,842.00 | 18,511.45 |
| AZITHROMYCIN CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 12.00 | 69.00 | 1,824.66 | 2,434.00 | 32,049.49 | 4,309.00 | 56,736.40 | 3,371.50 | 44,393.95 | 3,700.00 | 48,719.44 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | 45.00 | 132.95 | 178.00 | 33,059.49 | 270.00 | 50,146.41 | 224.00 | 41,602.95 | 225.00 | 41,788.68 |
| AZT 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 12.00 | 473.00 | 1,437.91 | 1,891.00 | 15,137.46 | 3,348.00 | 26,800.74 | 2,619.50 | 20,969.10 | 2,875.00 | 23,014.38 |
| AZT CAP 100 MG (ZIDOVUDINE) | 485,100 | 2.55 | 1,237,587.12 | 116,462.28 | 10.63 | 12.00 | 6,946.00 | 19,935.62 | 26,562.00 | 67,816.00 | 47,071.00 | 120,067.54 | 36,826.50 | 93,951.77 | 40,425.00 | 103,132.26 |
| AZT CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 12.00 | 151.00 | 462.05 | 604.00 | 4,844.74 | 1,088.00 | 8,705.53 | 836.00 | 6,705.64 | 917.00 | 7,355.35 |
| AZT SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 12.00 | 4.00 | 9.53 | 14.00 | 700.00 | 24.00 | 1,200.00 | 19.00 | 950.00 | 20.00 | 1,000.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 12.00 | 1,240.00 | 3,369.86 | 4,494.00 | 2,891.47 | 7,958.00 | 4,766.07 | 6,226.00 | 3,729.77 | 6,834.00 | 4,092.90 |
| BACTIGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.70 | 5.07 | 12.00 | 175.00 | 523.15 | 699.00 | 7,945.93 | 1,236.00 | 12,989.37 | 967.50 | 10,167.65 | 1,061.00 | 11,150.26 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.98 | 54,571.17 | 6.98 | 12.00 | 10.00 | 27.41 | 38.00 | 21,714.18 | 66.00 | 37,714.10 | 52.00 | 29,714.10 | 56.00 | 31,989.84 |
| BOS (BACILLUS CALMETTE-GUERN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 12.00 | 2.00 | 3.08 | 6.00 | 38,820.00 | 9.00 | 57,780.00 | 7.50 | 48,150.00 | 7.00 | 44,940.00 |
| BOC VACCINE/REDF INJ. | 11,680 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 12.00 | 161.00 | 480.41 | 642.00 | 8,863.45 | 1,136.00 | 15,693.62 | 889.00 | 12,273.53 | 975.00 | 13,460.85 |
| BEDAQUILINE TAB 100 MG | 188 | 289.00 | 54,144.00 | - | 6.00 | 12.00 | 3.00 | 7.73 | 11.00 | 3,168.00 | 19.00 | 5,472.00 | 15.00 | 4,320.00 | 16.00 | 4,608.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12.00 | 370.00 | 1,109.59 | 1,480.00 | 70.38 | 2,620.00 | 124.60 | 2,050.00 | 97.49 | 2,250.00 | 107.00 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 4,170.00 | 5.46 | 12.00 | 18.00 | 52.89 | 71.00 | 4,260.00 | 126.00 | 7,560.00 | 86.50 | 5,910.00 | 108.00 | 6,480.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 14,100.00 | 2.33 | 12.00 | 20.00 | 11.97 | 76.00 | 137.00 | 137.00 | 952.15 | 117.00 | 747.13 | 117.00 | 813.15 |
| BENZHEXOL TAB 5 MG | 291,500 | 0.19 | 56,697.60 | 16,467.01 | 3.45 | 12.00 | 3,894.00 | 11,979.45 | 15,974.00 | 542.10 | 542.10 | 5,001.71 | 22,130.00 | 4,304.35 | 24,282.00 | 4,724.86 |
| BENZHEXOL TAB 10 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 12.00 | 2,829.00 | 8,486.30 | 11,316.00 | 3,851.03 | 20,038.00 | 6,819.28 | 15,677.00 | 5,335.16 | 17,209.00 | 8,566.52 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,950.00 | 1,303.02 | 5.26 | 12.00 | 1,293.00 | 3,698.63 | 4,932.00 | 375.82 | 8,733.00 | 665.45 | 6,832.50 | 520.64 | 7,500.00 | 571.50 |
| BERAPROST SOD TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,556.00 | 26,373.90 | 4.50 | 12.00 | 84.00 | 251.51 | 336.00 | 6,608.96 | 594.00 | 11,506.91 | 485.00 | 9,007.93 | 510.00 | 9,879.67 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 168.05 | 1,386,055.32 | 189,309.20 | 8.76 | 12.00 | 113.00 | 336.96 | 452.00 | 75,957.28 | 801.00 | 134,605.91 | 626.50 | 105,281.50 | 688.00 | 115,616.39 |
| BERODUAL SOLUTION 20 ML | 7,218 | 93.17 | 672,532.00 | 129,095.11 | 5.21 | 12.00 | 99.00 | 296.63 | 396.00 | 36,887.02 | 701.00 | 65,315.17 | 548.50 | 51,066.10 | 602.00 | 56,090.92 |
| BETAHISTINE TAB 4 MG (HICI SALT) | 23,620 | 6.57 | 155,188.50 | 22,441.34 | 6.92 | 12.00 | 324.00 | 970.68 | 1,256.00 | 8,808.43 | 2,933.00 | 15,065.51 | 1,194.00 | 11,786.97 | 1,969.00 | 12,936.76 |
| BETAHISTINE TABLET 6 MG | 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 12.00 | 7,432.00 | 22,294.52 | 29,727.00 | 7,877.66 | 52,641.00 | 13,949.87 | 41,194.00 | 10,913.76 | 45,209.00 | 11,980.39 |
| BETHATHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 12.00 | 3.00 | 8.22 | 12.00 | 2,311.20 | 20.00 | 3,852.00 | 16.00 | 3,081.60 | 17.00 | 3,274.20 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,460.10 | 31,516.85 | 4.39 | 12.00 | 413.00 | 1,226.99 | 1,650.00 | 7,991.65 | 2,922.00 | 13,444.12 | 2,286.00 | 10,577.89 | 2,509.00 | 11,543.91 |
| BIMATOPOSTE EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,264.12 | 40,164.92 | 9.81 | 12.00 | 31.00 | 92.55 | 124.00 | 21,710.03 | 219.00 | 38,342.71 | 176.50 | 30,028.71 | 188.00 | 32,915.20 |
| BIMATOPOSTE EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,896.79 | 6,418.40 | 2.00 | 12.00 | 2.00 | 3.82 | 6.00 | 828.18 | 10.00 | 1,380.30 | 8.00 | 1,104.24 | 8.00 | 1,104.24 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 12.00 | 274.00 | 821.92 | 1,096.00 | 126.04 | 1,941.00 | 223.22 | 1,518.50 | 174.63 | 1,667.00 | 191.71 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 12.00 | 3.00 | 8.22 | 12.00 | 90.00 | 20.00 | 150.00 | 16.00 | 120.00 | 17.00 | 127.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 12.00 | 32.00 | 94.52 | 127.00 | 254.00 | 224.00 | 448.00 | 175.50 | 351.00 | 182.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 12.00 | 1.00 | 1.23 | 3.00 | 3,000.00 | 4.00 | 4,000.00 | 3.50 | 3,500.00 | 3.00 | 3,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 12.00 | 111.00 | 332.88 | 444.00 | 316.72 | 786.00 | 560.68 | 615.00 | 438.70 | 675.00 | 481.50 |
| BRIMONIDE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 12.00 | 58.00 | 171.58 | 230.00 | 72,399.38 | 406.00 | 127,800.64 | 318.00 | 100,100.01 | 348.00 | 109,543.41 |
| BRIZOLAMIDE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | 33.00 | 96.33 | 130.00 | 43,777.51 | 68.00 | 22,899.01 | 99.00 | 33,338.26 | 35.00 | 11,786.25 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,880 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | 24,122.00 | 72,364.93 | 96,487.00 | 8,844.64 | 140,042.00 | 12,837.18 | 119,264.50 | 10,840.91 | 115,920.00 | 10,626.00 |
| BROMHEXINE TAB. 5 MG. | 536,000 | 0.05 | 24,565.60 | 3,119.07 | 7.88 | 12.00 | 7,343.00 | 22,027.40 | 29,371.00 | 1,347.21 | 52,010.00 | 2,386.63 | 40,690.50 | 1,866.42 | 44,667.00 | 2,048.62 |
| BROMOCRIPTINE TAB 2.5 MG (PARDEL) | 21,300 | 5.15 | 109,785.00 | 25,213.39 | 4.45 | 12.00 | 292.00 | 875.34 | 1,168.00 | 6,019.97 | 2,897.00 | 10,653.49 | 1,617.50 | 8,336.73 | 1,775.00 | 9,148.50 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 12.00 | 13.00 | 37.40 | 51.00 | 3,814.80 | 86.00 | 6,657.20 | 70.00 | 5,236.00 | 76.00 | 5,684.80 |
| BUDESONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 26,047.60 | 7.76 | 12.00 | 25.00 | 74.51 | 100.00 | 12,009.89 | 177.00 | 21,257.50 | 138.50 | 16,633.69 | 152.00 | 18,255.03 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,897.71 | 4.53 | 12.00 | 47.00 | 138.90 | 186.00 | 6,726.46 | 329.00 | 11,897.88 | 257.50 | 9,312.17 | 282.00 | 10,198.19 |
| CAFEGOT TAB ERGOTAMINE 1 MG + CAFFI | 28,800 | 0.84 | 24,267.00 | 4,709.36 | 5.15 | 12.00 | 385.00 | 1,183.56 | 1,579.00 | 1,183.56 | 2,789.00 | 2,356.08 | 2,187.00 | 1,842.78 | 2,400.00 | 2,022.25 |
| CALANEE COLOUR | 100,000 | 0.21 | 21,000.00 | 21,000.00 | 6.00 | 12.00 | 1,370.00 | 4,109.59 | 5,480.00 | 1,172.72 | 9,704.00 | 1,076.66 | 7,592.00 | 1,624.69 | 8,334.00 | 1,783.48 |
| CALCIPTROL OINTMENT 50 MCG/G. 30 G | 48 | 535.00 | 25,680.00 | 16,895.00 | 1.55 | 12.00 | 1.00 | 1.97 | 3.00 | 1,605.00 | 5.00 | 2,675.00 | 4.00 | 2,140.00 | 4.00 | 2,140.00 |
| CALCIPTROL+BETHATHASONE GEL | 120 | 657.87 | 78,944.59 | 30,084.78 | 2.62 | 12.00 | 2.00 | 4.93 | 7.00 | 6,004.80 | 12.00 | 7,894.46 | 9.50 | 6,249.78 | 10.00 | 6,578.72 |
| CALCITONIN SALMON NASAL SPRAY 200 IU/ | 70 | 1,508.70 | 105,609.00 | 11,315.25 | 9.33 | 12.00 | 1.00 | 2.88 | 4.00 | 6,034.80 | 7.00 | 10,560.90 | 6.00 | 8,207.85 | 6.00 | 9,052.20 |
| CALCITONIN SALMON, SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 12.00 | 1.00 | 0.66 | 2.00 | 4,706.00 | 3.00 | 7,062.00 | 2.50 | 5,885.00 | 2.00 | 4,706.00 |
| CALCIROL CAP 0.25 MCG | 189,500 | 2.37 | 402,936.38 | 39,351.78 | 10.17 | 12.00 | 2,322.00 | 6,965.75 | 9,288.00 | 22,049.90 | 16,447.00 | 39,045.51 | 12,867.50 | 20,347.00 | 14,125.00 | 33,533.03 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 80,311.00 | 4.62 | 12.00 | 16,487.00 | 49,459.90 | 65,946.00 | 20,311.37 | 116,779.00 | 35,967.93 | 91,362.50 | 38,139.66 | 100,292.00 | 30,889.94 |
| CALCIUM GLUCONATE 100 MG/ML IN 10 ML | 2,650 | 9.12 | 24,173.00 | 2,964.61 | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CAPREOMYICIN TAB 500 MG | 4,680 | 76.68 | 358,878.00 | 46,008.00 | 7.80 | 12.00 | 65.00 | 192.33 | 258.00 | 19,840.30 | 465.00 | 34,890.92 | 356.50 | 27,337.61 | 390.00 | 29,906.50 |
| CAPREOMYICIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 12.00 | 3.00 | 7.40 | 126.00 | 6,380.00 | 18.00 | 10,440.00 | 14.50 | 8,410.00 | 15.00 | 8,700.00 |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,395.00 | 20,726.00 | 4.70 | 12.00 | 32.00 | 93.08 | 126.00 | 5,418.00 | 221.00 | 9,503.00 | 173.50 | 7,469.50 | 189.00 | 8,127.00 |
| CAPTROPIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 12.00 | 96.00 | 287.67 | 394.00 | 491.52 | 690.00 | 870.40 | 532.00 | 680.96 | 584.00 | 747.52 |
| CARBACHOL 0.01% 1.5 ML INJ. | 226 | 240.65 | 54,385.96 | 5,862.88 | 9.28 | 12.00 | 4.00 | 9.29 | 14.00 | 3,369.04 | 23.00 | 5,534.85 | 18.50 | 4,451.95 | 19.00 | 4,572.27 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 16,210.50 | 4.83 | 12.00 | 1,706.00 | 5,116.44 | 6,823.00 | 4,380.37 | 12,081.00 | 7,756.00 | 9,452.00 | 10,375.00 | 10,375.00 | 20,677.45 |
| CARBOPOLYMER INJ 150 MG | 534 | 469.50 | 249,372.40 | 30,702.00 | 7.99 | 12.00 | 8.00 | 21.95 | 30.00 | 13,784.97 | 53.00 | 24,353.44 | 41.50 | 19,069.20 | 45.00 | 20,677.45 |
| CARBOPOL 940 | 482,500 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 12.00 | 596.00 | 1,756.85 | 2,343.00 | 1,134.73 | 4,149.00 | 3,780.20 | 3,246.00 | 2,957.47 | 3,563.00 | 3,246.29 |
| CARVEDILOL TAB 12.5 MG | 49,750 | 4.50 | 223,875.00 | 34,762.50 | 6.25 | 12.00 | 6,810.00 | 19,828.77 | 26,439.00 | 11,875.50 | 46,819.00 | 210,685.50 | 36,629.00 | 164,830.50 | 40,209.00 | 180,940.50 |
| CARVEDILOL TAB 6.25 MG. | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 12.00 | 5,079.00 | 15,234.25 | 20,314.00 | 81,256.00 | 35,971.00 | 143,894.00 | 28,142.50 | 112,570.00 | 30,892.00 | 123,588.00 |
| CEFAZOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 12.00 | 679.00 | 2,036.30 | 2,716.00 | 31,819.13 | 4,805.00 | 56,339.55 | 3,762.50 | 44,078.34 | 41,930.00 | 48,384.76 |
| CEFDITOREN PIVOAL POWDER 50 MG | 4,320 | 18.59 | 80,152.80 | 30,385.57 | 3.01 | 12.00 | 68.00 | 202.19 | 271.00 | 5,037.34 | 47.00 | 8,885.06 | 374.50 | 6,961.20 | 41.00 | 7,621.08 |
| CEFIXIME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 12.00 | 755.00 | 2,264.38 | 3,020.00 | 35,545.40 | 5,347.00 | 62,934.19 | 4,183.50 | 49,239.80 | 4,592.00 | 54,047.84 |
| CEFIXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 12.00 | 17.00 | 49.52 | 67.00 | 16,080.00 | 118.00 | 28,320.00 | 92.50 | 22,200.00 | 101.00 | 24,240.00 |
| CEFTAZIDIME INJ 1 GM | 18,070 | 13.80 | 249,366.00 | 43,815.00 | 5.69 | 12.00 | 248.00 | 742.60 | 991.00 | 13,675.80 | 1,754.00 | 24,205.20 | 1,372.50 | 18,940.50 | 1,506.00 | 20,782.80 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,637.82 | 5.12 | 12.00 | 405.00 | 1,214.79 | 1,620.00 | 31,077.00 | 2,863.00 | 55,036.99 | 2,244.50 | 43,056.99 | 2,464.00 | 47,287.73 |
| CEFTRIAXONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 32,707.684 | 3.96 | 12.00 | 1,096.00 | 3,255.92 | 4,342.00 | 39,715.12 | 7,693.00 | 70,329.24 | 6,015.50 | 55,022.18 | 6,603.00 | 60,395.88 |
| CELECOXIB CAP 200 MG | 68,900 | 18.78 | 1,293,625.20 | 122,326.59 | 5.92 | 12.00 | 142.00 | 424.45 | 566.00 | 7,901.89 | 1,001.00 | 13,974.89 | 7,733.50 | 10,938.39 | 859.00 | 11,992.44 |
| CELECOXIB 200 MG | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 12.00 | 46.00 | 136.60 | 183.00 | 1,995.82 | 323.00 | 3,522.68 | 253.00 | 2,759.25 | 277.00 | 3,021.00 |
| CEPHELEXN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,759.32 | 1,136.68 | 3.30 | 12.00 | 4.00 | 10.64 | 15.00 | 217.20 | 26.00 | 376.48 | 20.50 | 236.84 | 22.00 | 318.56 |
| CEPHELEXN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,457.50 | 8.36 | 12.00 | 865.00 | 2,593.15 | 3,459.00 | 5,707.35 | 6,124.00 | 10,104.60 | 4,791.50 | 7,905.98 | 5,259.00 | 8,677.35 |
| CEPRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 12.00 | 105.00 | 314.84 | 420.00 | 3,110.97 | 744.00 | 5,510.86 | 582.00 | 4,310.92 | 639.00 | 4,733.12 |
| CEFTOMXOGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 12.00 | 192.00 | 575.34 | 788.00 | 3,601.96 | 1,353.00 | 6,387.3 | 1,063.50 | 499.85 | 1,167.00 | 548.49 |
| CETYL ALCOHOL (6) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 12.00 | 1,096.00 | 3,287.67 | 4,394.00 | 487.85 | 7,763.00 | 863.87 | 6,073.50 | 6,758.86 | 6,667.00 | 7,419.00 |
| CHLORAM. EYE DINT. 1% 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 12.00 | 142.00 | 424.45 | 566.00 | 7,901.89 | 1,001.00 | 13,974.89 | 7,733.50 | 10,938.39 | 859.00 | 11,992.44 |
| CHLORAM. EYE DROP 10 ML. | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 12.00 | 46.00 | 136.60 | 183.00 | 1,995.82 | 323.00 | 3,522.68 | 253.00 | 2,759.25 | 277.00 | 3,021.00 |
| CHLORAMBUCIL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.00 | 4.00 | 2.05 | 4.00 | 56.75 | 6.00 | 85.13 | 5.00 | 70.94 | 5.00 | 70.94 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 12.00 | 343.00 | 1,027.40 | 1,371.00 | 8,222.60 | 2,427.00 | 14,562.00 | 1,899.00 | 11,339.40 | 2,084.00 | 12,540.00 |
| CHLORHEXIDINE SCRUB 4%. | 75,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 12.00 | 9,932.00 | 29,794.52 | 39,727.00 | 4,512.99 | 70,349.00 | 7,991.65 | 55,036.00 | 6,252.32 | 60,417.00 | 6,863.37 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 990.00 | 7.30 | 12.00 | 754.00 | 2,260.27 | 3,015.00 | 3,336.00 | 5,336.00 | 7,632.00 | 4,176.50 | 5,513.00 | 4,584.00 | 6,055.00 |
| CHLORQUIN TAB 250 MG | 38,000 | 0.44 | 16,591.84 | 3,078.97 | 5.39 | 12.00 | 921.00 | 2,803.00 | 3,680.00 | 909.49 | 3,686.00 | 1,610.28 | 2,885.50 | 1,259.89 | 3,167.00 | 3,362.80 |
| CHLORQUIN TAB 500 MG | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 12.00 | 50.00 | 151.64 | 203.00 | 909.49 | 3,686.00 | 1,610.28 | 2,885.50 | 1,259.89 | 3,167.00 | 3,362.80 |
| CHLORQUIN TAB 100 MG | 53,000 | 0.34 | 18,020.00 | 3,060.00 | 5.89 | 12.00 | 727.00 | 2,178.08 | 2,946.00 | 986.40 | 6,356.00 | 1,424.64 | 4,980.00 | 1,115.52 | 3,567.00 | 4,223.04 |
| CHLORPROMAZINE 50 MG TAB. | 36,000 | 0.45 | 16,350.00 | 6,839.21 | 2.39 | 12.00 | 494.00 | 1,479.45 | 1,974.00 | 896.80 | 3,494.00 | 1,587.94 | 2,734.00 | 1,245.07 | 3,000.00 | 3,182.92 |
| CHLORPROMAZINE TAB 100 MG | 2,350 | 20.00 | 46,995.77 | 9,499.15 | 4.95 | 12.00 | 33.00 | 96.58 | 130.00 | 2,989.77 | 229.00 | 4,579.59 | 179.50 | 3,568.68 | 196.00 | 3,919.65 |
| CHOLESTYRAMINE POWDER 4 GM. | 7,700 | 9.36 | 72,196.00 | 3,989.09 | 18.11 | 18.11 | 106.00 | 316.44 | 423.00 | 3,966.09 | 532.00 | 4,988.09 | 477.50 | 4,477.09 | 426.00 | 3,994.22 |
| CLOSTRIZOL TAB 50 MG (PLETAL) | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 12.00 | 121.00 | 360.16 | 482.00 | 9,615.03 | 852.00 | 16,995.86 | 667.00 | 13,305.45 | 731.00 | 14,582.13 |
| CIPROFLOXIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,057.20 | 4.22 | 12.00 | 1,548.00 | 4,643.84 | 6,192.00 | 10,965.00 | 13,140.46 | 8,678.50 | 10,280.47 | 10,280.47 | 9,417.00 | 11,285.33 |
| CIPROFLOXIN TAB 200 MG | 6,465 | 127.89 | 828,840.43 | 50,409.44 | 16.40 | 16.40 | 89.00 | 265.68 | 355.00 | 45,402.68 | 484.00 | 61,901.12 | 41,919.50 | 53,651.90 | 395.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/5 ML | 23 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 12.00 | 2.00 | 0.90 | 2.00 | 798.22 | 3.00 | 1,197.33 | 2.50 | 997.78 | 2.00 | 798.22 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 12.00 | 2.00 | 5.47 | 8.00 | 3,066.93 | 14.00 | 5,367.12 | 11.00 | 4,217.02 | 12.00 | 4,600.39 |
| CITRIC ACID BP. | 10,800 | 0.12 | 1,284.00 | 748.89 | 1.71 | 12.00 | 148.00 | 443.94 | 592.00 | 70.38 | 1,046.00 | 124.60 | 820.00 | 97.49 | 900.00 | 107.00 |
| CLARITHROMYICIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 12.00 | 71.00 | 221.32 | 296.00 | 3,405.00 | 524.00 | 3,196.40 | 410.00 | 2,501.00 | 450.00 | 2,745.00 |
| CLARITHROMYICIN TAB 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 12.00 | 71.00 | 212.88 | 284.00 | 3,405.00 | 524.00 | 3,196.40 | 410.00 | 2,501.00 | 450.00 | 2,745.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,896.00 | 48,506.12 | 3.71 | 12.00 | 1,043.00 | 3,127.40 | 4,171.00 | 8,959.67 | 7,385.00 | 17,457.13 | 5,718.00 | 13,658.40 | 6,342.00 | 14,991.62 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 12.00 | 535.00 | 1,617.97 | 2,139.00 | 29,732.10 | 3,789.00 | 52,653.20 | 2,963.50 | 41,192.65 | 3,253.00 | 46,216.70 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | - | 6.00 | 12.00 | 9.00 | 24.66 | 34.00 | 1,861.16 | 59.00 | 3,229.66 | 46.50 | 2,546.41 | 50.00 | 2,737.00 |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.06 | 12.00 | 44.00 | 131.51 | 176.00 | 4,400.00 | 311.00 | 7,775.00 | 243.50 | 6,097.50 | 287.00 | 6,675.00 |
| CLONAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 12.00 | 2,864.00 | 8,594.00 | 11,454.00 | 11,454.00 | 20,281.00 | 20,281.00 | 15,867.50 | 17,417.00 | 17,417.00 | 17,417.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 0.26 | 85,800.00 | 17,408.86 | 16.26 | 16.26 | 4,821.00 | 13,561.64 | 18,083.00 | 37,182.26 | 24,821.00 | 51,036.94 | 21,452.00 | 44,109.60 | 20,300.00 | 41,740.86 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 12.00 | 2,233.00 | 6,696.63 | 8,932.00 | 2,368.05 | 15,817.00 | 4,175.69 | 12,374.50 | 3,266.87 | 13,584.00 | 3,586.18 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,200.00 | 4.00 | 12.00 | 4.00 | 9.95 | 14.00 | 840.00 | 25.00 | 1,500.00 | 19.50 | 1,170.00 | 21.00 | 1,280.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 794.68 | 10.02 | 12.00 | 132.00 | 394.27 | 527.00 | 432.10 | 832.00 | 764.17 | 729.50</ | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 108 | 569.51 | 61,506.88 | 8,524.34 | 7.22 | 12.00 | 4.44 | 11,753.42 | 7.00 | 3,986.57 | 27,752.00 | 6,264.58 | 9.00 | 5,126.57 | 9.00 | 5,126.57 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,834.05 | 6.55 | 12.00 | 3,916.00 | 11,753.42 | 15,672.00 | 62,032.00 | 27,752.00 | 109,844.36 | 21,712.00 | 85,937.61 | 23,834.00 | 94,336.64 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,890.00 | 8.18 | 12.00 | 96.00 | 265.62 | 382.00 | 1,298.80 | 676.00 | 2,298.40 | 529.00 | 1,796.60 | 580.00 | 1,972.00 |
| CODERNE PHOSPHATE TAB. 15 MG. | 22,000 | 1.30 | 28,600.00 | 6,320.00 | 3.44 | 12.00 | 302.00 | 904.11 | 1,207.00 | 1,569.10 | 2,776.90 | 5,660.88 | 22,091.50 | 5,132.97 | 24,250.00 | 5,634.50 |
| COLICHOME TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 12.00 | 3,987.00 | 11,956.90 | 15,946.00 | 3,705.06 | 28,237.00 | 6,560.88 | 22,091.50 | 5,132.97 | 24,250.00 | 5,634.50 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 12.00 | 30.00 | 88.18 | 120.00 | 17,010.30 | 211.00 | 29,909.78 | 165.50 | 23,460.44 | 181.00 | 25,657.21 |
| COMBIZM TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 12.00 | 46.00 | 136.62 | 192.00 | 778.96 | 321.00 | 1,373.88 | 251.50 | 1,076.02 | 275.00 | 1,177.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.35 | 12.00 | 32.00 | 94.93 | 127.00 | 11,419.13 | 225.00 | 20,865.00 | 176.00 | 16,321.07 | 193.00 | 17,889.53 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 12.00 | 167.00 | 498.32 | 687.00 | 11,419.13 | 1,180.00 | 20,201.60 | 923.50 | 15,810.32 | 1,013.00 | 17,342.56 |
| CO-TRIMOX.INJ.400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,088.00 | 2.71 | 12.00 | 27.00 | 76.08 | 106.00 | 2,887.44 | 186.00 | 5,066.64 | 146.00 | 3,977.04 | 159.00 | 4,331.16 |
| CO-TRIMOX.SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 485.00 | 5.61 | 12.00 | 287.00 | 858.08 | 1,146.00 | 1,432.25 | 2,027.00 | 253.38 | 1,866.50 | 198.31 | 1,740.00 | 217.50 |
| CO-TRIMOX.TAB 400+80 MG | 246,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 12.00 | 3,405.00 | 10,212.33 | 13,618.00 | 5,913.55 | 24,114.00 | 18,962.48 | 20,709.00 | 18,962.48 | 20,709.00 | 8,982.79 |
| CPI.M. POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 13.00 | 36.99 | 50.00 | 142.67 | 88.00 | 251.09 | 69.00 | 196.88 | 75.00 | 214.00 |
| CPM.TAB 4 MG | 1,285,000 | 0.02 | 26,270.00 | 2,519.00 | 11.22 | 12.00 | 17,603.00 | 52,808.22 | 70,412.00 | 1,549.06 | 124,697.00 | 2,743.11 | 97,549.50 | 2,146.09 | 107,094.00 | 2,355.85 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 12.00 | 9.00 | 26.30 | 36.00 | 7,714.33 | 65.00 | 13,500.08 | 48.50 | 10,607.21 | 54.00 | 11,571.50 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 12.00 | 96.00 | 166.44 | 223.00 | 1,070.40 | 394.00 | 1,891.20 | 308.50 | 1,480.80 | 338.00 | 1,622.40 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,905.40 | 105,507.80 | 4.63 | 12.00 | 111.00 | 330.41 | 442.00 | 26,872.14 | 781.00 | 47,482.22 | 611.50 | 37,177.18 | 670.00 | 40,733.78 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.85 | 12.00 | 914.00 | 2,741.10 | 3,656.00 | 56,834.18 | 6,473.00 | 100,625.72 | 5,064.50 | 78,729.95 | 5,559.00 | 86,417.17 |
| CYCLOSPORINE EYE DROP 0.05% (RESTASIS) | 41 | 999.38 | 40,974.58 | 17,489.15 | 2.34 | 12.00 | 1.00 | 1.68 | 3.00 | 2,998.14 | 5.00 | 4,996.90 | 4.00 | 3,997.52 | 4.00 | 3,997.52 |
| CYPROTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 89,938.54 | 13.56 | 12.00 | 354.00 | 1,060.27 | 1,415.00 | 66,161.34 | 2,257.00 | 105,530.85 | 1,836.00 | 85,846.10 | 1,903.00 | 88,978.82 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.85 | 12.00 | 2.00 | 5.92 | 8.00 | 6,417.29 | 14.00 | 11,230.26 | 11.00 | 8,623.77 | 12.00 | 9,625.93 |
| D10S 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 12.00 | 4.00 | 9.04 | 14.00 | 462.00 | 23.00 | 759.00 | 16.50 | 610.50 | 19.00 | 627.00 |
| D10S/2 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 4,499.86 | 4.32 | 12.00 | 12.00 | 36.75 | 48.00 | 1,070.40 | 86.00 | 2,728.23 | 66.50 | 2,134.44 | 73.00 | 2,343.07 |
| D10S/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.84 | 12.00 | 32.00 | 96.34 | 128.00 | 3,840.00 | 226.00 | 6,780.00 | 177.00 | 5,310.00 | 194.00 | 5,820.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 12.00 | 24.00 | 71.51 | 96.00 | 2,880.00 | 169.00 | 5,070.00 | 132.50 | 3,975.00 | 145.00 | 4,350.00 |
| D50W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,600.00 | 7.25 | 12.00 | 8.00 | 23.84 | 32.00 | 2,240.00 | 57.00 | 3,990.00 | 44.50 | 3,115.00 | 49.00 | 3,430.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 12.00 | 99.00 | 295.07 | 385.00 | 11,075.86 | 688.00 | 19,572.03 | 546.50 | 15,323.95 | 599.00 | 16,796.05 |
| D5S 500 ML | 1,240 | 22.97 | 28,484.76 | 25,265.20 | 1.87 | 12.00 | 17.00 | 48.49 | 68.00 | 1,537.91 | 116.00 | 2,703.00 | 91.00 | 2,120.46 | 99.00 | 2,306.87 |
| D5S1/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,997.51 | 22.02 | 12.00 | 380.00 | 1,138.36 | 1,519.00 | 42,665.40 | 1,638.00 | 45,576.51 | 94.50 | 43,930.95 | 1,288.00 | 36,003.20 |
| D5S1/2 500 ML | 2,060 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 12.00 | 29.00 | 84.66 | 114.00 | 3,637.75 | 219.00 | 4,650.77 | 157.50 | 3,644.26 | 172.00 | 3,979.76 |
| D5S1/4 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 12.00 | 212.00 | 634.52 | 847.00 | 19,442.73 | 2,219.00 | 27,981.92 | 1,033.00 | 23,712.32 | 1,007.00 | 23,115.50 |
| D5S1/4 500 ML | 860 | 23.22 | 19,967.58 | 12,831.59 | 1.56 | 12.00 | 12.00 | 36.34 | 48.00 | 1,114.47 | 84.00 | 1,950.32 | 66.00 | 1,532.40 | 72.00 | 1,671.70 |
| D5S1/5 500 ML | 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.41 | 12.00 | 17.00 | 48.49 | 68.00 | 1,537.91 | 116.00 | 2,703.00 | 91.00 | 2,120.46 | 99.00 | 2,306.87 |
| D5W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 12.00 | 439.00 | 1,314.25 | 1,754.00 | 24,792.92 | 3,104.00 | 43,975.27 | 2,429.00 | 34,334.10 | 2,665.00 | 37,669.98 |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 12.00 | 30.00 | 88.18 | 120.00 | 3,362.33 | 211.00 | 5,912.10 | 165.50 | 4,637.21 | 181.00 | 5,071.51 |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 12.00 | 11.00 | 31.23 | 43.00 | 1,118.00 | 75.00 | 1,950.00 | 59.00 | 1,534.00 | 64.00 | 1,664.00 |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,468.63 | 10.45 | 12.00 | 60.00 | 177.53 | 238.00 | 6,451.54 | 420.00 | 9,620.36 | 329.00 | 7,535.95 | 360.00 | 8,246.03 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 12.00 | 1.00 | 1.44 | 3.00 | 7,864.50 | 4.00 | 10,486.00 | 3.50 | 9,175.25 | 3.00 | 7,864.50 |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 12.00 | 194.00 | 579.45 | 774.00 | 5,500.34 | 1,369.00 | 9,728.64 | 1,071.50 | 7,614.49 | 1,175.00 | 8,360.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.84 | 3.27 | 12.00 | 7.00 | 19.73 | 27.00 | 3,375.41 | 47.00 | 5,675.72 | 37.00 | 4,626.57 | 40.00 | 5,000.61 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 12.00 | 1.00 | 2.47 | 4.00 | 8,448.95 | 6.00 | 12,673.42 | 5.00 | 10,561.19 | 5.00 | 10,561.19 |
| DDT.TAB 125 MG (IDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 12.00 | 87.00 | 260.14 | 348.00 | 4,002.00 | 615.00 | 7,072.50 | 481.50 | 5,537.25 | 528.00 | 6,072.00 |
| DDT.TAB 200 MG (IDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 12.00 | 16.00 | 46.85 | 63.00 | 1,008.00 | 111.00 | 1,776.00 | 87.00 | 1,392.00 | 95.00 | 1,520.00 |
| DEC.TAB 300 MG (DIETHYLCARBAMAZINE CI) | 10,000 | 18.80 | 188,000.00 | 10,080.00 | 6.00 | 12.00 | 137.00 | 410.96 | 548.00 | 10,302.40 | 971.00 | 18,254.80 | 759.50 | 14,276.00 | 834.00 | 15,679.20 |
| DEFERASIROX.TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 12.00 | 14.00 | 41.42 | 56.00 | 7,035.25 | 98.00 | 12,311.69 | 77.00 | 9,673.47 | 84.00 | 10,552.88 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 12.00 | 370.00 | 1,109.59 | 1,460.00 | 5,180.00 | 2,620.00 | 9,170.00 | 2,050.00 | 7,175.00 | 2,250.00 | 7,875.00 |
| DEFEROXIME INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 12.00 | 1.00 | 2.88 | 4.00 | 717.21 | 7.00 | 1,255.11 | 5.50 | 986.16 | 6.00 | 1,075.81 |
| DEFGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 2,489.89 |
| DEFLORAMIN INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 12.00 | 1.00 | 2.42 | 4.00 | 44,535.29 | 6.00 | 66,802.93 | 5.00 | 55,668.11 | 5.00 | 55,668.11 |
| DEFLURANE SOLUTION | 205 | 6,270.18 | 1,285,387.88 | 171,495.02 | 6.30 | 12.00 | 3.00 | 8.42 | 12.00 | 63,242.22 | 21.00 | 110,673.88 | 16.50 | 86,958.05 | 18.00 | 94,863.33 |
| DESLORATADINE SYR 0.5 MG/ML 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 12.00 | 5.00 | 12.04 | 18.00 | 3,269.60 | 30.00 | 5,449.33 | 24.00 | 4,359.46 | 25.00 | 4,541.11 |
| DESLORATADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,988.30 | 7.85 | 12.00 | 686.00 | 2,091.78 | 2,790.00 | 54,204.67 | 4,940.00 | 95,975.29 | 3,865.00 | 75,089.98 | 4,242.00 | 82,414.41 |
| DESIMOPRESSIN INJ 4 MCG/ML | 140 | 256.60 | 35,952.00 | 10,046.89 | 3.58 | 12.00 | 2.00 | 5.75 | 8.00 | 2,054.40 | 14.00 | 3,595.20 | 11.00 | 2,824.80 | 12.00 | 3,081.60 |
| DESIMOPRESSIN NASAL SPRAY | 191 | 1,169.64 | 223,499.54 | 54,116.62 | 4.13 | 12.00 | 3.00 | 7.85 | 11.00 | 12,888.25 | 19.00 | 22, | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,282.50 | 12.04 | 12.04 | 5.00 | 13.11 | 19.00 | 8,075.00 | 32.00 | 13,600.00 | 25.50 | 10,837.50 | 27.00 | 11,475.00 |
| DEXTROMETHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,850.00 | 17,282.83 | 9.54 | 12.00 | 10,644.00 | 31,891.51 | 42,576.00 | 9,033.24 | 75,394.00 | 15,986.00 | 58,985.00 | 12,514.69 | 64,750.00 | 13,737.83 |
| DEXTROSE ANHYDROUS BP (60) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 12.00 | 5,137.00 | 15,410.96 | 20,548.00 | 1,319.18 | 36,387.00 | 2,336.05 | 28,467.50 | 1,627.61 | 31,250.00 | 2,006.25 |
| DICAREIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,815.52 | 165,847.86 | 6.31 | 12.00 | 966.00 | 1,696.44 | 2,263.00 | 57,387.42 | 14,006.00 | 101,588.15 | 3,134.50 | 79,487.79 | 3,440.00 | 87,234.96 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | - | 6.00 | 12.00 | 20.00 | 59.18 | 60.00 | 11,598.80 | 140.00 | 20,297.90 | 11.00 | 15,946.35 | 120.00 | 17,388.20 |
| DIASEPAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 12.00 | 73.00 | 216.16 | 230.00 | 996.00 | 512.00 | 1,740.80 | 401.00 | 1,363.40 | 439.00 | 1,492.60 |
| DIASEPAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.80 | 2,706.94 | 13.85 | 12.00 | 2,083.00 | 6,246.58 | 8,330.00 | 2,054.38 | 13,059.00 | 3,220.66 | 10,684.50 | 2,637.52 | 10,976.00 | 2,706.94 |
| DIASEPAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 12.00 | 1,055.00 | 3,164.38 | 4,220.00 | 962.65 | 7,472.00 | 1,704.49 | 5,846.00 | 1,333.57 | 6,417.00 | 1,463.83 |
| DICLOFENAC EMLUGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 12.00 | 123.00 | 368.59 | 482.00 | 4,669.08 | 87.00 | 8,265.79 | 681.50 | 6,467.44 | 748.00 | 7,098.52 |
| DICLOFENAC EYE DROP 5 ML | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 12.00 | 4.00 | 11.67 | 16.00 | 1,200.00 | 28.00 | 2,100.00 | 22.00 | 1,650.00 | 24.00 | 1,800.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,586.00 | 5,507.16 | 4.10 | 12.00 | 122.00 | 364.11 | 487.00 | 1,242.12 | 861.00 | 2,196.04 | 674.00 | 1,719.08 | 739.00 | 1,894.57 |
| DICLOFENAC TAB 25 MG | 999,000 | 0.10 | 103,896.00 | 26,002.00 | 3.99 | 12.00 | 13,685.00 | 41,054.79 | 54,740.00 | 5,692.96 | 96,935.00 | 10,881.24 | 75,837.50 | 7,887.10 | 83,250.00 | 8,658.00 |
| DICLOXACILIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 12.00 | 9,898.00 | 29,691.78 | 39,590.00 | 38,751.90 | 70,107.00 | 68,622.87 | 54,846.50 | 53,687.38 | 60,209.00 | 58,934.40 |
| DICLOXACILIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 12.00 | 72.00 | 213.04 | 286.00 | 4,228.08 | 504.00 | 7,450.88 | 395.00 | 6,059.48 | 432.00 | 6,386.47 |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.46 | 4,739.66 | 1,667.06 | 2.84 | 12.00 | 1.00 | 1.11 | 3.00 | 526.44 | 4.00 | 701.92 | 3.50 | 614.18 | 3.00 | 526.44 |
| DIGOXIN INJ 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 12.00 | 1.00 | 2.26 | 4.00 | 140.38 | 6.00 | 210.58 | 5.00 | 175.48 | 5.00 | 175.48 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 12.00 | 388.00 | 1,191.78 | 1,590.00 | 506.80 | 2,815.00 | 900.80 | 2,202.50 | 1,704.80 | 2,417.00 | 2,773.44 |
| DIURENHY DRINATE INJ 50 MG/ML | 5,760 | 2.88 | 16,464.00 | 4,147.20 | 4.01 | 12.00 | 80.00 | 297.53 | 316.00 | 915.84 | 562.00 | 1,178.56 | 440.00 | 1,267.20 | 482.00 | 1,388.16 |
| DIURENHY DRINATE TAB. 50 MG | 1,167,000 | 0.10 | 121,365.00 | 26,841.29 | 4.52 | 12.00 | 15,987.00 | 47,958.90 | 63,946.00 | 6,651.32 | 113,237.00 | 11,778.30 | 88,591.50 | 9,214.81 | 97,250.00 | 10,115.42 |
| DIOTYDREHAL SMECTITE POWDER | 2,760 | 9.46 | 26,115.43 | 8,516.89 | 3.07 | 12.00 | 38.00 | 113.42 | 152.00 | 1,438.24 | 268.00 | 2,535.85 | 210.00 | 1,897.04 | 230.00 | 2,176.29 |
| DIOSMINE 450 MG+HESPERID 50 MG | 89,750 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 12.00 | 1,230.00 | 3,698.36 | 4,912.00 | 11,047.61 | 8,710.00 | 19,591.84 | 6,814.50 | 15,304.72 | 7,480.00 | 16,799.37 |
| DIPHENTERIA ANTITOXIN INJ, 10,000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 12.00 | 1.00 | 0.82 | 2.00 | 5,638.30 | 3.00 | 8,457.45 | 2.50 | 7,047.88 | 2.00 | 5,638.30 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,468.00 | 28,803.50 | 5.02 | 12.00 | 2,870.00 | 8,608.59 | 11,480.00 | 7,370.16 | 20,329.00 | 13,951.22 | 15,904.50 | 10,216.69 | 17,453.00 | 11,208.68 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 12.00 | 69.00 | 205.48 | 275.00 | 412.50 | 486.00 | 729.00 | 390.50 | 570.75 | 417.00 | 625.50 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 12.00 | 9.00 | 9.25 | 35.00 | 4,725.00 | 61.00 | 8,235.00 | 48.00 | 6,480.00 | 52.00 | 7,020.00 |
| DOCEXAXEL INJ 20 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 12.00 | 3.00 | 25.44 | 35.00 | 10,000.00 | 16.00 | 5,396.17 | 13.00 | 4,386.02 | 13.00 | 4,386.02 |
| DOCEXAXEL INJ 80 MG | 105 | 1,192.97 | 125,262.14 | 24,104.02 | 5.20 | 12.00 | 2.00 | 4.32 | 7.00 | 8,350.81 | 11.00 | 13,122.70 | 9.00 | 10,736.75 | 9.00 | 10,736.75 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 12.00 | 10,411.00 | 31,232.88 | 41,644.00 | 7,195.55 | 73,745.00 | 12,742.19 | 57,694.50 | 9,968.87 | 63,334.00 | 10,943.30 |
| DOMPERIDONE SUSP 1 MG/ML 30 ML | 10,969 | 5.25 | 57,591.60 | 7,093.30 | 8.12 | 12.00 | 151.00 | 450.78 | 602.00 | 3,180.19 | 1,066.00 | 5,595.95 | 834.00 | 4,376.07 | 915.00 | 4,803.28 |
| DOMPEFIZIL TAB 10 MG (EVES) | 37,390 | 89.55 | 3,347,566.76 | 289,837.50 | 11.92 | 12.00 | 513.00 | 1,536.16 | 2,060.00 | 163,984.51 | 3,628.00 | 324,899.80 | 2,638.00 | 254,242.15 | 3,115.00 | 276,968.90 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 12.00 | 34.00 | 100.68 | 136.00 | 3,375.00 | 239.00 | 5,975.00 | 187.00 | 4,675.00 | 205.00 | 5,125.00 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | 11,930.50 | 6.00 | 12.00 | 1.00 | 2.05 | 4.00 | 984.44 | 6.00 | 1,431.66 | 5.00 | 1,193.05 | 5.00 | 1,193.05 |
| DORZOLAMIDE+TMOLOL EYE DROP 2+0.5% | 1,597 | 357.05 | 570,213.70 | 167,461.19 | 34.05 | 12.00 | 96.00 | 286.85 | 383.00 | 5,652.31 | 678.00 | 10,005.92 | 530.50 | 7,829.12 | 592.00 | 8,599.16 |
| DOXAZOSIN TAB 2 MG | 490,000 | 0.25 | 122,500.00 | 22,543.89 | 5.35 | 12.00 | 6,713.00 | 20,136.99 | 26,850.00 | 6,607.95 | 47,547.00 | 11,701.61 | 37,196.50 | 9,154.78 | 40,834.00 | 10,049.50 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 12.00 | 7.00 | 19.32 | 27.00 | 6,526.68 | 47.00 | 11,381.26 | 37.00 | 8,943.97 | 40.00 | 9,669.16 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 12.00 | 521.00 | 1,561.64 | 2,063.00 | 911.04 | 3,688.00 | 1,613.01 | 2,865.50 | 1,262.03 | 3,167.00 | 1,365.15 |
| DT VACCINE INJ. | 45,050 | 6.96 | 313,527.00 | 62,347.77 | 4.74 | 12.00 | 618.00 | 1,851.37 | 2,470.00 | 16,215.40 | 4,373.00 | 28,708.48 | 3,421.50 | 22,461.94 | 3,755.00 | 24,651.35 |
| DTP +HEP B VACCINE (0.5 ML/DOSSE_10 DOS | 1,414 | 444.09 | 627,843.26 | 97,033.67 | 6.47 | 12.00 | 20.00 | 58.11 | 79.00 | 35,083.11 | 138.00 | 10,284.42 | 108.50 | 48,183.77 | 118.00 | 52,402.62 |
| DUFLOM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 12.00 | 6.00 | 17.30 | 24.00 | 898.80 | 42.00 | 1,572.90 | 33.00 | 1,235.85 | 36.00 | 1,348.20 |
| DUTASTERIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 458,567.47 | 5.09 | 12.00 | 787.00 | 2,358.49 | 3,148.00 | 128,028.16 | 5,570.00 | 226,674.14 | 4,335.00 | 177,351.15 | 4,783.00 | 194,646.75 |
| EUCOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,725.00 | 7,356.25 | 2.55 | 12.00 | 20.00 | 57.53 | 76.00 | 1,043.25 | 137.00 | 1,832.38 | 107.50 | 1,437.81 | 117.00 | 1,564.88 |
| EDTA POWDER | 450 | 0.95 | 426.00 | 642.00 | 0.67 | 12.00 | 7.00 | 18.49 | 25.00 | 247.3 | 45.00 | 42.80 | 35.50 | 33.76 | 38.00 | 36.14 |
| EE 0.03 MG + L-NORGEESTREL 0.15 MG /2 | 9,400 | 4.58 | 43,060.00 | 13,772.06 | 3.13 | 12.00 | 129.00 | 386.30 | 516.00 | 2,365.37 | 913.00 | 1,852.23 | 714.50 | 3,275.30 | 764.00 | 3,593.89 |
| EFAVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 12.00 | 8.00 | 22.19 | 31.00 | 38.09 | 53.00 | 65.12 | 42.00 | 51.60 | 45.00 | 55.29 |
| EFAVIRENZ TAB 200 MG (STOCRIN) | 15,090 | 4.58 | 68,902.06 | 1,442.28 | 47.90 | 12.00 | 2,693.00 | 8,008.22 | 10,735.00 | 59,072.91 | 19,003.00 | 104,599.56 | 14,867.50 | 81,836.23 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 1,843.26 | 8.18 | 12.00 | 2,693.00 | 8,008.22 | 10,735.00 | 59,072.91 | 19,003.00 | 104,599.56 | 14,867.50 | 81,836.23 | 316.00 | 1,446.86 |
| ELTROBOPAG TAB 25 MG | 140 | 748.00 | 104,880.00 | - | 6.00 | 12.00 | 2.00 | 5.75 | 8.00 | 5,992.00 | 14.00 | 10,486.00 | 11.00 | 8,239.00 | 12.00 | 8,988.00 |
| ELTROXINE TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,251.61 | 5.06 | 12.00 | 4,418.00 | 13,253.42 | 17,672.00 | 5,059.67 | 31,293.00 | 8,959.50 | 24,462.50 | 7,009.59 | 26,875.00 | 7,694.56 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 12.00 | 8.00 | 21.90 | 30.00 | 750.00 | 53.00 | 1,325.00 | 41.50 | 1,037.50 | 45.00 | 1,125.00 |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 261,897.00 | 39,101.24 | 6.70 | 12.00 | 9,220.00 | 27,697.53 | 36,876.00 | 14,351.13 | 65,304.00 | 25,413.15 | 51,091.00 | 19,882.14 | 56,094.00 | 21,825.18 |
| ENALAPRIL TAB 5 MG | 3,038,000 | 0.19 | 583,080.00 | 140,873.85 | 4.00 | 12.00 | 11,617.00 | 124,849.32 | 166,467.00 | 30,953.93 | 294,794.00 | 54,836.92 | 230,625.50 | 42,746.43 | 253,167.00 | 46,923.40 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 22,910.50 | 5.22 | 12.00 | 93.00 | 276.29 | 396.00 | 64,010.00 | 654.00 | 113,142.00 | 512.00 | 88,576.00 | 561.00 | 97,033.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663,426.75 | 96,227.77 | 6.97 | 12.00 | 250.00 | 747.95 | 970.00 | 36,279.12 | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|--------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPOIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | 241.00 | 170.49 | 982.00 | 378,699.29 | 1,573.00 | 504,716.00 | 1,267.50 | 406,692.64 | 1,332.00 | 427,388.25 |
| ERYTHROPOIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.13 | 12.00 | 66.00 | 197.75 | 284.00 | 3,073,721.04 | 4,673.00 | 661,099.87 | 365.50 | 517,405.46 | 401.00 | 567,659.61 |
| ERYTHROPOIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,987.59 | 5.88 | 12.00 | 91.00 | 270.90 | 382.00 | 95,255.64 | 644.00 | 169,670.90 | 501.50 | 131,963.27 | 550.00 | 144,725.42 |
| ERYTHROPOIETIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,067.35 | 3.12 | 12.00 | 2.00 | 5.26 | 8.00 | 1,773.14 | 13.00 | 2,881.36 | 10.50 | 2,327.25 | 11.00 | 2,438.07 |
| ESAFOSFINA IN 5 GM | 31 | 700.00 | 21,700.00 | 3,159.00 | 6.89 | 12.00 | 1.00 | 1.26 | 3.00 | 2,100.00 | 4.00 | 2,800.00 | 3.50 | 2,450.00 | 3.00 | 2,100.00 |
| ESCALOPALM TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,590.99 | 16.61 | 16.61 | 239.00 | 716.88 | 966.00 | 66,928.19 | 1,289.00 | 90,241.05 | 1,122.50 | 76,594.62 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 495.00 | 1.33 | 12.00 | 7.00 | 18.49 | 26.00 | 19.07 | 88.00 | 64.53 | 35.50 | 26.03 | 38.00 | 27.87 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 357.50 | 1.15 | 12.00 | 13.00 | 36.99 | 50.00 | 36.67 | 88.00 | 64.53 | 69.00 | 50.60 | 75.00 | 55.00 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 12.00 | 7.00 | 18.49 | 26.00 | 23.69 | 45.00 | 41.00 | 35.50 | 32.34 | 38.00 | 34.62 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 12.00 | 1,934.00 | 5,801.59 | 7,726.00 | 12,717.59 | 13,699.00 | 22,520.46 | 10,717.50 | 17,619.03 | 11,765.00 | 19,341.06 |
| ETHANAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,329.48 | 3.03 | 12.00 | 150.00 | 447.95 | 598.00 | 16,685.80 | 1,059.00 | 29,548.83 | 828.50 | 23,117.36 | 909.00 | 25,363.53 |
| ETOMIDATE IN 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 12.00 | 3.00 | 8.30 | 12.00 | 2,311.20 | 17.00 | 2,792.70 | 14.50 | 2,792.70 | 14.00 | 2,696.40 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.20 | 93,357.50 | 8.20 | 12.00 | 6.00 | 16.44 | 23.00 | 44,021.14 | 40.00 | 76,558.50 | 31.50 | 60,288.82 | 34.00 | 65,074.73 |
| ETOPOSIDE IN 100 MG | 190 | 316.78 | 60,187.50 | 18,519.06 | 3.25 | 12.00 | 3.00 | 7.81 | 11.00 | 3,484.54 | 19.00 | 6,018.75 | 15.00 | 4,751.64 | 16.00 | 5,088.42 |
| ETORICOXIB TAB 90 MG (ARCOXA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.99 | 3.92 | 12.00 | 812.00 | 1,835.75 | 2,448.00 | 69,642.78 | 4,335.00 | 123,325.76 | 3,391.50 | 96,484.27 | 3,723.00 | 105,915.07 |
| EZETIMIBE TAB 10 MG (IEZETROL) | 28,920 | 13.83 | 399,965.99 | 95,079.54 | 4.21 | 12.00 | 397.00 | 1,188.49 | 1,866.00 | 21,934.51 | 2,807.00 | 38,821.04 | 2,196.50 | 30,377.78 | 2,410.00 | 33,330.50 |
| FATEMULSION 250 ML | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 12.00 | 7.00 | 18.08 | 26.00 | 13,910.00 | 44.00 | 23,540.00 | 35.00 | 18,725.00 | 37.00 | 19,795.00 |
| FE(OH)3 SUCROSE COMPLEX (FE SACCHAR) | 4,055 | 120.01 | 486,650.00 | 85,232.11 | 5.11 | 12.00 | 56.00 | 166.64 | 223.00 | 26,762.75 | 394.00 | 47,284.86 | 308.50 | 37,023.80 | 338.00 | 40,564.17 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,490.00 | 4.80 | 12.00 | 770.00 | 2,309.59 | 3,980.00 | 15,552.00 | 5,454.00 | 23,997.60 | 4,267.00 | 18,774.80 | 4,694.00 | 20,609.60 |
| FENTANYL IN 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 12.00 | 284.00 | 850.68 | 1,135.00 | 20,430.00 | 2,009.00 | 36,162.00 | 1,572.00 | 28,298.00 | 1,725.00 | 31,050.00 |
| FENTANYL PATCH 25 MCGSH (PAD) | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 12.00 | 2.00 | 5.75 | 8.00 | 720.00 | 5.00 | 450.00 | 6.50 | 595.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCGHR | 10 | 170.00 | 1,700.00 | 2,590.00 | 0.67 | 10.00 | 1.00 | 0.41 | 2.00 | 340.00 | 2.00 | 340.00 | 2.00 | 340.00 | 1.00 | 170.00 |
| FERRINOL DROPS .15 ML | 6,803 | 23.50 | 159,870.50 | 8,446.25 | 18.92 | 12.00 | 94.00 | 279.58 | 374.00 | 6,789.00 | 454.00 | 10,669.00 | 414.00 | 9,729.00 | 360.00 | 8,460.00 |
| FERRUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 12.00 | 77,288.00 | 231,863.01 | 309,152.00 | 38,644.00 | 547,455.00 | 66,431.88 | 428,303.50 | 53,537.94 | 470,167.00 | 56,770.88 |
| FEXOFENADINE TAB 60 MG. | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 12.00 | 639.00 | 1,916.07 | 2,555.00 | 4,343.50 | 4,523.00 | 7,699.10 | 3,539.00 | 6,016.30 | 3,894.00 | 6,602.80 |
| FILGRASTIM (G-CSF) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 12.00 | 14.00 | 39.99 | 54.00 | 25,174.54 | 96.00 | 44,754.74 | 75.00 | 34,964.64 | 82.00 | 38,228.01 |
| FLAVOXATE TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 12.00 | 246.00 | 735.62 | 982.00 | 1,315.86 | 1,735.00 | 2,328.92 | 1,360.00 | 1,922.40 | 1,492.00 | 1,999.28 |
| FLECANIDINE TAB 100 MG | 540 | 16.05 | 8,667.00 | - | 6.00 | 12.00 | 8.00 | 22.19 | 31.00 | 497.55 | 53.00 | 850.65 | 42.00 | 674.10 | 45.00 | 722.25 |
| FLOUONAZOLE CAP 200 MG. | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 12.00 | 414.00 | 1,239.04 | 1,654.00 | 6,206.20 | 2,927.00 | 10,982.80 | 2,280.50 | 8,594.50 | 2,513.00 | 9,429.37 |
| FLOUONAZOLE CAP 50 MG. | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 12.00 | 5.00 | 12.33 | 18.00 | 48.15 | 30.00 | 64.20 | 24.00 | 64.20 | 25.00 | 66.88 |
| FLOUONAZOLE IN 100 MG/50 ML | 23 | 171.20 | 3,937.20 | 2,311.20 | 1.70 | 12.00 | 1.00 | 0.95 | 2.00 | 342.40 | 3.00 | 513.60 | 2.50 | 428.00 | 2.00 | 342.40 |
| FLOURABINE PHOSPHATE IN 50 MG | 5 | 4,574.25 | 22,871.25 | - | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 12.00 | 15.00 | 42.41 | 56.00 | 2,619.67 | 101.00 | 4,561.83 | 79.50 | 3,590.75 | 86.00 | 3,694.33 |
| FLUOROURACIL IN 500 MG (5-FU) | 355,000 | 5.174 | 1,827,538.86 | 46,030.27 | 3.97 | 12.00 | 49.00 | 145.15 | 195.00 | 10,089.75 | 344.00 | 17,799.36 | 269.50 | 13,944.55 | 295.00 | 15,263.98 |
| FLUOXETINE TAB 20 MG. | 670 | 181.90 | 121,873.00 | 29,770.95 | 6.64 | 12.00 | 4,864.00 | 14,589.00 | 19,454.00 | 10,835.45 | 34,446.00 | 19,186.78 | 26,951.00 | 15,011.12 | 29,594.00 | 16,477.64 |
| FLUPENTIXOL DECANOATE IN 40 MG/2 ML | 6,600 | 28.48 | 187,949.98 | 44,565.50 | 2.73 | 12.00 | 10.00 | 27.53 | 38.00 | 6,912.20 | 66.00 | 12,005.40 | 52.00 | 9,458.80 | 56.00 | 10,186.40 |
| FLUTAMIDE TAB 250 MG | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 12.00 | 162.00 | 483.41 | 646.00 | 151,749.61 | 1,143.00 | 268,498.16 | 894.50 | 210,123.89 | 981.00 | 230,443.30 |
| FLUTICASON PROPRIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 12.00 | 6.00 | 15.78 | 22.00 | 5,050.68 | 38.00 | 8,723.90 | 30.00 | 6,867.29 | 32.00 | 7,346.44 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 12.00 | 34,438.00 | 103,315.07 | 137,755.00 | 27,551.00 | 243,939.00 | 48,787.80 | 190,947.00 | 38,169.40 | 208,500.00 | 41,900.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 12.00 | 1,437.00 | 4,308.90 | 5,746.00 | 409.88 | 10,175.00 | 725.82 | 7,860.50 | 567.85 | 8,738.00 | 623.31 |
| FOFOMYCIN IN 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 12.00 | 31.00 | 92.05 | 124.00 | 49,044.28 | 218.00 | 75,674.62 | 171.00 | 59,359.45 | 187.00 | 64,913.55 |
| FOFOMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 | 406.60 |
| FUROSEMIDE IN 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 12.00 | 313.00 | 936.99 | 1,250.00 | 4,349.78 | 2,213.00 | 7,700.85 | 1,731.50 | 6,025.32 | 1,900.00 | 6,611.67 |
| FUROSEMIDE IN 250 MG 25ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 12.00 | 30.00 | 86.77 | 119.00 | 2,723.23 | 210.00 | 4,805.69 | 164.50 | 3,764.46 | 180.00 | 4,119.17 |
| FUROSEMIDE TAB 40 MG | 405,000 | 0.27 | 108,190.12 | 17,426.60 | 6.21 | 12.00 | 5,990.00 | 16,767.12 | 22,868.00 | 5,929.71 | 39,590.00 | 10,498.15 | 30,374.00 | 8,213.43 | 34,000.00 | 9,015.84 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 12.00 | 573.00 | 1,717.81 | 2,291.00 | 2,909.52 | 4,057.00 | 5,152.31 | 3,174.00 | 4,030.92 | 3,494.00 | 4,424.61 |
| GABA PENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | 7,065.00 | 21,193.15 | 28,259.00 | 66,385.22 | 47,490.00 | 109,881.60 | 37,874.50 | 87,633.41 | 40,425.00 | 93,534.72 |
| GANCICLOVIR IN 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | - | 6.00 | 12.00 | 1.00 | 2.05 | 4.00 | 6,090.44 | 6.00 | 9,135.66 | 5.00 | 7,613.05 | 5.00 | 7,613.05 |
| GAS-NEP TAB | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 12.00 | 877.00 | 2,630.14 | 3,908.00 | 596.36 | 6,211.00 | 1,055.87 | 4,859.50 | 826.12 | 5,334.00 | 906.78 |
| GEMCITABINE HCl IN 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 12.00 | 3.00 | 6.16 | 10.00 | 15,112.60 | 16.00 | 24,180.16 | 13.00 | 19,646.38 | 13.00 | 19,646.38 |
| GEMCITABINE HCl IN 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 12.00 | 5.00 | 12.33 | 18.00 | 6,841.15 | 30.00 | 11,401.92 | 24.00 | 9,121.54 | 25.00 | 9,501.60 |
| GEMFIBROZIL TAB 600 MG | 858,700 | 0.79 | 677,038.54 | 111,166.37 | 6.09 | 12.00 | 11,764.00 | 35,289.04 | 47,054.00 | 37,099.54 | 83,325.00 | 65,695.68 | 65,168.50 | 51,397.61 | 71,559.00 | 56,420.50 |
| GENFIBROZIL IN 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.50 | 5.50 | 12.00 | 257.00 | 770.14 | 1,028.00 | 1,819.00 | 5,002.25 | 5,002.25 | 4,423.50 | 3,914.63 | 1,562.00 | 4,295.50 |
| GLIPIZIDE TAB 5 MG | 6,400,500 | 0.12 | 768,383.86 | 108,674.89 | 7.25 | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|---------------------------------------|---------------|------------------|----------------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|------------|
| GLYCEROL USP (60) | 1,525,000 | 0.06 | 10,883.33 | 7.82 | 12.00 | 20,891.00 | 62,671.23 | 83,563.00 | 4,665.28 | 147,975.00 | 8,261.37 | 115,769.00 | 6,463.33 | 127,064.00 | 7,095.04 | |
| GLYCEROL 10 %NF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,490.88 | 13.93 | 13.93 | 43.00 | 128.88 | 172.00 | 38,200.39 | 289.00 | 59,743.64 | 220.50 | 48,972.02 | 226.00 | 50,193.54 | |
| GLYCERYL GUAIACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 5.33 | 12.00 | 198.00 | 591.78 | 790.00 | 845.30 | 1,398.00 | 1,495.96 | 1,094.00 | 1,170.58 | 1,200.00 | 1,284.00 | |
| GLYCERYL GUAIACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | 6.00 | 12.00 | 2,740.00 | 8,219.18 | 10,960.00 | 1,644.00 | 19,407.00 | 2,911.05 | 15,183.50 | 2,277.53 | 16,667.00 | 2,500.05 | |
| GLYCERYL MONOSTEARATE 0 | 150,000 | 0.17 | 26,100.00 | 2.40 | 12.00 | 2,055.00 | 6,164.38 | 8,220.00 | 1,430.28 | 14,555.00 | 2,532.57 | 11,387.50 | 1,861.43 | 12,500.00 | 2,175.00 | |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 6,901.50 | 5.33 | 12.00 | 3.00 | 6.68 | 10.00 | 2,300.50 | 17.00 | 3,910.85 | 13.50 | 3,105.68 | 14.00 | 3,320.70 | |
| GPO VIR Z 250 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 15.88 | 15.88 | 5,088.00 | 15,201.37 | 20,270.00 | 165,727.52 | 28,348.00 | 231,773.25 | 24,309.00 | 198,750.38 | 23,280.00 | 190,320.78 | |
| GPO VIR S30 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 12.00 | 348.00 | 1,043.01 | 1,382.00 | 9,247.52 | 16,302.33 | 1,927.50 | 12,805.02 | 2,115.00 | 14,000.65 | |
| GRISOPOLVIN TAB 125 MG | 22,000 | 0.49 | 10,780.00 | 2,620.73 | 4.08 | 12.00 | 302.00 | 904.11 | 1,207.00 | 587.32 | 1,039.36 | 1,671.50 | 813.34 | 1,854.00 | 882.41 | |
| GYNECOL GYNAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 12.00 | 25.00 | 73.97 | 99.00 | 116.60 | 175.00 | 137.00 | 161.36 | 150.00 | 176.67 | |
| HALOPERIDOL INJ 5 MG.ML 1 ML | 800 | 9.72 | 7,776.00 | 6.40 | 12.00 | 11.00 | 32.88 | 44.00 | 427.68 | 78.00 | 798.16 | 61.00 | 592.92 | 67.00 | 651.24 | |
| HALOPERIDOL INJ 50 MG.ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 12.00 | 47.00 | 188.00 | 10,340.00 | 333.00 | 18,315.00 | 260.50 | 14,327.50 | 286.00 | 15,730.00 | |
| HALOPERIDOL SOLUTION 2 MG/ML 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 12.00 | 19.00 | 56.05 | 1,520.00 | 103.00 | 2,660.00 | 104.50 | 2,080.00 | 114.00 | 2,280.00 | |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,575.00 | 2,537.50 | 6.14 | 12.00 | 1,220.00 | 3,657.53 | 8,637.00 | 8,637.00 | 1,511.48 | 6,757.50 | 1,182.56 | 7,477.00 | 1,287.98 | |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,090.00 | 5.81 | 12.00 | 1,713.00 | 5,136.99 | 6,950.00 | 4,795.00 | 12,130.00 | 8,490.00 | 6,843.00 | 10,417.00 | 7,291.90 | |
| HEPARIN SOD INJ 5,000 U/ML, 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 12.00 | 37.00 | 147.00 | 14,191.58 | 29.00 | 25,004.21 | 203.00 | 19,897.89 | 222.00 | 21,432.18 | |
| HEPARIN SOD INJ 50 MG/ML | 174 | 2,700.00 | 469,800.00 | 48,800.00 | 9.67 | 12.00 | 3.00 | 7.15 | 11.00 | 29,700.00 | 18.00 | 48,600.00 | 14.50 | 39,150.00 | 15.00 | 40,500.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 IU | 80 | 1,900.00 | 152,000.00 | 120,000.00 | 3.20 | 12.00 | 2.00 | 3.29 | 6.00 | 9,000.00 | 13,500.00 | 7.50 | 11,250.00 | 7.00 | 10,500.00 | |
| HEPATITIS B INJ 20 MG/ML | 4,174 | 49.46 | 206,446.04 | 28,057.75 | 7.10 | 12.00 | 58.00 | 171.53 | 230.00 | 11,375.80 | 20,080.76 | 318.00 | 15,728.28 | 348.00 | 17,212.08 | |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.06 | 4.94 | 12.00 | 228.00 | 681.04 | 7,877.83 | 1,939.00 | 13,823.12 | 1,259.50 | 10,820.53 | 1,381.00 | 11,964.35 | |
| HUMAN PAPILLOMA VIRUS (HPV) | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 12.00 | 11.00 | 30.99 | 42.00 | 68,361.71 | 74.00 | 120,429.21 | 58.00 | 94,390.46 | 63.00 | 102,527.57 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 18.00 | 63.01 | 72.00 | 20,126.88 | 36.00 | 10,063.44 | 54.00 | 15,095.16 | 18.00 | 5,031.72 | |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 12.00 | 1.00 | 2.88 | 4.00 | 9,202.00 | 4.00 | 9,202.00 | 4.00 | 9,202.00 | 3.00 | 6,901.50 |
| HYDRALAZINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.15 | 12.00 | 3.00 | 8.22 | 12.00 | 2,884.57 | 20.00 | 4,807.61 | 16.00 | 3,846.09 | 17.00 | 4,086.47 |
| HYDRALAZINE TAB 25 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 12.00 | 37,727.00 | 113,178.06 | 150,906.00 | 140,623.68 | 287,227.00 | 209,068.50 | 194,821.28 | 229,500.00 | 213,862.50 | |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | 6.00 | 12.00 | 5.00 | 12.33 | 16.00 | 961.60 | 30.00 | 936.00 | 24.00 | 748.80 | 25.00 | 780.00 | |
| HYDROCHLOROTHIAZIDE TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 12.00 | 11,891.00 | 35,671.23 | 47,563.00 | 8,472.02 | 15,002.34 | 66,894.00 | 11,737.18 | 72,334.00 | 12,884.29 | |
| HYDROCORTISONE 100 MG INJ 2ML | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 12.00 | 44.00 | 130.68 | 8,400.00 | 309.00 | 8,332.28 | 242.00 | 11,616.00 | 265.00 | 12,720.00 | |
| HYDROGEN PEROXIDE SOLIN 20 VOLUME | 689,400 | 0.06 | 39,494.94 | 9,383.91 | 4.21 | 12.00 | 9,444.00 | 28,331.51 | 37,776.00 | 176.00 | 66,894.00 | 52,335.00 | 2,988.21 | 57,450.00 | 3,291.25 | |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,237.20 | 1,942.04 | 2.18 | 12.00 | 74.00 | 221.92 | 296.00 | 232.26 | 411.17 | 410.00 | 321.71 | 460.00 | 363.10 | |
| HYDROXYCHLOROQUINE SOL4 TAB 200 MG (P | 11,500 | 3.90 | 44,879.92 | 8,578.60 | 5.23 | 12.00 | 158.00 | 472.60 | 631.00 | 2,462.54 | 4,389.21 | 874.00 | 3,410.87 | 989.00 | 3,742.80 | |
| HYDROXYUREA CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 48,342.86 | 8.09 | 12.00 | 239.00 | 715.07 | 985.00 | 20,140.66 | 35,620.50 | 1,322.00 | 27,880.58 | 1,450.00 | 30,580.07 | |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.99 | 3.84 | 12.00 | 443.00 | 1,326.58 | 1,770.00 | 6,133.00 | 376.57 | 2,451.50 | 296.22 | 2,690.00 | 325.04 | |
| HYDROXYZINE TAB. 10 MG. | 461,000 | 0.09 | 40,568.00 | 7,524.00 | 5.39 | 12.00 | 6,316.00 | 18,945.21 | 25,282.00 | 2,223.06 | 44,723.00 | 3,936.50 | 34,987.50 | 38,417.00 | 3,380.70 | |
| HYLAN G-F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | 135,000.00 | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 1.00 | 15,000.00 |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 12.00 | 68.00 | 202.60 | 271.00 | 2,373.17 | 479.00 | 4,194.65 | 3,283.91 | 41.00 | 3,598.17 | |
| HYOSCINE S/R 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,260.55 | 2,917.89 | 9.70 | 12.00 | 905.00 | 2,712.33 | 3,618.00 | 1,551.17 | 6,405.00 | 5,011.50 | 2,146.61 | 5,000.00 | 2,388.05 | |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 12.00 | 6,370.00 | 19,109.59 | 25,490.00 | 40,977.01 | 45,120.00 | 72,562.12 | 35,300.00 | 38,750.00 | 62,317.87 | |
| HYPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 12.00 | 53.00 | 156.37 | 210.00 | 31,764.62 | 371.00 | 56,117.50 | 43,841.06 | 318.00 | 48,100.72 | |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 12.00 | 9.00 | 26.14 | 36.00 | 281.45 | 62.00 | 484.71 | 48.00 | 383.08 | 414.35 | |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 12.00 | 11,953.00 | 35,856.16 | 47,810.00 | 14,041.73 | 84,682.00 | 24,865.11 | 68,238.00 | 72,709.00 | 21,354.53 | |
| IDAUBICIN INJ 10 MG/10 ML | 21 | 6,860.71 | 144,004.91 | 137,159.56 | 1.02 | 12.00 | 1.00 | 0.86 | 2.00 | 13,381.42 | 3.00 | 20,072.13 | 2.50 | 16,726.78 | 2.00 | 13,381.42 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 12.00 | 2.00 | 4.32 | 7.00 | 8,028.57 | 11.00 | 12,616.32 | 9.00 | 10,322.44 | 9.00 | 10,322.44 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,994.00 | 18.00 | 18.00 | 45.00 | 133.15 | 179.00 | 164,077.37 | 225.00 | 206,242.50 | 202.00 | 185,159.93 | 180.00 | 164,994.00 |
| IMPRAPRINE 25 MG (750000) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 12.00 | 484.00 | 1,479.45 | 1,974.00 | 10,665.70 | 1,921.70 | 2,734.00 | 1,603.70 | 3,000.00 | 1,650.00 | |
| IMMUNOGLOBULIN (IVIG) INJ 5 G/100 ML | 120 | 5,338.85 | 640,661.80 | 177,745.87 | 3.60 | 12.00 | 2.00 | 4.93 | 7.00 | 37,371.94 | 12.00 | 64,066.18 | 9.50 | 50,719.06 | 10.00 | 53,388.48 |
| IMMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | 324,500.00 | 6.00 | 12.00 | 2.00 | 4.52 | 7.00 | 20,650.00 | 12.00 | 35,400.00 | 9.50 | 28,025.00 | 10.00 | 29,500.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 12.00 | 685.00 | 2,054.79 | 2,740.00 | 467.72 | 4,852.69 | 3,786.00 | 675.69 | 4,167.00 | 741.73 | |
| INFLUENZA VACC (QUADRIVALENT) | 6 | 337.05 | 2,022.30 | 2,022.30 | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | 2,539.65 | 19.15 | 12.00 | 190.00 | 587.12 | 798.00 | 76,218.60 | 1,340.00 | 105,479.30 | 1,150.00 | 115,635.08 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 699 | 69.59 | 48,640.54 | 2,539.65 | 19.15 | 12.00 | 190.00 | 587.12 | 798.00 | 76,218.60 | 1,340.00 | 105,479.30 | 1,150.00 | 115,635.08 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPIC 100 IU/ML PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 8.00 | 23.63 | 32.00 | 5,649.60 | 13.00 | 2,092.15 | 22.50 | 3,972.38 | 5.00 | 882.75 | |
| INSULIN ASPARTINSULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,088.75 | 9.09 | 12.00 | 6.00 | 16.95 | 23.00 | 11,254.63 | 41.00 | 20,026.36 | 32.00 | 25,668.89 | 35.00 | 17,126.92 |
| INSULIN MIXTARD 30HM 100U/ML 10 ML | 5,250 | 67.41 | 353,902.50 | 231,014.07 | 1.53 | 12.00 | 72.00 | 215.75 | 288.00 | 19,414.08 | 510.00 | 34,379.10 | 399.00 | 26,896.59 | 438.00 | 28,525.58 |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 12.00 | 118.00 | 351.16 | 470.00 | 31,049.73 | 831.00 | 54,886.57 | 650.50 | 42,974.15 | 713.00 | 47,103.11 |
| INSULIN MIXTARD 30HM 100U/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 12.00 | 261.00 | 782.55 | 1,044.00 | 70,376.04 | 1,446.00 | 124,573.68 | 1,446.00 | 97,474.86 | 1,587.00 | 106,979.67 |
| IOBITRIDOL 350 (XENITX 350 - 50 ML) | 2,400 | 880.86 | 1,394,057.10 | 600,686.13 | 6.95 | 12.00 | 33.00 | 98.63 | 132.00 | 76,673.14 | 233.00 | 135,339.71 | 182.50 | 106,006.43 | 200.00 | 116,171.43 |
| IONOPROL 400 MG/ML 100 ML (IOMERON) | 120 | 1,500.00 | 180,000.00 | 200,000.00 | 2.67 | 12.00 | 2.00 | 4.93 | 7.00 | 10,500.00 | 12.00 | 18,000.00 | 9.50 | 14,250.00 | 10.00 | 15,000.00 |
| IRINOTECAN INJ 100 MG/5 ML | 148 | 3,663.01 | 542,126.20 | 126,810.32 | 4.31 | 12.00 | 3.00 | 6.08 | 10.00 | 36,630.15 | 16.00 | 58,608.24 | 13.00 | 47,618.19 | 13.00 | 47,618.19 |
| ISONAZID TAB 100 MG | 388,000 | 0.13 | 4 | | | | | | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (batch) year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISONAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 12.00 | 10.00 | 2,762 | 38.00 | 570.00 | 66.00 | 970.00 | 52.00 | 780.00 | 56.00 | 840.00 |
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,346.50 | 5,333.59 | 4.00 | 12.00 | 637.00 | 1,916.96 | 2,548.00 | 1,169.70 | 4,512.00 | 2,001.30 | 3,530.00 | 1,620.50 | 3,875.00 | 1,778.88 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,083.00 | 38,487.24 | 4.50 | 12.00 | 6,576.00 | 19,726.03 | 26,303.00 | 9,594.18 | 46,576.00 | 16,988.89 | 36,439.50 | 13,291.54 | 40,000.00 | 14,580.25 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 15.80 | 737.00 | 2,210.55 | 2,948.00 | 7,724.75 | 4,142.00 | 10,853.43 | 3,546.00 | 9,289.00 | 3,406.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1% 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 10.00 | 1.00 | 0.41 | 2.00 | 512.00 | 2.00 | 512.00 | 2.00 | 512.00 | 1.00 | 256.00 |
| ITOPRID HCL TAB 50 MG | 960 | 13.50 | 12,960.00 | 9,719.88 | 1.33 | 12.00 | 14.00 | 39.45 | 54.00 | 728.99 | 94.00 | 1,268.99 | 74.00 | 988.99 | 80.00 | 1,079.99 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 8,793.75 | 9.92 | 12.00 | 296.00 | 889.69 | 1,195.00 | 4,783.73 | 2,116.00 | 8,470.60 | 1,655.50 | 6,827.16 | 1,817.00 | 7,273.67 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 12.00 | 3.00 | 6.90 | 10.00 | 600.00 | 17.00 | 1,360.00 | 13.50 | 1,080.00 | 14.00 | 1,120.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,163.35 | 153,164.98 | 6.28 | 12.00 | 81.00 | 241.52 | 323.00 | 52,826.65 | 571.00 | 93,387.05 | 447.00 | 73,106.85 | 490.00 | 80,139.50 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,863.87 | 3,667.94 | 2.69 | 12.00 | 13.00 | 38.84 | 52.00 | 543.10 | 92.00 | 960.88 | 72.00 | 751.99 | 79.00 | 825.10 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 12.00 | 17.00 | 48.49 | 66.00 | 259.75 | 116.00 | 456.53 | 91.00 | 358.14 | 99.00 | 389.62 |
| KAOLIN (LIGHT) POWDER BP. (ft) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 343.00 | 1,027.40 | 1,371.00 | 87.74 | 2,427.00 | 155.33 | 1,899.00 | 121.54 | 2,094.00 | 133.38 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 12.00 | 2.00 | 3.66 | 6.00 | 960.00 | 10.00 | 1,600.00 | 8.00 | 1,260.00 | 8.00 | 1,260.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 12.00 | 3.00 | 7.15 | 11.00 | 1,765.50 | 18.00 | 2,889.00 | 14.50 | 2,327.25 | 15.00 | 2,407.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.87 | 12.00 | 8,756.00 | 26,265.21 | 36,022.00 | 109,373.71 | 62,016.00 | 193,675.97 | 48,519.00 | 151,524.84 | 53,280.00 | 166,330.98 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 12.00 | 61.00 | 180.25 | 242.00 | 41,173.19 | 942.00 | 20,643.87 | 737.00 | 16,151.31 | 809.00 | 17,729.18 |
| LACTIC ACID | 30,150 | 0.34 | 10,349.99 | 5,502.49 | 1.89 | 12.00 | 414.00 | 1,239.04 | 1,654.00 | 569.71 | 2,927.00 | 72,648.56 | 334.50 | 56,910.87 | 366.00 | 62,270.19 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 12.00 | 16,470.00 | 49,409.59 | 65,890.00 | 28,328.40 | 116,862.00 | 50,164.66 | 91,271.00 | 39,246.53 | 100,192.00 | 43,062.56 |
| LAMYUDINE SYRUP 10 MG/ML | 8,780 | 1.00 | 8,780.00 | 7,200.00 | 1.22 | 12.00 | 120.00 | 360.00 | 480.00 | 460.00 | 850.00 | 650.00 | 665.00 | 665.00 | 730.00 | 730.00 |
| LAMVUDINE TAB 150 MG (OTC) | 639,120 | 3.12 | 1,995,971.76 | 218,658.84 | 9.12 | 12.00 | 8,756.00 | 26,265.21 | 36,022.00 | 109,373.71 | 62,016.00 | 193,675.97 | 48,519.00 | 151,524.84 | 53,280.00 | 166,330.98 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 12.00 | 667.00 | 1,760.55 | 2,348.00 | 47,755.95 | 4,157.00 | 84,549.19 | 3,252.50 | 66,152.57 | 3,570.00 | 72,610.20 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 12.00 | 356.00 | 1,066.68 | 1,423.00 | 53,337.81 | 2,519.00 | 94,416.79 | 1,971.00 | 73,878.30 | 2,163.00 | 81,074.97 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,548,039.00 | 325,084.02 | 4.77 | 12.00 | 291.00 | 872.88 | 1,164.00 | 84,890.84 | 2,061.00 | 150,309.29 | 1,612.50 | 117,600.07 | 1,770.00 | 129,066.58 |
| LANTHANUM TAB 500 MG 0.006+ | 174 | 399.02 | 69,429.04 | 15,455.03 | 4.49 | 12.00 | 3.00 | 7.15 | 11.00 | 4,389.19 | 18.00 | 7,182.31 | 14.50 | 5,765.75 | 15.00 | 6,985.26 |
| LEEDCH LIME OIL (MAKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 12.00 | 28.00 | 82.19 | 111.00 | 233.10 | 195.00 | 409.50 | 153.00 | 321.30 | 167.00 | 350.70 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.96 | 46,112.97 | 10.55 | 12.00 | 108.00 | 324.25 | 434.00 | 26,762.65 | 647.00 | 47,297.12 | 600.50 | 37,029.89 | 698.00 | 40,575.63 |
| LETROZOLE TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.95 | 12.00 | 92.00 | 273.70 | 366.00 | 10,639.99 | 767.00 | 18,808.95 | 506.50 | 14,724.47 | 565.00 | 16,134.41 |
| LEUCOVORIN INJ 50 MG/5 ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.43 | 12.00 | 60.00 | 178.15 | 239.00 | 15,784.47 | 422.00 | 27,870.49 | 330.50 | 21,827.48 | 362.00 | 23,907.86 |
| LEUPRORELIN ACETA TE INJ 22.5 MG | 10 | 7,395.84 | 73,958.40 | - | 6.00 | 12.00 | 1.00 | 0.41 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 1.00 | 7,395.84 |
| LEUPRORELIN ACETA TE INJ 3.75 MG | 29 | 4,995.83 | 144,879.07 | - | 6.00 | 12.00 | 1.00 | 1.19 | 3.00 | 14,987.49 | 4.00 | 19,965.32 | 3.50 | 17,485.41 | 3.00 | 14,987.49 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,362.80 | 108,282.15 | 4.60 | 12.00 | 15.00 | 43.56 | 59.00 | 27,739.49 | 104.00 | 48,994.96 | 81.50 | 38,316.73 | 89.00 | 41,842.80 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,334,350.64 | 171,399.02 | 19.45 | 19.45 | 1,498.00 | 4,495.07 | 5,995.00 | 182,752.17 | 7,122.00 | 217,107.75 | 6,588.50 | 199,929.96 | 6,623.00 | 171,412.08 |
| LEVOPROPRANOLOL INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,487.61 | 7.16 | 12.00 | 5.00 | 13.15 | 19.00 | 3,613.34 | 32.00 | 6,086.63 | 25.50 | 4,849.48 | 27.00 | 5,134.75 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 12.00 | 464.00 | 1,399.04 | 1,854.00 | 24,488.71 | 3,281.00 | 43,337.35 | 2,657.50 | 33,913.03 | 2,817.00 | 37,208.57 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 12.00 | 12.00 | 34.56 | 47.00 | 17,372.91 | 83.00 | 30,679.81 | 65.00 | 24,026.36 | 71.00 | 26,244.18 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 12.00 | 329.00 | 986.71 | 1,316.00 | 17,272.37 | 2,330.00 | 30,591.02 | 1,823.00 | 23,926.69 | 2,001.00 | 26,262.92 |
| LIDOCANE + EPIINJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 12.00 | 8.00 | 22.60 | 31.00 | 1,658.50 | 54.00 | 2,889.00 | 42.50 | 2,273.75 | 46.00 | 2,461.00 |
| LIDOCANE + EPIINJ 2.0%, 50 ML | 490 | 56.71 | 27,797.90 | 12,192.65 | 2.28 | 12.00 | 7.00 | 20.14 | 28.00 | 1,597.88 | 48.00 | 2,722.08 | 38.00 | 2,154.98 | 41.00 | 2,325.11 |
| LIDOCANE INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 12.00 | 3.00 | 6.90 | 10.00 | 256.80 | 17.00 | 436.56 | 13.50 | 346.68 | 14.00 | 359.52 |
| LIDOCANE INJ 2.0% IN 50 ML | 3,433 | 31.56 | 106,341.65 | 18,481.66 | 5.86 | 12.00 | 48.00 | 141.08 | 190.00 | 5,996.19 | 335.00 | 10,572.23 | 262.50 | 8,284.21 | 287.00 | 9,057.40 |
| LIDOCANE JELLY 2% | 30,080 | 2.57 | 77,194.08 | 13,638.08 | 5.86 | 12.00 | 412.00 | 1,235.34 | 1,648.00 | 4,232.06 | 2,917.00 | 7,498.86 | 2,282.50 | 5,861.46 | 2,505.00 | 6,452.84 |
| LIDOCANE LIQ. VIS. 2% 100 ML | 21,300 | 1.23 | 26,361.00 | 16,972.08 | 2.80 | 12.00 | 292.00 | 875.34 | 1,168.00 | 2,610.45 | 2,087.00 | 4,619.70 | 1,617.50 | 3,615.07 | 1,775.00 | 3,967.08 |
| LIDOCANE PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 12.00 | 1.00 | 2.51 | 4.00 | 1,720.26 | 7.00 | 3,010.45 | 5.50 | 2,365.35 | 6.00 | 2,580.38 |
| LIDOCANE+NOREPI IN CART 2.0% (white) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 12.00 | 112.00 | 334.93 | 447.00 | 3,933.60 | 792.00 | 6,969.60 | 619.50 | 5,451.60 | 680.00 | 5,964.00 |
| LINAAPTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 | 158.50 | 131.00 | 390.82 | 522.00 | 18,899.91 | 192.00 | 6,951.69 | 357.00 | 12,925.80 | 61.00 | 2,018.61 |
| LINCOCIN INJ 300 MG/ML 10 ML | 444 | 27.00 | 11,988.00 | 6,850.00 | 1.75 | 12.00 | 7.00 | 18.25 | 26.00 | 702.00 | 44.00 | 1,188.00 | 35.00 | 945.00 | 37.00 | 999.00 |
| LINEZOLID INJ 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | 6.00 | 12.00 | 1.00 | 0.58 | 2.00 | 3,852.00 | 3.00 | 5,776.00 | 2.50 | 4,815.00 | 2.00 | 3,852.00 |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | 6.00 | 12.00 | 6.00 | 15.21 | 22.00 | 21,359.05 | 37.00 | 35,922.04 | 29.50 | 28,640.55 | 31.00 | 30,096.84 |
| LIQUID PARAFFIN BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 12.00 | 2,740.00 | 8,219.18 | 10,960.00 | 996.81 | 19,407.00 | 1,765.07 | 15,183.50 | 1,380.94 | 16,667.00 | 1,515.86 |
| LIQUORICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,526.06 | 38,077.00 | 4.51 | 12.00 | 7,484.00 | 22,450.68 | 29,935.00 | 9,998.92 | 53,009.00 | 16,643.65 | 41,472.00 | 13,021.29 | 45,525.00 | 14,293.84 |
| LISAPOLIN SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 12.00 | 75.00 | 2,280.27 | 3,016.00 | 270.14 | 5,338.00 | 478.28 | 4,176.50 | 374.21 | 4,584.00 | 410.73 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,124.00 | 4,494.00 | 3.14 | 12.00 | 151.00 | 452.05 | 604.00 | 775.54 | 1,088.00 | 1,371.31 | 836.00 | 1,073.42 | 917.00 | 1,177.43 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 12.00 | 110.00 | 337.00 | 423.00 | 1,871.01 | 777.00 | 331.00 | 608.00 | 250.01 | 667.00 | 284.14 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 12.00 | 5,396.00 | 16,06 | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (billion/year) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|------------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|--------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,900 | 6.58 | 960,038.91 | 161,323.04 | 5.95 | 12.00 | 1,988.00 | 5,991.78 | 7,990.00 | 52,611.08 | 14,148.00 | 93,159.14 | 11,069.00 | 72,885.11 | 12,150.00 | 80,003.08 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (6 | 100,000 | 0.22 | 21,935.00 | 6,590.50 | 3.33 | 12.00 | 1,370.00 | 4,109.59 | 5,490.00 | 1,202.04 | 9,704.00 | 21,285.57 | 7,592.00 | 1,665.31 | 8,334.00 | 1,828.06 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 12.00 | 204.00 | 610.27 | 815.00 | 165.36 | 1,442.00 | 292.58 | 1,128.50 | 228.97 | 1,238.00 | 251.18 |
| MAGNESIUM SULFATE INJ 10%, 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 12.00 | 15.00 | 43.15 | 59.00 | 401.20 | 103.00 | 706.40 | 81.00 | 550.80 | 88.00 | 598.40 |
| MAGNESIUM SULFATE INJ 50%, 2 ML | 18,750 | 5.60 | 105,000.00 | 28,227.91 | 3.72 | 12.00 | 257.00 | 770.55 | 1,026.00 | 5,756.90 | 1,620.00 | 10,192.00 | 1,424.00 | 7,974.40 | 1,563.00 | 8,752.80 |
| MANIPITIN TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.78 | 6.62 | 12.00 | 5,614.00 | 16,841.10 | 22,958.00 | 6,996.96 | 39,764.00 | 115,093.47 | 31,110.00 | 90,045.22 | 34,150.00 | 96,844.23 |
| MANIPITIN INJ 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 12.00 | 8.00 | 22.19 | 31.00 | 4,865.81 | 53.00 | 8,316.97 | 42.00 | 6,592.39 | 45.00 | 7,063.27 |
| MARCAINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 12.00 | 18.00 | 51.58 | 70.00 | 1,177.25 | 123.00 | 16,125.74 | 96.50 | 12,651.49 | 105.00 | 13,765.87 |
| MARCAINE INJ 0.5%, 20 ML | 325 | 127.27 | 41,364.06 | 9,698.44 | 4.27 | 12.00 | 5.00 | 13.36 | 19.00 | 2,418.21 | 33.00 | 4,200.04 | 26.00 | 3,309.12 | 28.00 | 3,563.67 |
| MARCAINE ISOBARIC 0.5% 4 ML (3mg) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 12.00 | 2.00 | 4.11 | 7.00 | 889.81 | 11.00 | 1,398.28 | 9.00 | 1,144.04 | 9.00 | 1,144.04 |
| MOT-COMBI (RIFAM 300'2 + DAFSONE 100 | 6 | - | - | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | - | 2.00 | - | 2.00 | - | 1.00 | - |
| MEASLE-RUBELLA VACCINE | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 12.00 | 70.00 | 208.36 | 279.00 | 15,289.20 | 483.00 | 27,016.40 | 386.00 | 21,152.80 | 423.00 | 23,180.40 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 12.00 | 4.00 | 11.96 | 16.00 | 88.00 | 29.00 | 159.50 | 22.50 | 123.75 | 25.00 | 137.50 |
| MEBENDAZOLE TAB 100 MG. | 1,000 | 0.44 | 435.00 | 217.50 | 2.00 | 12.00 | 4.00 | 11.10 | 56.00 | 24.36 | 98.00 | 42.63 | 77.00 | 33.50 | 84.00 | 36.54 |
| MEBEXERNE HCL TAB 1.35 MG. | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 12.00 | 68.00 | 201.37 | 270.00 | 513.00 | 477.00 | 906.30 | 373.50 | 709.65 | 409.00 | 777.10 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,618.27 | 33,897.27 | 3.82 | 12.00 | 195.00 | 594.47 | 780.00 | 7,108.92 | 1,381.00 | 12,596.43 | 1,080.50 | 9,847.67 | 1,186.00 | 10,809.20 |
| MEFENAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 12.00 | 1,727.00 | 5,178.08 | 6,906.00 | 3,966.84 | 12,227.00 | 7,023.25 | 9,566.50 | 5,495.04 | 10,500.00 | 6,031.25 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 12.00 | 2.00 | 4.11 | 7.00 | 188.00 | 11.00 | 264.00 | 9.00 | 216.00 | 9.00 | 216.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,561.00 | 117,004.50 | 1.21 | 12.00 | 21.00 | 60.41 | 82.00 | 7,896.60 | 144.00 | 13,667.20 | 113.00 | 10,881.90 | 123.00 | 11,844.90 |
| MELATONIN TAB 2 MG | 3,090 | 23.95 | 73,991.58 | 17,768.59 | 4.16 | 12.00 | 45.00 | 126.99 | 170.00 | 4,070.73 | 301.00 | 7,207.59 | 235.50 | 5,639.16 | 256.00 | 6,177.94 |
| MELONXAMI TAB 7.5 MG | 40,000 | 0.91 | 36,563.29 | 7,746.43 | 4.72 | 12.00 | 546.00 | 1,643.84 | 2,192.00 | 2,003.67 | 3,882.00 | 3,546.47 | 3,037.00 | 2,776.07 | 3,334.00 | 3,047.55 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 12.00 | 6.00 | 16.44 | 23.00 | 1,944.19 | 40.00 | 3,381.20 | 31.50 | 2,662.70 | 34.00 | 2,874.02 |
| MEMANTINE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 12.00 | 5.00 | 13.36 | 19.00 | 71,106.52 | 33.00 | 123,500.80 | 26.00 | 97,303.66 | 28.00 | 104,788.96 |
| MENATRENONE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 12.00 | 740.00 | 2,219.18 | 2,960.00 | 31,603.44 | 5,240.00 | 55,946.64 | 4,100.00 | 43,775.04 | 4,500.00 | 48,045.78 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 | 2,140.00 |
| MENTHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,807.50 | 1.92 | 12.00 | 2,388.00 | 7,191.78 | 9,800.00 | 11,677.88 | 16,882.00 | 20,679.22 | 13,286.00 | 16,178.55 | 14,584.00 | 17,759.15 |
| MERCALOPTURINE TAB 50 MG (6-MP) | 1,200 | 16.00 | 19,200.00 | 12,900.00 | 1.50 | 12.00 | 17.00 | 49.32 | 67.00 | 1,972.00 | 117.00 | 1,872.00 | 92.00 | 1,472.00 | 100.00 | 1,600.00 |
| MEROPENEM INJ 1 GNI. | 22,460 | 112.47 | 2,524,957.11 | 250,416.39 | 10.08 | 12.00 | 306.00 | 922.60 | 1,231.00 | 138,460.98 | 2,179.00 | 245,072.67 | 1,705.00 | 191,761.78 | 1,871.00 | 210,431.64 |
| MESALAZINE TAB 500 MG (SALOPALK) | 6,900 | 31.22 | 215,448.34 | 78,061.35 | 2.76 | 12.00 | 95.00 | 283.56 | 379.00 | 11,834.10 | 670.00 | 20,920.44 | 524.50 | 16,377.27 | 575.00 | 17,964.11 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 12.00 | 4.00 | 11.10 | 16.00 | 1,433.44 | 27.00 | 2,418.92 | 21.50 | 1,926.18 | 23.00 | 2,060.96 |
| METFORMIN TAB 60 MG | 54,900 | 3.20 | 175,680.00 | 17,565.00 | 12.31 | 12.00 | 751.00 | 2,252.05 | 3,004.00 | 11,715.60 | 5,201.00 | 20,283.90 | 4,102.50 | 15,999.75 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG. | 9,701,500 | 0.21 | 2,037,315.00 | 322,192.50 | 6.32 | 12.00 | 132,888.00 | 398,691.78 | 531,960.90 | 111,633.90 | 941,357.50 | 1,976,847.90 | 736,473.50 | 154,659.44 | 808,459.00 | 169,776.39 |
| METHAZOLE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,940.00 | 4.62 | 12.00 | 5,131.00 | 15,380.41 | 20,222.00 | 13,134.08 | 36,340.00 | 23,257.60 | 28,431.00 | 18,195.84 | 31,209.00 | 19,973.76 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 12.00 | 1.00 | 1.48 | 3.00 | 3,000.00 | 4.00 | 4,000.00 | 3.50 | 3,500.00 | 3.00 | 3,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 85.00 | 10,200.00 | 4,275.00 | 2.67 | 12.00 | 2.00 | 4.93 | 7.00 | 665.00 | 12.00 | 1,140.00 | 9.50 | 902.50 | 10.00 | 960.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 26,855.00 | 7.47 | 12.00 | 670.00 | 2,009.59 | 2,680.00 | 10,988.00 | 4,745.00 | 19,454.50 | 3,712.50 | 15,221.25 | 4,075.00 | 16,707.50 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.00 | 3,198.52 | 2.58 | 12.00 | 155.00 | 462.33 | 618.00 | 453.20 | 1,093.00 | 801.53 | 865.50 | 627.37 | 938.00 | 687.87 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 12.00 | 198.00 | 591.78 | 790.00 | 413.26 | 1,398.00 | 731.31 | 1,094.00 | 572.28 | 1,200.00 | 627.73 |
| METHYLOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 12.00 | 12,610.00 | 37,828.77 | 50,439.00 | 62,582.99 | 89,319.00 | 110,823.97 | 69,879.00 | 86,703.48 | 76,709.00 | 95,177.91 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 12.00 | 2.00 | 4.11 | 7.00 | 171.50 | 11.00 | 268.50 | 9.00 | 220.50 | 9.00 | 220.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 238.00 | 2.00 | 238.00 | 2.00 | 238.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 12.00 | 55.00 | 163.56 | 219.00 | 1,423.50 | 387.00 | 2,515.50 | 303.00 | 1,969.50 | 332.00 | 2,158.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 12.00 | 4,390.00 | 13,167.12 | 17,958.00 | 52,674.00 | 31,060.00 | 93,270.00 | 24,324.00 | 28,513.06 | 28,700.00 | 80,100.00 |
| METHYLPHENIDATE INJ 1 GM (SOLU-ME) | 223 | 2,193.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | 4.00 | 9.16 | 14.00 | 30,719.75 | 12.00 | 26,319.75 | 13.00 | 28,513.06 | 8.00 | 17,546.50 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 10,850 | 2.48 | 26,928.00 | 9,046.58 | 4.28 | 12.00 | 148.00 | 445.89 | 595.00 | 1,476.75 | 1,054.00 | 2,615.96 | 824.50 | 2,046.36 | 905.00 | 2,246.15 |
| METOCLOPRAMIDE TAB 10 MG | 66,000 | 0.14 | 9,240.00 | 2,056.54 | 2.98 | 12.00 | 891.00 | 2,671.23 | 3,663.00 | 482.92 | 6,308.00 | 854.98 | 4,935.50 | 668.95 | 6,417.00 | 7,394.21 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 12.00 | 3,192.00 | 9,575.34 | 12,768.00 | 5,197.07 | 22,609.00 | 9,202.74 | 17,698.50 | 7,199.90 | 19,417.00 | 7,903.47 |
| METRONIDAZOLE INJ 0.5%, 100 ML | 19,500 | 14.10 | 275,024.00 | 56,898.68 | 4.63 | 12.00 | 268.00 | 801.37 | 1,070.00 | 15,091.06 | 1,893.00 | 26,698.48 | 1,481.50 | 20,894.77 | 1,625.00 | 22,918.67 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,882.00 | 6,527.00 | 5.34 | 12.00 | 1,117.00 | 3,343.32 | 4,467.00 | 1,911.88 | 7,809.00 | 3,385.05 | 6,188.00 | 2,648.46 | 6,792.00 | 2,966.88 |
| MIANSERIN TAB 30 MG. | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 12.00 | 329.00 | 966.30 | 1,316.00 | 6,316.80 | 2,329.00 | 11,178.20 | 1,822.50 | 8,748.00 | 2,000.00 | 9,600.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 12.00 | 1.00 | 0.99 | 2.00 | 147.01 | 3.00 | 220.51 | 2.50 | 183.76 | 2.00 | 147.01 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 7,860 | 15.00 | 117,900.00 | 34,575.00 | 3.41 | 12.00 | 108.00 | 332.60 | 431.00 | 6,465.00 | 763.00 | 11,445.00 | 597.00 | 8,955.00 | 665.00 | 9,825.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 12.00 | 20.00 | 57.53 | 78.00 | 70.20 | 137.00 | 123.30 | 107.50 | 96.75 | 117.00 | 105.30 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.48 | 3.16 | 12.00 | 22.00 | 63.29 | 86.00 | 878.55 | 151.00 | 1 | | | | |

| Item | unit per year | unit price (avg) | value of item order (บาท) / year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 12.00 | 46.36 | 5,663.67 | 63.00 | 39,864.35 | 110.00 | 68,731.40 | 86.50 | 54,047.88 | 94.00 | 58,734.11 |
| MONTELUKAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 12.00 | 1,888.00 | 5,863.36 | 7,532.00 | 28,813.27 | 13,373.00 | 45,709.85 | 10,462.50 | 35,761.56 | 11,485.00 | 39,256.64 |
| MONTELUKAST TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 171,092.69 | 26.52 | 26.52 | 1,375.00 | 4,122.90 | 5,498.00 | 103,222.19 | 5,158.00 | 96,932.67 | 5,528.00 | 100,127.43 | 3,783.00 | 71,092.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.45 | 775,520.00 | 176,889.99 | 3.38 | 12.00 | 402.00 | 1,205.92 | 1,638.00 | 42,497.14 | 2,846.00 | 75,288.57 | 2,228.00 | 95,882.86 | 2,446.00 | 64,644.29 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,690 | 6.50 | 75,985.00 | 24,992.50 | 3.04 | 12.00 | 161.00 | 480.41 | 642.00 | 4,173.00 | 1,386.00 | 7,384.00 | 889.00 | 5,778.50 | 975.00 | 6,337.50 |
| MORPHINE SYRUP 10 MG/5 ML | 985 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 12.00 | 14.00 | 40.00 | 55.00 | 2,200.00 | 97.00 | 3,880.00 | 76.00 | 3,040.00 | 83.00 | 3,320.00 |
| MORPHINE SYRUP 10 MG/5 ML (VGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 12.00 | 24.00 | 70.07 | 95.00 | 12,194.86 | 167.00 | 21,437.27 | 131.00 | 16,816.07 | 143.00 | 18,356.47 |
| MOXIFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 12.00 | 10.00 | 28.77 | 39.00 | 1,164.99 | 69.00 | 2,081.13 | 54.00 | 1,613.06 | 59.00 | 1,782.41 |
| MUCILIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 12.00 | 36.00 | 108.00 | 144.00 | 7,488.00 | 245.00 | 13,280.00 | 199.50 | 10,374.00 | 219.00 | 11,388.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 12.00 | 35.00 | 105.23 | 139.00 | 5,205.95 | 255.00 | 9,175.25 | 192.00 | 7,190.40 | 210.00 | 7,864.50 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 12.00 | 36.00 | 6,230.96 | 8,308.00 | 1,578.15 | 14,712.00 | 2,186.33 | 11,510.00 | 2,186.33 | 12,635.00 | 2,400.00 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 12.00 | 43,897.00 | 131,958.90 | 175,946.00 | 33,579.02 | 311,571.00 | 59,462.83 | 243,758.50 | 46,520.93 | 267,594.00 | 51,007.98 |
| MUPIROCIN OINTMENT 2% | 2,987 | 22.22 | 66,589.00 | 9,350.91 | 7.12 | 12.00 | 42.00 | 123.16 | 166.00 | 3,688.83 | 292.00 | 6,488.79 | 229.00 | 5,088.81 | 250.00 | 5,555.47 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 176,677.70 | 4.20 | 12.00 | 320.00 | 957.53 | 1,278.00 | 41,161.72 | 2,262.00 | 72,854.31 | 1,700.00 | 57,008.02 | 1,942.00 | 62,547.78 |
| MYDRACYL EYE DROPS 15 ML | 183 | 22.51 | 4,123.97 | 8,416.86 | 5.17 | 12.00 | 3.00 | 7.93 | 11.00 | 2,480.64 | 20.00 | 4,510.26 | 15.50 | 3,495.45 | 17.00 | 3,833.72 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 7.00 | 1.00 | 0.29 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 406.00 |
| NAPHCONA EYE DROP (NAPHAZOLINE+PHE) | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 12.00 | 6.00 | 17.56 | 24.00 | 2,176.62 | 42.00 | 3,809.09 | 33.00 | 2,992.85 | 36.00 | 3,264.93 |
| NAPROXEN TAB 250 MG | 238,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 12.00 | 3,240.00 | 9,719.18 | 12,960.00 | 9,602.85 | 22,949.50 | 17,004.31 | 17,954.50 | 13,303.58 | 19,709.00 | 14,603.60 |
| NATAMYCIN 5% EYD DROP 15 ML(ตาฝาดตาแฉะ) | 2 | 2,568.00 | 5,136.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 2,568.00 |
| NATEAR EYE DROP 0.3% (HYPMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 12.00 | 167.00 | 489.85 | 667.00 | 24,408.97 | 1,181.00 | 43,218.88 | 924.00 | 33,813.92 | 1,014.00 | 37,107.48 |
| NEBULOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,755.88 | 6.69 | 12.00 | 34.00 | 100.11 | 135.00 | 2,869.07 | 237.00 | 5,036.82 | 186.00 | 3,952.95 | 203.00 | 4,314.24 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | - | 6.00 | 42.00 | 123.29 | 166.00 | 63.08 | 292.00 | 110.96 | 229.00 | 87.02 | 250.00 | 95.00 |
| NEVIRAPINE SUSP. 10 MG/ML | 1,920 | 1.97 | 2,080.00 | 3,607.49 | 0.98 | 12.00 | 27.00 | 76.90 | 106.00 | 114.83 | 20.00 | 74.85 | 16.00 | 59.86 | 17.00 | 63.82 |
| NEVIRAPINE TAB 200 MG | 102,600 | 4.97 | 510,383.70 | 27,757.71 | 18.39 | 18.39 | 1,406.00 | 4,216.44 | 5,623.00 | 27,971.61 | 6,866.00 | 34,751.86 | 6,304.50 | 31,361.74 | 5,580.00 | 27,757.71 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,537.15 | 197,702.64 | 10.18 | 12.00 | 111.00 | 330.41 | 442.00 | 110,749.43 | 781.00 | 195,690.74 | 611.50 | 153,220.08 | 670.00 | 167,876.10 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 12.00 | 3.00 | 8.63 | 12.00 | 819.11 | 21.00 | 1,433.44 | 16.50 | 1,126.27 | 18.00 | 1,228.66 |
| NICOTINIC ACID TAB 10 MG | 3,000 | 0.38 | 1,140.00 | - | 6.00 | 12.00 | 42.00 | 123.29 | 166.00 | 63.08 | 292.00 | 110.96 | 229.00 | 87.02 | 250.00 | 95.00 |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 12.00 | 14.00 | 41.10 | 56.00 | 35.64 | 98.00 | 62.72 | 77.00 | 48.28 | 84.00 | 53.76 |
| NIFEDIPINE TAB 30 MG(DIADLAT-CR) | 28,700 | 15.37 | 440,385.16 | 205,192.58 | 2.00 | 12.00 | 366.00 | 1,097.26 | 1,464.00 | 22,902.02 | 2,991.00 | 38,824.27 | 2,027.50 | 31,163.14 | 2,225.00 | 34,198.76 |
| NILOTINIB CAP 200 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 12.00 | 31.00 | 92.05 | 124.00 | 76,883.08 | 216.00 | 135,088.06 | 171.00 | 105,963.57 | 187.00 | 115,879.29 |
| NILUSULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.62 | 10.50 | 12.00 | 7.00 | 18.04 | 26.00 | 2,460.38 | 44.00 | 4,163.73 | 35.00 | 3,312.05 | 37.00 | 3,501.31 |
| NIMODIPINE TAB 30 MG | 6,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 12.00 | 81.00 | 240.41 | 322.00 | 4,963.87 | 569.00 | 8,771.56 | 445.50 | 6,867.71 | 488.00 | 7,522.88 |
| NITROFURANTOIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 15.00 | 206.00 | 616.44 | 823.00 | 987.60 | 1,206.00 | 1,447.20 | 1,014.50 | 1,217.40 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 12.00 | 6.00 | 17.75 | 24.00 | 3,600.00 | 42.00 | 6,300.00 | 33.00 | 4,950.00 | 36.00 | 5,400.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,945.19 | 4.62 | 12.00 | 75.00 | 223.56 | 299.00 | 22,222.74 | 529.00 | 39,317.15 | 414.00 | 30,769.94 | 454.00 | 33,742.88 |
| NORPINEPHRONE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,590.00 | 9.49 | 12.00 | 465.00 | 1,364.38 | 1,820.00 | 2,262.00 | 3,222.00 | 4,188.60 | 2,521.00 | 3,277.30 | 2,767.00 | 3,597.10 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 12.00 | 90.00 | 267.12 | 358.00 | 128.88 | 632.00 | 7,793.00 | 5,479.15 | 6,089.00 | 4,286.60 | 4,705.47 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,460.00 | 14,839.16 | 3.80 | 12.00 | 1,099.00 | 3,295.89 | 4,395.00 | 3,944.04 | 7,793.00 | 5,479.15 | 6,089.00 | 4,286.60 | 4,705.47 | 5,225.00 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 12.00 | 925.00 | 2,773.97 | 3,699.00 | 1,923.48 | 6,550.00 | 3,406.00 | 5,124.50 | 2,664.74 | 5,625.00 | 2,925.00 |
| NSS 0.45% 1000 ML | 1,900 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 12.00 | 28.00 | 81.78 | 112.00 | 3,071.03 | 194.00 | 5,416.19 | 152.00 | 4,245.61 | 166.00 | 4,634.47 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,389.41 | 12.62 | 12.62 | 2,857.00 | 8,969.73 | 11,427.00 | 161,395.13 | 19,360.00 | 273,723.43 | 15,403.50 | 217,559.28 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 1,066.00 | 3,201.78 | 4,270.00 | 123,081.24 | 3,743.00 | 107,846.82 | 4,006.50 | 115,439.03 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 12.00 | 12.00 | 33.56 | 40.00 | 468.00 | 30.00 | 780.00 | 24.00 | 624.00 | 25.00 | 650.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 14.02 | 12.00 | 5.00 | 13.15 | 19.00 | 304.00 | 32.00 | 512.00 | 25.00 | 408.00 | 27.00 | 432.00 |
| NSS 900 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 12.00 | 111.00 | 330.41 | 442.00 | 10,143.56 | 665.00 | 15,720.22 | 563.50 | 12,931.89 | 574.00 | 13,172.86 |
| NSS BRIGATON 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,793.61 | 12.55 | 12.55 | 1,024.00 | 3,071.47 | 4,096.00 | 106,466.47 | 6,979.00 | 181,437.76 | 5,537.50 | 143,962.11 | 5,955.00 | 154,816.14 |
| NUTROFLEX LIQUID (กรดไขมัน) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | 11,236.00 | 33,706.85 | 44,943.00 | 11,235.75 | 39,016.00 | 97,540.00 | 41,979.50 | 10,494.88 | 27,790.00 | 6,946.00 |
| NYSTATIN SUSP 100,000 IU/ML, 12 ML | 711 | 31.00 | 22,050.00 | 7,517.50 | 2.93 | 12.00 | 28.22 | 40.00 | 55.00 | 1,240.00 | 70.00 | 2,170.00 | 55.00 | 1,705.00 | 60.00 | 1,860.00 |
| O.R.S. (เกลือแร่สำหรับ) | 403,000 | 0.85 | 342,367.90 | 42,745.68 | 8.01 | 12.00 | 5,621.00 | 16,951.64 | 22,083.00 | 18,760.00 | 33,221.58 | 30,594.00 | 25,991.08 | 33,594.00 | 28,531.22 | 33,594.00 |
| OBIMIN-AZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 12.00 | 1,697.00 | 5,088.08 | 6,786.00 | 12,101.70 | 12,015.00 | 21,426.75 | 9,400.50 | 16,764.22 | 10,318.00 | 18,400.43 |
| OCRETIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,092.00 | 8.79 | 12.00 | 69.00 | 206.22 | 276.00 | 39,192.00 | 486.00 | 69,296.00 | 392.00 | 54,244.00 | 419.00 | 59,498.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 169.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 6.00 | 17.26 | 24.00 | 3,827.60 | 21.00 | 3,949.15 | 22.50 | 3,586.38 | 15.00 | 2,392.25 |
| OFLOXACIN TAB. 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 12.00 | 766.00 | 2,297.26 | 3,064.00 | 1,746.48 | 5,425.00 | 4,244.50 | 2,419.37 | 4,659.00 | 2,655.63 | 2,655.63 |

| Item | unit per year | unit price (avg) | Value of item order (total)/year | Value of AVG inventory | ITR (per year) | Adj ITR | stock point (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory Value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|--------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| OLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,804.35 | 5,104.39 | 9.58 | 12.00 | 3.00 | 8.26 | 12.00 | 2,919.66 | 20.00 | 4,866.10 | 108,865.00 | 6,852.84 | 17.00 | 4,136.19 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 12.00 | 19,829.00 | 59,486.30 | 79,316.00 | 43,666.41 | 140,454.00 | 77,148.07 | 109,865.00 | 60,357.24 | 120,625.00 | 66,256.47 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 12.00 | 331.00 | 999.79 | 1,924.00 | 59,590.00 | 2,345.00 | 105,525.00 | 1,864.50 | 82,552.50 | 2,014.00 | 90,630.00 |
| OMVI (IVABTER + FAT SOLUBLE VITAMINS) | 560 | 178.56 | 103,565.30 | 32,695.76 | 3.17 | 12.00 | 8.00 | 23.84 | 32.00 | 2,147.96 | 57.00 | 10,177.97 | 44.50 | 7,946.96 | 49.00 | 8,748.48 |
| ONDANSERONHCL INJ 8 MG | 3,890 | 12.84 | 49,819.20 | 7,975.60 | 6.58 | 12.00 | 54.00 | 159.45 | 214.00 | 2,717.76 | 378.00 | 4,853.52 | 296.00 | 3,800.64 | 324.00 | 4,160.16 |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 12.00 | 49.00 | 145.07 | 195.00 | 2,340.00 | 344.00 | 4,128.00 | 269.50 | 3,234.00 | 295.00 | 3,540.00 |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 12.00 | 586.00 | 1,756.85 | 2,343.00 | 58,575.00 | 2,586.00 | 64,650.00 | 2,464.50 | 61,612.50 | 2,000.00 | 50,000.00 |
| OSSOPAN (OSSEIN-HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,375.00 | 31,886.00 | 5.08 | 12.00 | 754.00 | 2,260.27 | 3,015.00 | 9,613.63 | 5,338.00 | 17,020.75 | 1,176.50 | 13,317.19 | 4,584.00 | 14,616.54 |
| OTOSAN (HONG EAR DROP 5 ML) | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 12.00 | 62.00 | 62.30 | 84.00 | 3,520.93 | 148.00 | 6,203.54 | 116.00 | 4,862.23 | 127.00 | 5,323.31 |
| OXYALUPRIN INJ 50 MG | 865 | 893.28 | 869,190.74 | 243,814.08 | 3.52 | 12.00 | 12.00 | 35.55 | 48.00 | 47,677.64 | 86.00 | 84,428.15 | 66.50 | 66,053.39 | 73.00 | 72,508.74 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,336.50 | 2.47 | 12.00 | 124.00 | 369.86 | 494.00 | 3,700.06 | 874.00 | 5,123.16 | 684.00 | 5,123.16 | 750.00 | 5,617.50 |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,956.64 | 2,413.92 | 3.70 | 12.00 | 4.00 | 10.73 | 15.00 | 513.60 | 26.00 | 890.24 | 20.50 | 701.92 | 22.00 | 753.28 |
| OXYMETHOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 12.00 | 17.00 | 48.32 | 67.00 | 804.00 | 117.00 | 1,404.00 | 92.00 | 1,104.00 | 100.00 | 1,200.00 |
| OXYTE TRACYCLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | 1.00 | 0.33 | 2.00 | 27.00 | 2.00 | 27.00 | 2.00 | 27.00 | 1.00 | 13.50 |
| OXYTOCIN INJ 10 U/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,878.00 | 4.95 | 12.00 | 200.00 | 600.00 | 800.00 | 10,272.00 | 1,417.00 | 18,194.28 | 1,108.50 | 14,233.14 | 1,217.00 | 15,626.28 |
| PACILITAXEL INJ 300 MG | 257 | 1,694.37 | 437,743.20 | 88,709.86 | 4.82 | 12.00 | 4.00 | 10.56 | 15.00 | 24,965.56 | 26.00 | 43,773.63 | 20.50 | 34,119.59 | 22.00 | 36,616.15 |
| PAMIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,164.90 | 2.21 | 12.00 | 1.00 | 2.59 | 4.00 | 4,797.86 | 7.00 | 6,396.29 | 5.50 | 6,597.09 | 6.00 | 7,196.02 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 12.00 | 106.00 | 316.29 | 422.00 | 22,768.64 | 746.00 | 40,249.77 | 894.00 | 31,509.21 | 640.00 | 34,530.64 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 12.00 | 207.00 | 619.07 | 827.00 | 35,322.20 | 1,463.00 | 62,486.55 | 1,145.00 | 48,904.37 | 1,256.00 | 53,645.32 |
| PARACETAMOL DROP 60 MG/0.6 ML, 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 12.00 | 189.00 | 564.53 | 754.00 | 6,032.00 | 1,334.00 | 10,672.00 | 1,044.00 | 8,352.00 | 1,145.00 | 9,160.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 12.00 | 19.00 | 56.30 | 76.00 | 174.80 | 134.00 | 308.20 | 105.00 | 241.50 | 115.00 | 264.50 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 12.00 | 801.00 | 2,402.05 | 3,204.00 | 15,699.60 | 5,672.00 | 27,792.80 | 4,438.00 | 21,746.20 | 4,871.00 | 23,867.90 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,615.00 | 3,874.39 | 4.55 | 12.00 | 2,672.00 | 8,013.70 | 10,686.00 | 965.36 | 16,922.00 | 17,708.38 | 14,804.00 | 13,377.37 | 16,250.00 | 14,608.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.16 | 676,392.00 | 110,036.69 | 6.11 | 12.00 | 51,973.00 | 155,917.81 | 207,891.00 | 37,062.68 | 368,140.00 | 65,631.77 | 288,015.50 | 51,347.23 | 316,167.00 | 56,366.06 |
| PARICOXIB SOD INJ 40 MG (DYNASAT) | 28,000 | 1.44 | 40,320.00 | 9,341.13 | 4.31 | 12.00 | 384.00 | 1,150.68 | 1,536.00 | 33,190.94 | 294.00 | 58,431.88 | 230.50 | 46,811.39 | 252.00 | 50,494.19 |
| PAS 1 GM TAB (ISOD-PARA-AMINOSALICYLAT | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 12.00 | 28.00 | 82.19 | 111.00 | 111.00 | 195.00 | 306.03 | 153.00 | 654.84 | 167.00 | 714.76 |
| PECTIN POWDER | 132 | 3,149.55 | 415,740.88 | - | - | 6.00 | 2.00 | 5.42 | 8.00 | 25,196.42 | 13.00 | 40,944.18 | 10.50 | 33,070.30 | 11.00 | 34,645.07 |
| PENICILLIN V DRY SYR 125 MG/5 ML, 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 12.00 | 2.00 | 3.90 | 6.00 | 48.96 | 10.00 | 81.60 | 8.00 | 65.28 | 8.00 | 65.28 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,900.00 | 3,750.00 | 5.00 | 12.00 | 41.00 | 1,232.88 | 1,644.00 | 1,027.50 | 2,917.00 | 1,819.38 | 2,277.50 | 1,423.44 | 2,500.00 | 1,562.50 |
| PENICILLIN V TAB 500 MG | 14,310 | 13.46 | 192,628.71 | 82,018.21 | 2.35 | 12.00 | 197.00 | 598.08 | 796.00 | 10,580.44 | 1,390.00 | 18,710.96 | 1,068.00 | 14,645.70 | 1,193.00 | 16,059.12 |
| PERIPHERAL NERVE THERAPY OF SERENIDA | 262,000 | 0.43 | 113,830.00 | 20,968.14 | 5.43 | 12.00 | 3,590.00 | 10,767.12 | 14,358.00 | 6,238.17 | 25,424.00 | 1,046.05 | 19,891.00 | 8,642.11 | 21,834.00 | 9,486.29 |
| PERPHENAZINE TAB 8 MG | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 12.00 | 54.00 | 158.86 | 214.00 | 1,391.00 | 379.00 | 603.50 | 296.50 | 1,927.25 | 325.00 | 2,112.50 |
| PETHIDINE INJ 50 MG/1 ML | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 12.00 | 4.00 | 11.30 | 16.00 | 182.84 | 27.00 | 308.54 | 21.50 | 246.69 | 23.00 | 262.83 |
| PGS INJ 1,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 12.00 | 11.00 | 32.67 | 44.00 | 570.24 | 78.00 | 1,010.88 | 61.00 | 790.56 | 67.00 | 868.32 |
| PGS INJ 5,000,000 IU | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 12.00 | 137.00 | 410.96 | 548.00 | 257.56 | 637.00 | 299.39 | 592.50 | 276.48 | 500.00 | 235.00 |
| PHENACOPYRINE HCL 100 MG. | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 12.00 | 274.00 | 821.92 | 1,095.00 | 104.12 | 1,941.00 | 184.40 | 1,515.50 | 144.26 | 1,667.00 | 193.37 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,700.00 | 4,429.80 | 2.52 | 12.00 | 1,192.00 | 3,575.34 | 4,768.00 | 612.21 | 8,442.00 | 1,083.95 | 6,605.00 | 846.08 | 7,250.00 | 930.90 |
| PHENOBARBITOL TAB 30 MG | 740 | 106.55 | 78,850.00 | 19,005.36 | 4.06 | 12.00 | 11.00 | 30.41 | 42.00 | 4,475.27 | 73.00 | 7,778.45 | 57.50 | 6,126.86 | 62.00 | 6,606.35 |
| PHENOBARBITONE INJ 200 MG/ML | 130 | 117.70 | 15,301.00 | 63,142.79 | 7.22 | 12.00 | 2.00 | 5.34 | 8.00 | 941.60 | 13.00 | 1,530.10 | 10.50 | 1,235.85 | 11.00 | 1,294.70 |
| PHENYLEPHRINE HCl OPTH-10% 5 ML | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 12.00 | 1,911.00 | 5,732.88 | 7,644.00 | 21,617.16 | 13,536.00 | 38,279.68 | 10,590.00 | 29,946.42 | 11,625.00 | 32,875.39 |
| PHENYNTON BASE TAB 50 MG | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 12.00 | 66.00 | 196.03 | 265.00 | 87,741.48 | 464.00 | 66,585.72 | 363.50 | 52,163.60 | 388.00 | 57,114.48 |
| PHENYNTON SOD INJ 250 MG/5 ML | 471,700 | 3.38 | 1,582,769.30 | 314,359.34 | 5.07 | 12.00 | 6,462.00 | 19,384.93 | 25,847.00 | 37,276.50 | 45,771.00 | 154,553.04 | 35,909.00 | 120,914.77 | 38,309.00 | 132,733.08 |
| PHENYNTON SODIUM CAP 100 MG | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 35.00 | 102.74 | 138.00 | 88.32 | 244.00 | 166.16 | 191.00 | 122.24 | 209.00 | 133.76 |
| PHOSPHORIC ACID | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 12.00 | 2.00 | 3.53 | 6.00 | 374.73 | 10.00 | 62.46 | 8.00 | 489.64 | 8.00 | 489.64 |
| PHOSPHORIC ACID 2.0%, 15 ML, ED. | 710,280 | 0.73 | 515,930.91 | 114,925.71 | 4.51 | 12.00 | 9,730.00 | 29,189.59 | 38,920.00 | 28,270.58 | 68,920.00 | 50,861.89 | 53,920.00 | 39,166.24 | 59,190.00 | 42,994.24 |
| PHOGLIZATONE TAB 30 MG | 52,000 | 1.74 | 90,480.00 | 18,270.00 | 4.95 | 12.00 | 713.00 | 2,136.99 | 2,850.00 | 4,959.00 | 5,047.00 | 8,781.78 | 3,945.50 | 6,870.39 | 4,334.00 | 7,541.16 |
| PHOGLIZATONE TAB 60 MG | 63,000 | 0.19 | 11,970.00 | 2,960.00 | 5.73 | 12.00 | 864.00 | 2,589.04 | 3,454.00 | 6,562.26 | 6,114.00 | 11,611.66 | 4,764.00 | 908.96 | 5,250.00 | 997.50 |
| PHOGLIZATONE TAB 100 MG | 5 | 941.60 | 4,708.00 | 4,708.00 | 6.00 | 12.00 | 1.00 | 0.21 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 84.00 | 941.60 |
| PODOPHYLLIN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 12.00 | 14.00 | 41.10 | 56.00 | 1,400.00 | 98.00 | 1,400.00 | 77.00 | 1,925.00 | 100.00 | 2,100.00 |
| POLIO (INACTIVATED) VACCINE WHO/INTL | 3,330 | 278.08 | 929,336.20 | 153,033.83 | 6.07 | 12.00 | 46.00 | 136.85 | 183.00 | 51,071.63 | 324.00 | 90,421.90 | 253.50 | 70,746.76 | 278.00 | 77,584.22 |
| POLIO VACCINE ORAL (IBIVALENT) | 22,700 | 6.29 | 142,794.35 | 311,000.00 | 4.50 | 12.00 | 311.00 | 932.88 | 1,244.00 | 13,857.97 | 2,203.00 | 13,857.97 | 1,244.00 | 10,841.68 | 1,892.00 | 11,901.63 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.67 | 12.00 | 548.00 | 1,643.84 | 2,192.00 | 3,283.36 | 3,882.00 | 6,403.00 | 581.52 | 3,037.00 | 454.94 | 3,334.00 |
| POLYETHYLENE GLYCOL 4000 (6s) | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 12.00 | 357.00 | 1,068.49 | 1,426.00 | 294.52 | 2,524.00 | 521.30 | 1,975.00 | 407.91 | 2,167.00 | 447.57 |
| POLY-OPH EYE DROPS 5 ML | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRUB 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 12.00 | 12,903.00 | 38,724.66 | 51,634.00 | 8,989.18 | 91,434.00 | 15,935.84 | 71,534.00 | 12,467.51 | 78,525.00 | 13,685.96 |
| POVIDONE IODINE SOL. 10 % | 2,255,850 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 12.00 | 30,903.00 | 92,706.16 | 123,610.00 | 21,878.58 | 218,891.00 | 38,743.01 | 171,250.50 | 30,310.79 | 187,988.00 | 33,273.38 |
| PRAMIPEXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.84 | 12.00 | 151.00 | 452.47 | 604.00 | 8,976.11 | 1,069.00 | 15,886.52 | 865.50 | 12,431.32 | 918.00 | 13,642.50 |
| PRAZOSIN/TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 12.00 | 3.00 | 8.22 | 12.00 | 72.03 | 20.00 | 120.05 | 16.00 | 96.04 | 17.00 | 102.05 |
| PRAZOSIN (as HCL) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,267.00 | 4.98 | 12.00 | 1,076.00 | 3,228.03 | 4,303.00 | 731.51 | 7,616.00 | 1,295.06 | 5,960.50 | 1,013.29 | 6,542.00 | 1,112.14 |
| PREDNICARATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 34,289.74 | 7.33 | 12.00 | 53.00 | 158.22 | 212.00 | 2,833.82 | 374.00 | 2,229.57 | 293.00 | 1,746.70 | 321.00 | 1,913.62 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 ML | 948 | 57.00 | 54,038.88 | 16,095.88 | 3.36 | 12.00 | 13.00 | 38.96 | 52.00 | 2,964.26 | 5,244.28 | 72.00 | 4,104.22 | 79.00 | 4,503.24 | 4,503.24 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 12.00 | 6,042.00 | 18,123.29 | 24,168.00 | 4,888.20 | 42,792.00 | 8,301.65 | 33,479.00 | 6,494.93 | 36,750.00 | 7,129.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 12.00 | 934.00 | 2,800.77 | 3,125.00 | 70,345.31 | 6,614.00 | 124,588.64 | 5,174.50 | 97,456.97 | 5,680.00 | 106,977.60 |
| PREMARN TAB. 0.625 MG. | 24,600 | 3.66 | 90,000.00 | 6,236.25 | 14.44 | 14.44 | 337.00 | 1,010.96 | 1,348.00 | 4,935.00 | 2,041.00 | 7,472.05 | 1,894.50 | 6,203.52 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 12.00 | 4.00 | 10.27 | 15.00 | 10.50 | 25.00 | 17.50 | 20.00 | 14.00 | 21.00 | 14.70 |
| PROCTOSEDRYL SUPPOSITORY | 22,164 | 5.23 | 115,996.56 | 251,944.06 | 4.60 | 12.00 | 304.00 | 910.85 | 1,215.00 | 6,358.77 | 2,151.00 | 11,257.38 | 1,883.00 | 8,808.08 | 1,847.00 | 9,666.38 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,789.73 | 5.06 | 12.00 | 84.00 | 251.51 | 338.00 | 3,834.71 | 594.00 | 6,779.22 | 465.00 | 5,306.97 | 510.00 | 5,820.54 |
| PROLUTON DEPOT INJ. 250 MG./1 ML. | 140 | 103.26 | 14,457.24 | 9,292.95 | 1.56 | 12.00 | 2.00 | 5.75 | 8.00 | 826.04 | 14.00 | 1,445.57 | 11.00 | 1,135.81 | 12.00 | 1,238.06 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,847.79 | 1.27 | 12.00 | 44.00 | 129.45 | 174.00 | 115.85 | 307.00 | 204.39 | 240.50 | 820.20 | 3,000.00 | 900.00 |
| PROPYLENE GLYCOL (P) | 720 | 99.50 | 71,640.00 | 13,930.00 | 5.14 | 12.00 | 10.00 | 28.59 | 40.00 | 3,980.00 | 70.00 | 6,965.00 | 55.00 | 5,472.50 | 60.00 | 5,970.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,966.64 | 17,029.91 | 5.87 | 12.00 | 3,828.00 | 10,562.19 | 14,111.00 | 5,478.17 | 24,987.00 | 9,700.45 | 19,549.00 | 7,589.31 | 21,459.00 | 8,330.81 |
| PROSTAGUPT CAP | 36,640 | 15.66 | 604,366.59 | 78,080.41 | 7.75 | 12.00 | 530.00 | 1,897.96 | 2,118.00 | 33,193.89 | 3,750.00 | 58,710.85 | 2,934.00 | 45,935.37 | 3,220.00 | 50,413.05 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML. | 1,255 | 192.88 | 242,086.00 | 45,114.56 | 5.37 | 12.00 | 18.00 | 51.58 | 70.00 | 1,350.69 | 123.00 | 23,724.40 | 96.50 | 18,613.04 | 105.00 | 20,252.53 |
| PROTHIONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | 4,541.00 | 6.00 | 12.00 | 6.00 | 16.44 | 23.00 | 416.30 | 40.00 | 724.00 | 31.50 | 570.15 | 34.00 | 615.40 |
| PROTHIONAMIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.03 | 12.00 | 1.00 | 2.30 | 4.00 | 221.64 | 6.00 | 332.47 | 5.00 | 277.05 | 5.00 | 277.05 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 12.00 | 1,261.00 | 3,780.82 | 5,042.00 | 6,320.24 | 8,926.00 | 6,428.16 | 6,965.00 | 5,029.20 | 7,667.00 | 5,520.24 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 12.00 | 6.00 | 17.30 | 24.00 | 11,289.20 | 42.00 | 19,773.60 | 33.00 | 15,536.40 | 36.00 | 16,948.80 |
| PYRAMIDATE TAB 500 MG | 118,672 | 1.41 | 167,188.00 | 32,063.99 | 5.21 | 12.00 | 1,628.00 | 4,876.93 | 6,503.00 | 9,160.49 | 11,516.00 | 16,222.08 | 9,099.50 | 12,691.28 | 9,890.00 | 13,931.61 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,208.53 | 8.19 | 12.00 | 509.00 | 1,526.30 | 2,036.00 | 10,420.11 | 3,604.00 | 18,445.03 | 2,820.00 | 14,432.57 | 3,095.00 | 15,840.00 |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 12.00 | 42.00 | 123.29 | 166.00 | 286.43 | 292.00 | 488.66 | 228.00 | 367.55 | 250.00 | 401.25 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,137.77 | 11.43 | 12.00 | 34.00 | 100.60 | 135.00 | 3,476.95 | 238.00 | 6,129.73 | 186.50 | 4,803.34 | 204.00 | 5,254.05 |
| RANITIDINE INJ. 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 12.00 | 53.00 | 157.40 | 211.00 | 730.62 | 373.00 | 1,291.57 | 292.00 | 1,011.10 | 320.00 | 1,108.05 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 12.00 | 2,891.00 | 8,871.23 | 11,563.00 | 3,700.16 | 20,475.00 | 5,592.00 | 16,019.00 | 5,126.08 | 17,584.00 | 5,628.88 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | 7,102.00 | 6.00 | 12.00 | 1.00 | 2.30 | 4.00 | 808.92 | 6.00 | 1,213.38 | 5.00 | 1,011.15 | 5.00 | 1,011.15 |
| RIBAVIRIN CAP 200 MG | 4,760 | 2.79 | 13,280.40 | 4,152.97 | 9.37 | 12.00 | 66.00 | 195.62 | 262.00 | 1,956.00 | 463.00 | 7,524.66 | 382.50 | 6,146.16 | 387.00 | 6,533.66 |
| RIFAMPICIN CAP 300 MG | 138,300 | 3.72 | 513,636.00 | 21,161.21 | 6.44 | 12.00 | 1,909.00 | 5,724.66 | 7,634.00 | 21,318.75 | 13,518.00 | 37,750.45 | 10,576.00 | 29,534.60 | 11,609.00 | 32,419.36 |
| RIFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 12.00 | 502.00 | 1,504.11 | 2,007.00 | 7,475.25 | 3,552.00 | 13,229.74 | 2,719.50 | 10,352.50 | 3,050.00 | 11,360.00 |
| RILPIVIDINE TAB 25 MG | 3,780 | 6.42 | 24,287.60 | 18,586.03 | 9.43 | 12.00 | 52.00 | 155.34 | 208.00 | 1,335.36 | 367.00 | 2,365.14 | 287.50 | 1,845.75 | 315.00 | 2,022.30 |
| RINGER ACETATE INF. 1000 ML | 4,370 | 40.06 | 175,072.05 | 18,586.03 | 9.43 | 12.00 | 60.00 | 179.59 | 240.00 | 9,614.94 | 425.00 | 17,026.46 | 392.50 | 13,320.70 | 385.00 | 14,622.72 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 12.00 | 126.00 | 376.85 | 503.00 | 20,865.90 | 671.00 | 28,794.52 | 597.00 | 23,440.21 | 546.00 | 27,163.06 |
| RISEDRONATE TAB 150 MG | 478 | 828.09 | 394,872.80 | 32,696.93 | 12.08 | 12.00 | 7.00 | 19.64 | 27.00 | 22,304.53 | 47.00 | 38,826.41 | 37.00 | 30,955.47 | 40.00 | 33,043.75 |
| RISPERIDONE SOL. 1 MG/ML. 30 ML | 733 | 796.52 | 584,531.96 | 182,489.59 | 3.04 | 12.00 | 11.00 | 30.12 | 42.00 | 31,774.00 | 73.00 | 55,226.24 | 57.50 | 43,500.12 | 62.00 | 46,904.48 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 12.00 | 4,117.00 | 12,350.96 | 16,468.00 | 38,487.13 | 29,162.00 | 59,299.96 | 22,815.00 | 46,393.55 | 25,045.00 | 50,928.18 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 12.00 | 56.00 | 165.21 | 222.00 | 7,613.49 | 391.00 | 13,409.35 | 306.50 | 10,511.42 | 335.00 | 11,488.83 |
| RITUXIMAB INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 12.00 | 1.00 | 0.82 | 2.00 | 56,618.60 | 3.00 | 83,427.90 | 2.50 | 69,623.25 | 2.00 | 56,618.60 |
| RIVAROXABAN TAB 20 MG | 6,074 | 80.66 | 500,647.88 | 66,863.02 | 8.24 | 12.00 | 84.00 | 249.62 | 334.00 | 30,279.28 | 591.00 | 53,578.00 | 462.50 | 41,928.64 | 507.00 | 46,962.85 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,067.16 | 70,777.92 | 2.56 | 12.00 | 20.00 | 59.18 | 80.00 | 10,860.40 | 140.00 | 17,605.70 | 110.00 | 13,833.05 | 120.00 | 15,090.60 |
| ROACUTAMIDE BR INJ 50 MG/5 ML | 80 | 232.04 | 18,563.96 | 3,480.56 | 5.33 | 12.00 | 2.00 | 3.29 | 6.00 | 1,392.22 | 9.00 | 2,088.33 | 7.50 | 1,740.28 | 7.00 | 1,624.26 |
| ROSUVASATIN TAB 10 MG | 46,676 | 10.90 | 509,341.64 | 85,713.76 | 5.87 | 12.00 | 640.00 | 1,918.19 | 2,559.00 | 29,922.80 | 4,530.00 | 49,393.81 | 3,544.50 | 38,648.21 | 3,890.00 | 42,415.44 |
| ROVATINEX CAP | 162,900 | 3.27 | 532,710.60 | 137,493.83 | 3.94 | 12.00 | 2,232.00 | 6,694.52 | 8,927.00 | 29,192.80 | 15,807.00 | 51,691.57 | 12,367.00 | 40,442.19 | 13,575.00 | 44,392.55 |
| ROXITHROMYON TAB 150 MG | 42,800 | 0.71 | 30,466.00 | 5,194.58 | 5.86 | 12.00 | 587.00 | 1,758.90 | 2,346.00 | 1,689.94 | 4,154.00 | 2,956.91 | 3,350.00 | 2,313.42 | 3,567.00 | 2,538.07 |
| RUXTILIN TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | 1.00 | 3.46 | 6.00 | 16,371.00 | 9.00 | 24,556.50 | 7.50 | 20,463.75 | 7.00 | 19,099.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,462.50 | 1,814,462.50 | 6.00 | 12.00 | 19.00 | 54.66 | 74.00 | 100,954.50 | 130.00 | 177,352.50 | 102.00 | 139,153.50 | 111.00 | 151,431.75 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 3,609 | 38.23 | 137,961.52 | 28,944.29 | 4.77 | 12.00 | 50.00 | 148.32 | 189.00 | 7,607.19 | 351.00 | 13,417.70 | 275.00 | 10,512.45 | 301.00 | 11,506.35 |
| SALBUTAMOL NEBULIZER SOL. | 33,117 | 4.68 | 154,993.46 | 40,603.19 | 3.82 | 12.00 | 454.00 | 1,360.97 | 1,815.00 | 8,484.52 | 3,214.00 | 15,642.09 | 2,814.50 | 11,761.00 | 2,760.00 | 12,917.29 |
| SALBUTAMOL SYRUP 2 MG/5 ML 60 ML. | 3,030 | 5.75 | 17,422.50 | 3,450.00 | 5.05 | 12.00 | 42.00 | 124.52 | 167.00 | 960.25 | 295.00 | 1,696.25 | 231.00 | 1,328.25 | 253.00 | 1,454.75 |
| SALBUTAMOL TAB 2 MG | 148,000 | 0.10 | 14,712.00 | 2,440.92 | 6.03 | 12.00 | 2,042.00 | 6,123.29 | 8,166.00 | 806.30 | 14,459.00 | 1,427.66 | 11,212.50 | 1,118.98 | 12,417.00 | 1,23 |

| Item | unit per year | unit price (avg) | value of item order (billion) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (TMB) | Max (Unit) | Max (TMB) | AVG Q (unit) | AVG Inventory (TMB) | Procurement Vol per time | Procurement Value per time (TMB) |
|---------------------------------------|---------------|------------------|-------------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.38 | 279,254.88 | 8.10 | 12.00 | 66.00 | 195.82 | 282.00 | 124,370.24 | 464.00 | 220,258.74 | 363.00 | 172,314.49 | 398.00 | 186,928.83 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,599.08 | 7.47 | 12.00 | 66.00 | 193.19 | 259.00 | 146,889.14 | 487.00 | 262,711.72 | 398.00 | 205,800.43 | 392.00 | 225,345.72 |
| SERETIDE INHALER 25/50 MCG | 1,458 | 386.04 | 562,849.96 | 143,498.50 | 3.92 | 12.00 | 20.00 | 59.92 | 80.00 | 34,983.40 | 142.00 | 54,818.03 | 111.00 | 42,850.72 | 122.00 | 47,097.18 |
| SERTRALINE TAB 50 MG | 278,100 | 2.29 | 637,993.01 | 120,625.02 | 5.29 | 12.00 | 3,910.00 | 11,428.77 | 15,299.00 | 34,968.08 | 26,985.00 | 61,867.84 | 21,112.00 | 48,402.86 | 23,175.00 | 55,132.75 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,295.49 | 1,198,955.00 | 218,961.86 | 5.48 | 12.00 | 4.00 | 9.37 | 14.00 | 73,618.62 | 23.00 | 120,945.20 | 18.50 | 97,282.01 | 19.00 | 99,911.25 |
| SILVERNAP TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 12.00 | 366.00 | 1,096.44 | 4,363.00 | 60,817.74 | 1,566.00 | 65,099.51 | 1,514.50 | 62,988.62 | 1,200.00 | 49,884.68 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,988.35 | 6.47 | 12.00 | 1,942.00 | 35,523.29 | 47,386.00 | 24,597.07 | 83,876.00 | 43,556.64 | 65,621.00 | 34,076.85 | 72,034.00 | 37,407.11 |
| SIMETHICONE SUSP 40 MG/0.6 ML 15ML | 2,116 | 10.20 | 21,383.20 | 4,100.40 | 5.26 | 12.00 | 29.00 | 86.96 | 116.00 | 10,630.20 | 206.00 | 1,642.20 | 161.00 | 1,642.20 | 177.00 | 1,805.40 |
| SIMETHICONE TAB. 80 MG. | 806,500 | 0.24 | 193,950.00 | 35,220.00 | 5.50 | 12.00 | 11,048.00 | 33,143.84 | 44,192.00 | 10,630.20 | 18,781.68 | 61,224.50 | 14,693.88 | 67,209.00 | 67,209.00 | 16,130.16 |
| SIMVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,950,132.01 | 494,988.39 | 3.94 | 12.00 | 54,576.00 | 163,726.03 | 218,303.00 | 106,857.55 | 386,576.00 | 189,225.46 | 302,439.50 | 148,041.40 | 332,000.00 | 162,511.00 |
| SMOF KABIVEN 1100 KCAL 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 12.00 | 5.00 | 13.19 | 19.00 | 21,617.57 | 32.00 | 36,408.53 | 25.50 | 29,013.05 | 27.00 | 30,719.70 |
| SMOF KABIVEN PERLINE 1000 KCAL, 144 | 686 | 1,045.40 | 726,209.00 | 169,075.80 | 4.30 | 12.00 | 10.00 | 28.60 | 39.00 | 40,682.75 | 68.00 | 70,951.46 | 53.50 | 55,622.10 | 56.00 | 60,517.42 |
| SODAMINT TAB. 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 12.00 | 13,918.00 | 41,753.42 | 56,672.00 | 4,342.42 | 98,585.00 | 6,076.02 | 77,128.50 | 6,076.02 | 84,687.00 | 6,604.03 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 12.00 | 1.00 | 1.23 | 3.00 | 360.00 | 4.00 | 480.00 | 3.50 | 420.00 | 3.00 | 360.00 |
| SODIUM BENZOATE | 450 | 0.14 | 66.00 | 97.48 | 0.67 | 12.00 | 7.00 | 18.49 | 26.00 | 3.76 | 45.00 | 6.50 | 35.50 | 5.13 | 38.00 | 5.49 |
| SODIUM BICARB. INJ. 7.5% IN 50 ML | 2,650 | 26.00 | 68,900.00 | 8,450.00 | 8.15 | 12.00 | 37.00 | 108.90 | 146.00 | 3,796.00 | 258.00 | 6,708.00 | 202.00 | 5,252.00 | 221.00 | 5,746.61 |
| SODIUM BICARB. INJ. 7.5% IN 10 ML | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 12.00 | 6.00 | 18.44 | 23.00 | 228.28 | 40.00 | 397.00 | 31.50 | 312.64 | 34.00 | 337.45 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 12.00 | 19.00 | 55.48 | 75.00 | 5.33 | 132.00 | 9.39 | 103.50 | 7.36 | 113.00 | 8.04 |
| SODIUM CHLORIDE BP. (6s) | 125,000 | 0.05 | 5,750.00 | 4,026.00 | 1.43 | 12.00 | 1,713.00 | 5,136.99 | 6,850.00 | 315.10 | 12,130.00 | 597.98 | 9,490.00 | 436.54 | 10,417.00 | 479.18 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 12.00 | 3,343.00 | 10,027.40 | 13,371.00 | 5,348.40 | 23,677.00 | 9,470.80 | 18,524.00 | 7,409.60 | 20,334.00 | 8,133.60 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 12.00 | 74.00 | 221.92 | 296.00 | 44.14 | 524.00 | 78.13 | 410.00 | 61.13 | 450.00 | 67.10 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,873.00 | 30,079.69 | 1.56 | 12.00 | 12.00 | 34.52 | 47.00 | 2,628.25 | 82.00 | 4,985.46 | 64.50 | 3,606.86 | 70.00 | 3,914.42 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,660 | 16.01 | 2,604,891.46 | 347,350.88 | 7.50 | 12.00 | 2,229.00 | 6,684.66 | 8,914.00 | 142,751.77 | 15,844.00 | 252,770.24 | 12,349.00 | 197,761.00 | 13,555.00 | 217,074.29 |
| SODIUM HYDROXIDE SOLUTION | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 12.00 | 220.00 | 697.53 | 878.00 | 263.40 | 1,554.00 | 466.20 | 1,216.00 | 364.80 | 1,334.00 | 400.20 |
| SODIUM LAURYL SULPHATE (6s) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 12.00 | 985.00 | 2,954.79 | 14,479.00 | 20.00 | 900.00 | 35.00 | 1,575.00 | 27.50 | 1,237.50 | 1,350.00 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 12.00 | 14.00 | 41.10 | 56.00 | 71.90 | 88.00 | 125.53 | 77.00 | 98.87 | 84.00 | 645.89 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 173,703.60 | 0.67 | 12.00 | 13.00 | 36.99 | 50.00 | 33.33 | 66.00 | 56.67 | 69.00 | 46.00 | 75.00 | 50.00 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 17,703.60 | 2.95 | 12.00 | 14.00 | 41.30 | 56.00 | 26,593.65 | 98.00 | 50,038.88 | 77.00 | 39,316.26 | 84.00 | 42,890.47 |
| SODIUM VALPROATE ORAL SOL. 60 ML | 1,543 | 229.98 | 354,853.73 | 58,652.72 | 6.05 | 12.00 | 22.00 | 63.41 | 86.00 | 19,777.98 | 151.00 | 27,252.21 | 118.50 | 27,252.21 | 129.00 | 29,666.97 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 54,133.00 | 4.83 | 12.00 | 3,155.00 | 9,464.38 | 12,620.00 | 15,396.40 | 22,347.00 | 27,263.34 | 17,483.50 | 21,329.87 | 19,192.00 | 23,414.24 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.00 | 2,707.00 | 8,130.96 | 10,828.00 | 127,718.81 | 18,373.00 | 216,713.86 | 14,600.50 | 172,216.33 | 15,666.00 | 184,784.15 |
| SOFOSBUVIR LEDIPASVIR TAB 400/90 MG | 84 | 199.98 | 16,797.98 | 5,987.00 | 2.82 | 12.00 | 2.00 | 3.45 | 6.00 | 1,199.85 | 9.00 | 1,799.78 | 7.50 | 1,499.82 | 7.00 | 1,399.83 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,863.80 | 85,148.07 | 4.40 | 12.00 | 124.00 | 369.86 | 484.00 | 20,575.86 | 874.00 | 36,403.44 | 684.00 | 28,489.65 | 750.00 | 31,238.65 |
| SORBITOL 70% SOLUTION | 590,000 | 0.04 | 20,900.00 | 6,660.00 | 3.14 | 12.00 | 7,535.00 | 22,602.74 | 30,138.00 | 1,145.24 | 53,369.00 | 2,026.02 | 41,753.50 | 1,586.63 | 45,834.00 | 1,741.69 |
| SPERSADOLINE EYE DROPS 5 ML. | 1,836 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 12.00 | 26.00 | 75.45 | 102.00 | 5,457.00 | 179.00 | 9,576.50 | 140.50 | 7,516.75 | 153.00 | 8,185.50 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,387.01 | 3,888.49 | 3.77 | 12.00 | 1,314.00 | 3,939.04 | 5,254.00 | 805.61 | 9,302.00 | 1,426.31 | 7,278.00 | 1,115.96 | 7,988.00 | 1,224.83 |
| SPIRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,857.10 | 18,810.84 | 6.63 | 12.00 | 2,247.00 | 6,739.73 | 8,987.00 | 6,831.06 | 15,914.00 | 12,096.30 | 12,450.50 | 9,463.68 | 13,687.00 | 10,388.35 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 12.00 | 105.00 | 313.15 | 419.00 | 1,047.50 | 740.00 | 1,850.00 | 579.50 | 1,448.75 | 635.00 | 1,587.50 |
| STAVUDINE CAP 30 MG (D4T) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 12.00 | 661.00 | 1,782.21 | 2,382.00 | 10,377.00 | 2,216.00 | 7,750.00 | 2,288.00 | 8,046.50 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,076.01 | 209.00 | 14.73 | 14.73 | 67.00 | 198.73 | 287.00 | 169.10 | 397.00 | 251.43 | 332.00 | 210.27 | 330.00 | 209.00 |
| STEARYL ALCOHOL(6s) | 140,000 | 0.11 | 15,578.20 | 4,461.20 | 3.50 | 12.00 | 1,918.00 | 5,753.42 | 7,672.00 | 853.74 | 13,585.00 | 1,511.74 | 10,628.50 | 1,182.74 | 11,687.00 | 1,298.30 |
| STREPTASE INJ 1.5 MU (HARNALIN) 4s | 19 | 5,921.05 | 112,900.00 | 20,902.17 | 5.38 | 12.00 | 1.00 | 0.78 | 2.00 | 11,842.11 | 3.00 | 17,763.16 | 2.50 | 14,802.63 | 2.00 | 11,842.11 |
| STREPTOMYCIN INJ 1 G (H119s) | 730 | 13.13 | 9,582.35 | 11,227.05 | 0.85 | 12.00 | 10.00 | 30.00 | 40.00 | 525.06 | 71.00 | 931.98 | 56.50 | 728.52 | 61.00 | 800.72 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 12.00 | 10.00 | 28.77 | 39.00 | 2,169.96 | 69.00 | 3,839.16 | 54.00 | 3,004.56 | 59.00 | 3,282.76 |
| SUCCIMER CAP 200 MG | 180 | 408.00 | 73,440.00 | 19,474.00 | 6.00 | 12.00 | 3.00 | 7.40 | 11.00 | 4,488.00 | 18.00 | 7,344.00 | 14.50 | 5,916.00 | 15.00 | 6,120.00 |
| SUCROYLCHOLINE CHLORIDE INJ.0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 12.00 | 17.00 | 50.75 | 68.00 | 10,200.00 | 120.00 | 18,000.00 | 94.00 | 14,100.00 | 103.00 | 15,450.00 |
| SUCROSE (m80s) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 12.00 | 19,789.00 | 57,534.25 | 76,714.00 | 1,665.79 | 136,946.00 | 2,949.80 | 106,280.00 | 2,307.79 | 116,687.00 | 2,533.34 |
| SULFASALAZINE TAB 500 MG.(SALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 12.00 | 873.00 | 2,617.81 | 3,491.00 | 6,182.00 | 11,619.18 | 4,636.50 | 9,090.29 | 5,194.94 | 84.00 | 5,617.75 |
| SULINDAC TAB 200 MG (CLINORL) | 1,000 | 6.69 | 6,697.50 | 5,015.63 | 1.33 | 12.00 | 14.00 | 41.10 | 56.00 | 374.50 | 96.00 | 665.38 | 77.00 | 514.94 | 84.00 | 561.75 |
| SULPERAZONE INJ 1 GM.(CEFERAZONE) 4s | 13,000 | 27.30 | 354,848.00 | 43,200.00 | 8.21 | 12.00 | 179.00 | 534.25 | 714.00 | 19,469.34 | 1,263.00 | 34,474.85 | 988.50 | 26,992.10 | 1,084.00 | 29,588.86 |
| SULPROSTONE 500 MCG INJ.(NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 12.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 1.00 | 781.10 |
| SWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,390.00 | 5.94 | 12.00 | 3.00 | 8.30 | 12.00 | 840.00 | 20.00 | 1,400.00 | 16.00 | 1,120.00 | 17.00 | 1,190.00 |
| SYMBICORT TURBU 120 DOSE 160/4.5 MCG | 3,164 | 886.90 | 2,806,149.90 | 458,689.43 | 6.12 | 12.00 | 44.00 | 130.03 | 175.00 | 155,207.41 | 308.00 | 273,165.03 | 241.50 | 214,186.22 | 264.00 | 234,141.46 |
| TALCIUM USP. | 10,350 | 0.04 | 444.01 | 12,771 | 3.87 | 12.00 | 142.00 | 425.34 | 568.00 | 24.37 | 1,005.00 | 33.74 | 786.50 | 33.74 | 863.00 | 37.02 |
| TAMOXIFEN TAB 20 MG | 55,800 | 2.35 | 131,365.00 | 16,692.73 | 7.48 | 12.00 | 765.00 | 2,293.15 | 3,059.00 | 7,200.98 | 5,415.00 | 12,747.08 | 4,237.00 | 9,974.03 | 4,650.00 | 10,946.25 |
| TAMSOLOSIN HCL TAB 0.4 MG (HARNAL OC | 74,130 | 11.67 | 865,169.96 | 186,570.88 | 4.64 | 12.00 | 1,016.00 | 3,046.41 | 4,063.00 | 47,419.20 | 7,194.00 | 83,961.05 | 5,628.50 | 65,690.13 | 6,178.00 | 72,103.33 |
| TAZACON INJ 4.5 GM (PIPERACILIN)TAZ | 8,746 | 88.81 | 776,742.17 | 121,814.71 | 6.38 | 12.00 | 120.00 | 359.42 | 480.00 | 42,629.34 | 849.00 | 75,400.65 | 664.50 | 50,015.00 | 729.00 | 64,743.32 |
| TDF/EFV/EMTRICITABINE 3000/600/200 MG | 214,620 | 23.67 | 5,079,340.00 | 171,464.99 | 23.62 | 12.00 | 2,940.00 | 8,620.00 | 1 | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | 6.00 | 12.00 | 29.00 | 86.30 | 116.00 | 2,320.00 | 204.00 | 4,060.00 | 160.00 | 3,200.00 | 175.00 | 3,500.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 239,400.00 | 10.23 | 12.00 | 2,940.00 | 8,629.86 | 11,774.00 | 134,223.60 | 20,849.00 | 237,678.60 | 16,311.50 | 185,951.10 | 17,905.00 | 204,117.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,589.85 | 3.11 | 12.00 | 8.00 | 21.53 | 30.00 | 638.51 | 52.00 | 1,108.76 | 41.00 | 872.63 | 44.00 | 936.49 |
| TERBUHALINE INJ 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3.87 | 12.00 | 30.00 | 86.59 | 120.00 | 729.58 | 212.00 | 1,286.92 | 166.00 | 1,009.25 | 182.00 | 1,106.53 |
| TERBUHALINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 10.00 | 12.00 | 137.00 | 410.96 | 548.00 | 60.28 | 97.00 | 1,066.91 | 11.00 | 4,380.71 | 12.00 | 4,789.86 |
| TETAGLOBULINE VACCINE INJ. | 142 | 399.16 | 56,690.04 | 16,927.23 | 2.99 | 12.00 | 3.00 | 5.84 | 8.00 | 3,193.24 | 14.00 | 5,958.17 | 15.00 | 1,099.13 | 16.00 | 1,172.40 |
| TETRAZOLINE EYE DROP 0.5% 10 ml. | 188 | 73.28 | 13,775.71 | 1,994.78 | 6.91 | 12.00 | 2.00 | 7.73 | 11.00 | 806.03 | 14.00 | 1,392.23 | 11.00 | 1,099.13 | 12.00 | 1,172.40 |
| TETRACYCLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 6.00 | 12.00 | 42.00 | 123.29 | 166.00 | 64.63 | 292.00 | 113.69 | 229.00 | 89.16 | 250.00 | 97.33 |
| TEPAFON N8000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 4.00 | 12.00 | 11.00 | 32.05 | 44.00 | 2,589.40 | 76.00 | 4,472.60 | 60.00 | 3,531.00 | 65.00 | 3,825.25 |
| THEOPHYLINE+GG 50+30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 0.11 | 5.00 | 1.00 | 0.21 | 2.00 | 64.20 | 2.00 | 64.20 | 2.00 | 64.20 | 1.00 | 32.10 |
| THEOPHYLINE TAB 200 MG | 530,200 | 1.03 | 544,598.97 | 108,598.05 | 5.02 | 12.00 | 7,264.00 | 21,789.04 | 29,054.00 | 29,843.04 | 51,448.00 | 52,845.21 | 40,251.00 | 41,344.12 | 44,184.00 | 45,383.93 |
| THOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 3.86 | 12.00 | 2.00 | 3.33 | 6.00 | 780.00 | 9.00 | 1,170.00 | 7.50 | 975.00 | 17.00 | 910.00 |
| THIOPENTAL TAB 90 MG | 8,040 | 38.47 | 309,296.64 | 77,287.26 | 4.00 | 12.00 | 111.00 | 330.41 | 442.00 | 17,003.62 | 781.00 | 30,044.86 | 611.50 | 23,524.24 | 670.00 | 25,774.72 |
| TIENAM INJ 500 MG (Original) | 1,950 | 429.75 | 838,017.63 | 124,028.40 | 6.76 | 12.00 | 27.00 | 80.14 | 108.00 | 46,413.28 | 190.00 | 81,653.00 | 149.00 | 64,033.14 | 163.00 | 70,049.68 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,528.80 | 239,541.16 | 1.94 | 12.00 | 4.00 | 9.45 | 14.00 | 28,275.73 | 24.00 | 48,472.67 | 19.00 | 38,374.20 | 20.00 | 40,323.90 |
| TIMOLOL EYE DROPS 0.5% 5 ML. | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 5.77 | 12.00 | 83.00 | 248.55 | 332.00 | 13,654.16 | 587.00 | 24,141.54 | 459.50 | 18,897.85 | 504.00 | 20,728.00 |
| TINCTURE ASA FETIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 2.00 | 12.00 | 74.00 | 221.92 | 296.00 | 72.36 | 524.00 | 128.09 | 410.00 | 100.22 | 450.00 | 110.00 |
| TINCTURE BENZOEN CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 2.00 | 12.00 | 81.00 | 210.91 | 322.00 | 487.67 | 569.00 | 879.42 | 446.50 | 688.55 | 488.00 | 754.23 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 4.82 | 12.00 | 8,066.00 | 24,267.67 | 32,384.00 | 6,520.88 | 57,346.00 | 15,068.88 | 44,866.00 | 11,804.88 | 49,250.00 | 12,958.06 |
| TINCTURE SENEGA | 60,300 | 1.78 | 107,198.99 | 39,199.99 | 1.73 | 12.00 | 827.00 | 2,478.08 | 3,336.00 | 5,877.33 | 5,852.00 | 10,403.55 | 4,579.00 | 8,140.44 | 5,025.00 | 8,933.33 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 1.70 | 12.00 | 20.00 | 610.27 | 815.00 | 1,401.23 | 1,442.00 | 2,479.23 | 1,128.50 | 1,940.23 | 1,238.00 | 1,228.49 |
| TIOPIPIUM BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 5.23 | 12.00 | 326.00 | 976.21 | 1,302.00 | 40,188.76 | 2,304.00 | 71,117.44 | 1,803.00 | 56,653.10 | 1,978.00 | 61,054.82 |
| TOBRADEX EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 3.91 | 12.00 | 20.00 | 57.53 | 78.00 | 6,813.91 | 137.00 | 11,968.02 | 107.50 | 9,390.97 | 117.00 | 10,220.87 |
| TOBRAMYCIN EYE ONT 3.5 GM | 3 | 92.02 | 276.06 | 138.03 | 2.00 | 3.00 | 1.00 | 0.12 | 2.00 | 184.04 | 2.00 | 184.04 | 2.00 | 184.04 | 1.00 | 92.02 |
| TOLPERISONE HCl TAB 50 MG | 1,359,000 | 0.31 | 427,700.00 | 59,835.04 | 7.27 | 12.00 | 18,803.00 | 55,908.22 | 74,412.00 | 23,435.94 | 131,770.00 | 41,500.76 | 103,091.00 | 32,468.35 | 113,167.00 | 36,641.77 |
| TOLTERODINE CAP 4 MG (DETRUSTOL) | 3,360 | 48.86 | 167,513.84 | 57,582.88 | 2.91 | 12.00 | 47.00 | 188.06 | 186.00 | 9,273.09 | 327.00 | 16,302.69 | 286.50 | 12,787.89 | 280.00 | 13,959.49 |
| TOPICORNE CREAM 300 GM | 30,140 | 2.07 | 66,300.00 | 57,150.00 | 1.89 | 12.00 | 40.00 | 139.18 | 176.00 | 5,280.00 | 3,715.00 | 9,346.00 | 2,296.00 | 7,312.50 | 2,675.00 | 8,025.00 |
| TOPROMATE TAB 50 MG (TOPAMAX) | 32,800 | 2.27 | 74,456.00 | 52,088.75 | 13.19 | 12.00 | 423.00 | 1,287.40 | 1,691.00 | 37,662.86 | 2,761.00 | 61,478.14 | 2,226.00 | 48,565.50 | 2,338.00 | 52,059.36 |
| TRACE ELEMENT SOLUTION, INFANT | 310 | 214.00 | 66,340.00 | 19,807.13 | 7.75 | 12.00 | 5.00 | 12.74 | 16.00 | 3,852.00 | 31.00 | 6,634.00 | 31.00 | 5,243.00 | 26.00 | 5,564.00 |
| TRAMADOL HCl CAP 50 MG. | 460,750 | 0.30 | 138,225.00 | 19,807.13 | 4.25 | 12.00 | 6,312.00 | 18,934.93 | 25,247.00 | 7,573.22 | 44,708.00 | 34,977.50 | 13,410.85 | 34,977.50 | 10,492.04 | 38,396.00 |
| TRAMADOL INJ 100 MG/2 ML | 2,590 | 3.98 | 10,308.20 | 1,213.90 | 8.49 | 12.00 | 36.00 | 106.44 | 143.00 | 569.14 | 252.00 | 1,002.96 | 197.50 | 786.05 | 216.00 | 859.68 |
| TRANEXAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,957.16 | 4.58 | 12.00 | 366.00 | 1,101.37 | 1,470.00 | 3,506.33 | 2,602.00 | 6,206.45 | 2,038.00 | 4,856.39 | 2,234.00 | 5,328.67 |
| TRANEXAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 3.99 | 12.00 | 116.00 | 345.62 | 462.00 | 5,719.79 | 817.00 | 10,114.87 | 639.50 | 7,917.33 | 701.00 | 8,678.73 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 2.00 | 6.00 | 1.00 | 0.25 | 2.00 | 30,673.62 | 2.00 | 30,673.62 | 2.00 | 30,673.62 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,948.44 | 877,035.77 | 2.87 | 12.00 | 1.00 | 2.30 | 4.00 | 179,953.53 | 6.00 | 269,930.30 | 5.00 | 224,941.91 | 5.00 | 224,941.91 |
| TRAVAPROST EYE DROP 0.004% 2.5 ML | 698 | 334.92 | 233,773.60 | 60,595.24 | 3.86 | 12.00 | 10.00 | 28.68 | 39.00 | 13,061.85 | 69.00 | 23,109.42 | 54.00 | 18,065.64 | 59.00 | 19,760.23 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 8.82 | 12.00 | 1,329.00 | 3,986.30 | 5,316.00 | 7,974.00 | 9,413.00 | 14,119.50 | 7,364.50 | 11,046.75 | 8,084.00 | 12,126.00 |
| TRETINOIN CAP 10 MG | 1,200 | 97.81 | 117,372.28 | 2,340.00 | 6.00 | 12.00 | 17.00 | 49.32 | 67.00 | 832.80 | 117.00 | 11,444.28 | 92.00 | 8,998.92 | 100.00 | 9,781.44 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 6.49 | 12.00 | 87.00 | 259.93 | 347.00 | 832.80 | 615.00 | 1,476.00 | 481.00 | 1,154.40 | 528.00 | 1,267.20 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOS | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 4.00 | 12.00 | 22.00 | 66.75 | 88.00 | 8,624.00 | 156.00 | 15,288.00 | 122.00 | 11,956.00 | 134.00 | 13,132.00 |
| TRIAMCINOLONE TL INJ 10 MCG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 3.28 | 12.00 | 3.00 | 6.04 | 10.00 | 2,126.61 | 12.00 | 2,951.93 | 11.00 | 2,339.27 | 9.00 | 1,913.95 |
| TRIE TANOLAMINE | 3,150 | 0.43 | 1,348.20 | 1,875.00 | 6.00 | 12.00 | 44.00 | 129.45 | 174.00 | 74.47 | 307.00 | 131.40 | 246.50 | 102.93 | 263.00 | 112.56 |
| TRIFERDINE TAB 150 (p. Neaurvent)mg | 440,460 | 0.83 | 367,048.98 | 77,774.99 | 4.72 | 12.00 | 6,034.00 | 18,101.10 | 24,136.00 | 20,113.33 | 42,738.00 | 35,615.83 | 33,437.50 | 27,864.58 | 36,705.00 | 30,587.50 |
| TRIMEZAZINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 3.87 | 12.00 | 40.00 | 119.18 | 160.00 | 400.00 | 282.00 | 705.00 | 221.00 | 552.50 | 242.00 | 605.00 |
| TRIPTOLELIN PAMOATE INJ 11.25 MG | 200 | 75.00 | 15,000.00 | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 1.00 | 7,799.23 |
| TRYPATAN BULJE | 40 | 320.00 | 12,800.00 | 3,200.00 | 6.00 | 12.00 | 3.00 | 8.22 | 12.00 | 900.00 | 20.00 | 1,500.00 | 16.00 | 1,200.00 | 17.00 | 1,275.00 |
| TUBERCULIN TEST (PPD) | 6,750 | 0.43 | 2,898.00 | 1,629.70 | 1.58 | 12.00 | 95.00 | 277.40 | 371.00 | 159.79 | 666.00 | 290.77 | 513.50 | 219.78 | 563.00 | 290.96 |
| TWEEN 80 | 31,740 | 13.20 | 419,102.95 | 52,153.49 | 8.04 | 12.00 | 435.00 | 1,304.38 | 1,740.00 | 22,975.40 | 3,080.00 | 40,669.10 | 2,410.00 | 31,822.25 | 2,645.00 | 34,925.25 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 5.51 | 12.00 | 38.00 | 111.16 | 150.00 | 56,806.02 | 284.00 | 99,978.60 | 207.00 | 78,392.31 | 226.00 | 85,587.74 |
| UNISON ENEMA 100 ML | 10,320 | 15.75 | 162,540.00 | 30,712.50 | 5.29 | 12.00 | 142.00 | 424.11 | 568.00 | 89,320.25 | 1,002.00 | 15,781.50 | 784.50 | 12,355.88 | 860.00 | 13,545.00 |
| URALYUJ K NA CITRATE) | 3,553 | 458.36 | 1,628,558.60 | 488,514.75 | 3.48 | 12.00 | 49.00 | 146.01 | 196.00 | 89,838.96 | 346.00 | 158,593.10 | 271.00 | 124,215.98 | 297.00 | 136,133.38 |
| UREA | 48,000 | 0.30 | 14,400.00 | 4,500.00 | 3.20 | 12.00 | 668.00 | 1,972.60 | 2,631.00 | 789.30 | 4,659.00 | 1,397.40 | 3,644.50 | 1,093.35 | 4,000.00 | 1,200.00 |
| URSODEOXYCHOLIC ACID CAP 250 MG (UDCA | 3,300 | 8.00 | 26,400.00 | 18,000.00 | 1.47 | 12.00 | 46.00 | 156.62 | 182.00 | 1,496.98 | 321.00 | 2,968.00 | 291.50 | 2,012.00 | 275.00 | 2,200.00 |
| VALSARTAN TAB 80 MG (DIOVAN) | 128,184 | 3.74 | 479,047.14 | 59,910.98 | 8.00 | 12.00 | 1,756.00 | 5,267.84 | 7,024.00 | 26,249.88 | 12,438.00 | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 12.00 | 136.00 | 406.73 | 543.00 | 125,817.63 | 981.00 | 222,317.76 | 752.00 | 173,987.69 | 825.00 | 190,855.52 |
| VIDEX EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 12.00 | 13.00 | 36.99 | 50.00 | 4,731.18 | 88.00 | 8,226.88 | 69.00 | 6,529.03 | 75.00 | 7,086.78 |
| VIDEX EC CAP 400 MG (DIDANOSINE) | 600 | 148.51 | 89,708.80 | - | 6.00 | 12.00 | 9.00 | 24.66 | 34.00 | 5,083.50 | 59.00 | 8,821.37 | 46.50 | 6,952.43 | 50.00 | 7,475.73 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 12.00 | 1.00 | 0.70 | 2.00 | 790.00 | 3.00 | 1,185.00 | 2.50 | 987.50 | 2.00 | 790.00 |
| VINCISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 14,449.50 | 11.00 | 12.00 | 2.00 | 4.52 | 7.00 | 1,470.00 | 12.00 | 2,620.00 | 9.00 | 1,995.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 5,778.44 | 0.62 | 12.00 | 1.00 | 2.96 | 4.00 | 494.00 | 7.00 | 864.50 | 5.50 | 679.25 | 6.00 | 741.00 |
| VISP AQUE (IODXANOL 320 MG /IML_50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 12.00 | 3.00 | 6.99 | 10.00 | 15,815.00 | 18.00 | 27,927.00 | 14.00 | 21,721.00 | 15.00 | 23,272.50 |
| VITALLU PLUS TAB | 9,450 | 11.48 | 108,533.62 | 21,136.80 | 5.13 | 12.00 | 130.00 | 388.36 | 519.00 | 5,967.74 | 918.00 | 10,543.27 | 718.50 | 8,252.00 | 788.00 | 9,090.21 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,936.67 | 5.07 | 12.00 | 1,069.00 | 3,205.48 | 4,275.00 | 1,830.17 | 7,569.00 | 3,240.36 | 5,922.00 | 2,535.27 | 6,500.00 | 2,782.71 |
| VITAMIN B COMPLEX INJ. 10 ML. | 598 | 10.00 | 5,980.00 | 950.00 | 6.29 | 12.00 | 9.00 | 24.58 | 34.00 | 340.00 | 59.00 | 590.00 | 46.50 | 465.00 | 50.00 | 500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 12.00 | 67.00 | 198.73 | 267.00 | 571.38 | 472.00 | 1,010.08 | 369.50 | 790.73 | 405.00 | 866.70 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 599.20 | 1.71 | 12.00 | 5.00 | 12.33 | 18.00 | 61.63 | 30.00 | 102.72 | 24.00 | 82.18 | 25.00 | 85.60 |
| VITAMIN B1-6-12 TAB | 3,210,000 | 0.29 | 925,811.00 | 255,892.03 | 3.62 | 12.00 | 43,973.00 | 131,917.81 | 175,891.00 | 50,718.58 | 311,473.00 | 89,813.97 | 243,682.00 | 70,266.27 | 267,500.00 | 77,134.25 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 6.83 | 12.00 | 2,809.00 | 8,424.66 | 11,234.00 | 2,528.47 | 19,893.00 | 4,477.38 | 15,583.50 | 3,932.93 | 17,084.00 | 3,845.15 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 12.00 | 4.00 | 10.27 | 15.00 | 55.20 | 25.00 | 92.00 | 20.00 | 73.60 | 21.00 | 77.28 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 12.00 | 7,713.00 | 23,136.99 | 30,850.00 | 4,627.50 | 54,630.00 | 8,194.50 | 42,740.00 | 6,411.00 | 46,917.00 | 7,037.55 |
| VITAMIN E CAP 100 U | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 12.00 | 50.00 | 147.95 | 198.00 | 146.03 | 350.00 | 258.13 | 274.00 | 202.08 | 300.00 | 221.25 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 12.00 | 109.00 | 324.66 | 434.00 | 3,385.20 | 788.00 | 5,990.40 | 601.00 | 4,887.80 | 659.00 | 5,140.20 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 12.00 | 30.00 | 88.59 | 120.00 | 1,488.00 | 212.00 | 2,628.80 | 166.00 | 2,058.40 | 182.00 | 2,296.90 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 12.00 | 6.00 | 16.62 | 22.00 | 2,247.46 | 38.00 | 3,881.96 | 30.00 | 3,064.71 | 32.00 | 3,269.02 |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,528.10 | 7.03 | 12.00 | 5.00 | 12.74 | 18.00 | 1,847.72 | 31.00 | 3,182.18 | 24.50 | 2,514.95 | 26.00 | 2,668.93 |
| VOLULYTE INF 6% 500 ML (HYDROXYETHYLS | 60 | 382.96 | 21,771.47 | 7,441.71 | 2.93 | 12.00 | 1.00 | 2.47 | 4.00 | 1,451.83 | 6.00 | 2,177.75 | 5.00 | 1,814.79 | 5.00 | 1,814.79 |
| VOLLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 12.00 | 9.00 | 24.66 | 34.00 | 10,461.58 | 59.00 | 18,153.92 | 46.50 | 14,307.75 | 50.00 | 15,384.68 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 5.33 | 12.00 | 2,584.00 | 7,898.04 | 10,254.00 | 16,436.40 | 18,196.00 | 29,049.60 | 14,205.00 | 22,728.00 | 15,992.00 | 24,947.20 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.50 | 73,050.00 | 15,485.00 | 6.98 | 12.00 | 688.00 | 2,001.37 | 2,670.00 | 5,073.00 | 4,727.00 | 8,981.30 | 3,698.50 | 7,027.15 | 4,059.00 | 7,712.10 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 12.00 | 20.00 | 57.53 | 78.00 | 195.00 | 137.00 | 170.50 | 268.75 | 117.00 | 117.00 | 292.50 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 12.00 | 321.00 | 961.64 | 1,283.00 | 18,092.75 | 2,271.00 | 32,025.44 | 1,777.00 | 25,059.09 | 1,950.00 | 27,498.72 |
| WHITFIELD'S OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 12.00 | 146.00 | 436.82 | 582.00 | 194.00 | 1,030.00 | 343.33 | 886.00 | 268.67 | 884.00 | 294.67 |
| ZBEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,862.49 | 4.29 | 12.00 | 309.00 | 924.66 | 1,234.00 | 2,385.17 | 2,184.00 | 4,186.00 | 1,709.00 | 3,275.58 | 1,875.00 | 3,593.75 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,868.00 | 1.00 | 12.00 | 1.00 | 2.05 | 4.00 | 205.44 | 6.00 | 308.16 | 5.00 | 256.80 | 5.00 | 286.90 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,880.00 | 3,745.00 | 4.00 | 12.00 | 4,370.00 | 4,109.59 | 5,480.00 | 820.90 | 9,704.00 | 1,453.66 | 7,592.00 | 1,137.28 | 8,334.00 | 1,248.43 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,784.17 | 304,058.28 | 66,339.99 | 4.58 | 12.00 | 2.00 | 4.52 | 7.00 | 19,349.16 | 12.00 | 33,169.99 | 9.50 | 26,259.58 | 10.00 | 27,641.66 |
| ยาฆ่าเชื้อรา | 80 | 4.28 | 342.00 | - | 6.00 | 12.00 | 2.00 | 3.29 | 6.00 | 25.65 | 9.00 | 38.48 | 7.50 | 32.06 | 7.00 | 29.93 |
| ยาฆ่าเชื้อรา | 74,300 | 0.97 | 72,071.00 | 33,810.50 | 6.00 | 12.00 | 1,018.00 | 3,053.42 | 4,072.00 | 3,949.84 | 7,210.00 | 6,993.70 | 5,641.00 | 5,471.77 | 6,192.00 | 6,006.24 |
| ยาฆ่าเชื้อรา | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 12.00 | 14.00 | 41.10 | 56.00 | 137.20 | 98.00 | 240.10 | 77.00 | 188.65 | 84.00 | 205.80 |
| ยาฆ่าเชื้อรา (สเตรปโทมัย) | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 12.00 | 63.00 | 188.22 | 252.00 | 2,217.60 | 445.00 | 3,916.00 | 348.50 | 3,066.80 | 382.00 | 3,361.60 |
| ยาฆ่าเชื้อรา | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 12.00 | 625.00 | 1,873.97 | 2,499.00 | 4,058.38 | 4,425.00 | 7,186.20 | 3,462.00 | 5,822.29 | 3,800.00 | 6,171.20 |
| ยาฆ่าเชื้อรา | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 12.00 | 42.00 | 123.29 | 166.00 | 58.10 | 292.00 | 102.20 | 229.00 | 80.15 | 250.00 | 87.50 |
| ยาฆ่าเชื้อรา | 80 | 28.50 | 2,280.00 | - | 6.00 | 12.00 | 2.00 | 3.29 | 6.00 | 171.00 | 9.00 | 266.50 | 7.50 | 213.75 | 7.00 | 189.50 |
| ยาฆ่าเชื้อรา | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 21.00 | 61.64 | 83.00 | 210.27 | 146.00 | 369.87 | 114.50 | 290.07 | 125.00 | 316.67 |
| ยาฆ่าเชื้อรา | 800 | 1.66 | 1,330.00 | - | 6.00 | 12.00 | 11.00 | 32.88 | 44.00 | 73.15 | 78.00 | 129.68 | 61.00 | 101.41 | 67.00 | 111.39 |
| ยาฆ่าเชื้อรา | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 11.00 | 32.88 | 44.00 | 83.60 | 78.00 | 148.20 | 61.00 | 115.90 | 67.00 | 127.30 |
| ยาฆ่าเชื้อรา | 220,700 | 0.97 | 214,079.00 | 49,815.50 | 4.31 | 12.00 | 3,024.00 | 9,069.86 | 12,094.00 | 11,731.18 | 21,416.00 | 20,773.52 | 16,755.00 | 16,292.35 | 18,392.00 | 17,840.24 |
| ยาฆ่าเชื้อรา | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 12.00 | 329.00 | 986.30 | 1,316.00 | 307.07 | 2,399.00 | 543.43 | 1,822.50 | 425.25 | 2,000.00 | 466.67 |
| ยาฆ่าเชื้อรา | 2,500 | 1.62 | 4,037.50 | - | 6.00 | 12.00 | 35.00 | 102.74 | 138.00 | 222.87 | 239.00 | 394.06 | 191.00 | 308.47 | 209.00 | 337.54 |
| ยาฆ่าเชื้อรา | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 12.00 | 3.00 | 6.22 | 12.00 | 54.00 | 20.00 | 72.00 | 16.00 | 72.00 | 17.00 | 76.50 |
| ยาฆ่าเชื้อรา | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 21.00 | 61.64 | 83.00 | 210.27 | 146.00 | 369.87 | 114.50 | 290.07 | 125.00 | 316.67 |
| ยาฆ่าเชื้อรา | 750 | 2.38 | 1,781.25 | - | 6.00 | 12.00 | 11.00 | 32.88 | 42.00 | 99.75 | 74.00 | 175.75 | 58.00 | 137.75 | 63.00 | 149.63 |
| ยาฆ่าเชื้อรา | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 12.00 | 685.00 | 2,054.79 | 2,740.00 | 274.00 | 4,852.00 | 485.20 | 3,796.00 | 379.60 | 4,167.00 | 416.70 |
| ยาฆ่าเชื้อรา | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 11.00 | 32.88 | 44.00 | 83.60 | 78.00 | 148.20 | 61.00 | 115.90 | 67.00 | 127.30 |
| ยาฆ่าเชื้อรา | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 28.00 | 82.19 | 111.00 | 73.82 | 193.00 | 129.68 | 153.00 | 101.75 | 167.00 | 111.06 |
| ยาฆ่าเชื้อรา (สเตรปโทมัย) | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 12.00 | 15.00 | 43.15 | 59.00 | 220.27 | 105.00 | 384.53 | 81.00 | 302.40 | 88.00 | 328.53 |
| ยาฆ่าเชื้อรา | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 12.00 | 42.00 | 123.29 | 166.00 | 193.67 | 292.00 | 340.67 | 229.00 | 267.17 | 250.00 | 291.67 |
| ยาฆ่าเชื้อรา | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 28.00 | 82.19 | 111.00 | 73.82 | 193.00 | 129.68 | 153.00 | 101.75 | 167.00 | 111.06 |
| ยาฆ่าเชื้อรา | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 12.00 | 214.00 | 641.10 | 856.00 | 5,221.60 | 1,514.00 | 9,235.40 | 1,185.00 | 7,228.50 | 1,300.00 | 7,930.00 |

| Item | unit per year | unit price (avg) | Value of item order (บาท)/year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|--------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| 2PAM INJ 1 GM (galidoxime chloride) | 2 | 750.00 | 1,500.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 2.00 | 1,500.00 | 1.00 | 750.00 |
| ABACAVIR TAB 300 MG | 5,880 | 23.17 | 136,266.06 | 65,852.09 | 2.09 | 12.00 | 162.00 | 241.64 | 404.00 | 9,520.00 | 652.00 | 15,103.77 | 526.00 | 12,236.14 | 480.00 | 11,355.51 |
| ACARBOSSE TAB 50 MG (GLUCOBAY) | 94,860 | 3.16 | 299,996.05 | 98,465.04 | 5.13 | 12.00 | 2,599.00 | 3,698.36 | 3,698.36 | 20,543.85 | 10,540.00 | 33,200.08 | 8,501.00 | 26,876.46 | 7,905.00 | 24,982.17 |
| ACETAZOLAMID TAB 250 MG | 27,200 | 1.60 | 43,520.00 | 9,400.00 | 5.04 | 12.00 | 746.00 | 1,117.81 | 1,864.00 | 2,982.40 | 3,013.00 | 4,820.00 | 3,013.00 | 3,267.00 | 2,672.00 | 2,672.00 |
| ACETIC ACID GLACIAL BPC | 5,000 | 0.34 | 1,712.00 | 14,552.00 | 0.12 | 12.00 | 137.00 | 205.48 | 343.00 | 117.44 | 554.00 | 189.69 | 448.50 | 153.57 | 417.00 | 142.78 |
| ACETIN POWDER 100 MG/5 MG | 469,260 | 0.88 | 412,948.80 | 48,655.20 | 8.49 | 12.00 | 12,857.00 | 19,284.66 | 32,142.00 | 28,284.96 | 51,962.00 | 45,726.56 | 42,052.00 | 37,005.76 | 39,105.00 | 34,412.40 |
| ACETONE | 48,350 | 0.10 | 4,835.00 | 2,137.50 | 2.17 | 12.00 | 1,270.00 | 1,904.79 | 3,175.00 | 317.50 | 5,133.00 | 513.30 | 1,154.00 | 415.40 | 3,863.00 | 366.30 |
| ACETYLSALICYLIC ACID 600 MG TAB | 59,030 | 3.81 | 224,631.75 | 26,393.03 | 8.51 | 12.00 | 1,618.00 | 2,428.89 | 4,044.00 | 15,388.97 | 6,330.00 | 24,879.59 | 5,291.00 | 20,134.28 | 4,920.00 | 18,722.48 |
| ACETYLSALICYLIC ACID 300 MG/3 ML (FLUIM) | 4,200 | 20.00 | 84,000.00 | 18,243.80 | 4.60 | 12.00 | 116.00 | 172.80 | 288.00 | 5,780.00 | 466.00 | 9,320.00 | 377.50 | 7,550.00 | 350.00 | 7,000.00 |
| ACTRETIN CAP 10 MG (NEOTIGASON) | 1,320 | 26.24 | 34,642.33 | 12,360.64 | 2.80 | 12.00 | 37.00 | 54.25 | 92.00 | 2,414.47 | 147.00 | 3,857.90 | 119.50 | 3,136.18 | 110.00 | 2,886.86 |
| ACTIVATED CHARCOAL POWDER | 4,500 | 0.21 | 945.00 | 909.50 | 1.06 | 12.00 | 124.00 | 184.93 | 309.00 | 66.13 | 499.00 | 106.79 | 404.00 | 86.46 | 375.00 | 80.25 |
| ACTYLOVER SOD.50 MG/ML.5 ML | 1,899 | 151.58 | 287,856.70 | 85,118.53 | 3.03 | 12.00 | 53.00 | 76.94 | 132.00 | 20,009.00 | 212.00 | 32,135.66 | 172.00 | 26,072.33 | 159.00 | 24,101.75 |
| ACTYLOVER TAB 200 MG | 171,900 | 0.69 | 119,038.00 | 20,300.27 | 5.86 | 12.00 | 4,710.00 | 7,064.38 | 11,775.00 | 8,154.07 | 19,035.00 | 13,181.54 | 15,405.00 | 10,667.81 | 14,325.00 | 9,919.92 |
| ADAMANTINE INJECTION (TRACE ELEMENT) | 480 | 266.60 | 127,966.65 | 47,452.38 | 2.70 | 12.00 | 14.00 | 19.73 | 34.00 | 9,064.30 | 54.00 | 14,396.25 | 44.00 | 11,730.28 | 40.00 | 10,663.89 |
| ADENOSINE INJ 6 MG/2 ML (ADENOCOR) | 342 | 438.34 | 149,913.42 | 46,026.04 | 3.26 | 12.00 | 10.00 | 14.05 | 25.00 | 10,958.58 | 39.00 | 17,095.39 | 32.00 | 14,026.99 | 29.00 | 12,711.96 |
| ADRENALINE INJ 1 MG/ML. 1 ML ** | 15,400 | 5.65 | 86,950.00 | 19,234.11 | 4.52 | 12.00 | 422.00 | 632.88 | 1,055.00 | 5,957.29 | 1,706.00 | 9,633.31 | 1,380.50 | 7,795.30 | 1,284.00 | 7,250.39 |
| AETHOXYSKLEROL INJ 1% | 42 | 120.00 | 5,040.00 | 2,700.00 | 1.87 | 12.00 | 2.00 | 1.73 | 4.00 | 480.00 | 6.00 | 720.00 | 5.00 | 600.00 | 4.00 | 480.00 |
| AFLIBERCEPT INJ 40 MG/ML. 100 MCL | 3 | 45,047.00 | 135,141.00 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 90,094.00 | 2.00 | 90,094.00 | 2.00 | 90,094.00 | 1.00 | 45,047.00 |
| AGOMELATINE TAB 25 MG | 504 | 56.18 | 28,314.34 | 8,763.85 | 6.00 | 12.00 | 14.00 | 20.71 | 35.00 | 1,966.27 | 56.00 | 3,146.04 | 45.50 | 2,556.16 | 42.00 | 2,359.53 |
| ALBENDAZOLE TAB 200 MG | 263,200 | 0.84 | 220,379.00 | 201,807.73 | 11.62 | 12.00 | 7,211.00 | 10,816.44 | 18,028.00 | 15,084.96 | 29,145.00 | 24,403.29 | 23,686.50 | 19,749.12 | 21,934.00 | 18,365.47 |
| ALBUMIN HUMAN NORMAL INJ 20% | 2,230 | 1,052.11 | 2,346,196.30 | 108,674.99 | 7.29 | 12.00 | 62.00 | 91.64 | 154.00 | 162,024.32 | 248.00 | 260,922.28 | 201.00 | 211,473.30 | 186.00 | 195,691.71 |
| ALCOHOL 95% (ETHYL ALCOHOL) (B) | 13,572 | 59.33 | 791,700.00 | 108,674.99 | 4.96 | 12.00 | 372.00 | 557.75 | 930.00 | 54,250.00 | 1,503.00 | 87,675.00 | 1,216.50 | 70,962.50 | 1,131.00 | 66,975.00 |
| ALENDRONATE+VIT D3 TAB 70MG/5600IU | 180 | 86.40 | 15,552.45 | 884.03 | 16.00 | 18.00 | 5.00 | 7.40 | 13.00 | 1,123.23 | 15.00 | 1,296.64 | 14.00 | 1,209.64 | 10.00 | 864.03 |
| ALFALOSIN HCL EXTENDED RELEASE TAB 1 | 245,910 | 23.46 | 5,768,085.04 | 808,956.89 | 7.14 | 12.00 | 6,738.00 | 10,106.88 | 16,647.00 | 396,094.24 | 27,231.00 | 638,732.56 | 22,037.50 | 516,913.40 | 20,493.00 | 480,685.48 |
| ALFALOSIN HCL EXTENDED RELEASE TAB 2 | 666,000 | 0.37 | 245,392.00 | 49,187.14 | 4.99 | 12.00 | 18,247.00 | 27,983.96 | 45,617.00 | 16,807.88 | 73,747.00 | 27,172.56 | 59,682.00 | 21,990.22 | 55,500.00 | 20,449.33 |
| ALFALOSIN HCL EXTENDED RELEASE TAB 3 | 44,610 | 3.50 | 156,134.12 | 50,032.22 | 3.12 | 12.00 | 1,223.00 | 1,833.29 | 3,057.00 | 10,699.44 | 4,941.00 | 17,293.40 | 3,999.00 | 13,996.42 | 3,718.00 | 13,012.93 |
| ALPHACALCIOLID CAP 0.5 MG | 41,200 | 0.60 | 24,720.00 | 4,880.00 | 4.96 | 12.00 | 1,129.00 | 1,693.15 | 2,823.00 | 1,693.60 | 4,563.00 | 2,737.80 | 3,693.00 | 2,215.80 | 3,434.00 | 2,080.40 |
| ALPRIMOL TAB 0.25 MG ** | 15 | 5,597.55 | 83,962.90 | 54,647.04 | 1.54 | 12.00 | 1.00 | 0.62 | 2.00 | 11,195.05 | 3.00 | 16,792.58 | 2.50 | 13,993.82 | 2.00 | 11,195.05 |
| ALTEPLASE INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,515.00 | 4.27 | 12.00 | 2.00 | 1.93 | 4.00 | 89,460.00 | 6.00 | 125,190.00 | 5.00 | 104,325.00 | 4.00 | 83,460.00 |
| ALUMINUM HYDROXIDE TAB | 46,000 | 0.25 | 11,500.00 | 4,922.00 | 2.30 | 12.00 | 1,261.00 | 1,890.41 | 3,152.00 | 7,575.11 | 5,095.00 | 1,253.88 | 4,123.50 | 1,014.79 | 3,834.00 | 943.55 |
| AMIKACIN INJ 500 MG/2 ML | 1,696 | 21.00 | 35,615.00 | 34,467.82 | 1.03 | 12.00 | 47.00 | 69.70 | 117.00 | 2,456.93 | 189.00 | 3,968.89 | 153.00 | 3,212.91 | 142.00 | 2,981.92 |
| AMINO ACID 10% INF. 500 ML | 261 | 233.55 | 60,955.39 | 38,464.85 | 1.59 | 12.00 | 8.00 | 10.73 | 19.00 | 4,437.37 | 30.00 | 7,006.57 | 24.50 | 5,721.67 | 22.00 | 5,138.00 |
| AMINO ACID 10% INF. 100 ML (INFANT) | 550 | 246.10 | 135,355.00 | 19,868.00 | 6.88 | 12.00 | 16.00 | 22.69 | 39.00 | 9,597.90 | 62.00 | 15,258.20 | 50.50 | 12,428.05 | 46.00 | 11,320.60 |
| AMINO ACID INJ 50 MG (RT-PA) | 47 | 20,865.00 | 980,655.00 | 229,515.00 | 4.27 | 12.00 | 2.00 | 1.93 | 4.00 | 89,460.00 | 6.00 | 125,190.00 | 5.00 | 104,325.00 | 4.00 | 83,460.00 |
| AMINOXYLLIN CAP 250 MG | 525,500 | 1.23 | 646,190.00 | 97,411.28 | 6.63 | 12.00 | 14,388.00 | 21,596.89 | 35,994.00 | 44,260.63 | 86,190.00 | 71,594.32 | 47,092.00 | 57,907.48 | 43,792.00 | 53,849.58 |
| AMINOXYLLIN CAP 500 MG | 18,500 | 8.17 | 151,158.00 | 22,841.06 | 6.62 | 12.00 | 507.00 | 769.27 | 1,268.00 | 10,380.45 | 2,046.00 | 16,741.77 | 1,659.50 | 13,551.11 | 1,542.00 | 12,599.22 |
| AMPHOTERICIN B INJ 50 MG | 430 | 138.71 | 59,645.49 | 23,374.15 | 2.55 | 12.00 | 12.00 | 17.67 | 30.00 | 4,161.31 | 48.00 | 6,658.10 | 39.00 | 5,409.71 | 36.00 | 4,983.58 |
| AMPHOTERICIN B INJ 100 MG | 21,100 | 10.00 | 211,000.00 | 17,000.00 | 12.41 | 12.41 | 579.00 | 867.12 | 1,447.00 | 14,470.00 | 2,279.00 | 22,790.00 | 1,863.00 | 18,630.00 | 1,700.00 | 17,000.00 |
| AMPIICILLIN 1 GM | 5,200 | 8.00 | 41,600.00 | 20,800.00 | 2.00 | 12.00 | 143.00 | 213.70 | 357.00 | 2,856.00 | 57.00 | 4,616.00 | 467.00 | 3,736.00 | 434.00 | 3,472.00 |
| AMPIICILLIN 500 MG | 28,671 | 14.08 | 403,791.60 | 69,639.46 | 5.80 | 12.00 | 786.00 | 1,178.26 | 1,965.00 | 27,674.32 | 3,176.00 | 44,729.59 | 2,970.50 | 36,201.36 | 2,360.00 | 33,669.86 |
| ANTACID SUSPENSION | 17 | 3,350.00 | 56,950.00 | 26,750.00 | 3.40 | 12.00 | 1.00 | 0.70 | 2.00 | 10,700.00 | 3.00 | 16,050.00 | 2.50 | 13,375.00 | 2.00 | 10,700.00 |
| ANTHIG (HUMAN) INJ 300 MCG/2ML (IG | 6,180 | 562.58 | 3,469,316.00 | 275,724.90 | 13.06 | 13.06 | 170.00 | 253.97 | 424.00 | 247,011.97 | 644.00 | 375,178.56 | 534.00 | 311,020.00 | 474.00 | 276,140.74 |
| ANTHRAXES HYPERIMMUNE INJ. 1000 IU | 150 | 761.33 | 114,200.00 | 38,066.67 | 3.00 | 12.00 | 5.00 | 6.16 | 12.00 | 9,136.00 | 18.00 | 13,704.00 | 15.00 | 11,420.00 | 13.00 | 9,887.33 |
| ANTIVENOM SERA INJ 500 MG | 52 | 790.00 | 41,080.00 | 52,076.61 | 0.79 | 12.00 | 2.00 | 2.14 | 5.00 | 3,950.00 | 7.00 | 5,590.00 | 6.00 | 4,740.00 | 5.00 | 3,950.00 |
| ANTIVENOM SERA INJ 1000 MG | 49 | 1,000.00 | 49,000.00 | 34,465.98 | 1.05 | 12.00 | 2.00 | 2.01 | 5.00 | 3,005.71 | 7.00 | 5,169.00 | 6.00 | 4,406.86 | 5.00 | 3,705.71 |
| ANTIVENOM SERA INJ 1000 MG | 3 | 7,000.00 | 21,000.00 | 12,000.00 | 0.10 | 3.00 | 1.00 | 0.12 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 2.00 | 2,000.00 | 1.00 | 1,000.00 |
| ANTIVENOM SERA INJ 1000 MG | 59 | 1,255.59 | 73,919.81 | 54,033.59 | 1.23 | 12.00 | 2.00 | 2.42 | 5.00 | 6,627.97 | 7.00 | 7,879.15 | 6.00 | 6,627.97 | 5.00 | 5,627.97 |
| ARIPIPRAZOLE TAB 5 MG | 10,470 | 61.17 | 640,417.50 | 20,910.00 | 30.63 | 30.63 | 287.00 | 430.27 | 718.00 | 43,917.84 | 629.00 | 38,473.98 | 673.50 | 41,195.91 | 342.00 | 20,919.08 |
| ARIPIPRAZOLE TAB 10 MG | 27,000 | 0.22 | 5,940.00 | 6,000.00 | 6.00 | 12.00 | 740.00 | 1,109.59 | 1,850.00 | 411.11 | 2,990.00 | 664.44 | 2,420.00 | 537.78 | 2,250.00 | 500.00 |
| AROMATIC CASITOR OIL 450 ML | 103,410 | 21.32 | 2,204,617.46 | 302,783.34 | 7.28 | 12.00 | 2,834.00 | 4,249.73 | 7,094.00 | 151,025.14 | 11,452.00 | 244,147.37 | 9,266.00 | 197,586.25 | 8,618.00 | 183,728.78 |
| ASPARAGINASE INJ 10000 U | 60 | 1,675.00 | 100,499.96 | 50,249.98 | 2.00 | 12.00 | 2.00 | 2.47 | 5.00 | 8,375.00 | 7.00 | 11,725.00 | 6.00 | 10,050.00 | 5.00 | 8,375.00 |
| ASPIRIN TAB 300 MG | 64,000 | 0.28 | 17,920.00 | 2,845.83 | 6.75 | 12.00 | 1,754.00 | 2,630.14 | 4,385.00 | 1,223.21 | 7,088.00 | 1,977.21 | 5,736.50 | 1,600.21 | 5,334.00 | 1,487.93 |

| Item | unit per year | unit price (avg) | value of item order (bahr) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,565.51 | 91,222.20 | 4.35 | 12.00 | 70,439.00 | 105,657.53 | 176,097.00 | 27,905.41 | 284,689.00 | 44,143.57 | 230,393.00 | 35,724.49 | 214,250.00 | 33,221.38 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 12.00 | 66.00 | 130.00 | 165.00 | 22,890.30 | 286.00 | 7,063.16 | 215.50 | 30,026.73 | 200.00 | 27,867.03 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,487.45 | 44,367.37 | 18.47 | 18.47 | 130.00 | 193.56 | 324.00 | 96,373.07 | 385.00 | 66,986.52 | 354.50 | 61,679.80 | 255.00 | 44,967.70 |
| ATENOLOL TAB 50 MG | 1,872,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 12.00 | 54,028.00 | 81,041.10 | 135,070.00 | 24,484.93 | 219,362.00 | 39,583.76 | 176,716.00 | 32,034.35 | 164,334.00 | 29,789.79 |
| ATLAS G 172B POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 12.00 | 9,864.00 | 14,794.52 | 24,659.00 | 27,864.67 | 39,864.00 | 45,006.32 | 32,281.50 | 38,455.50 | 30,000.00 | 33,900.00 |
| ATROVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,982.00 | 92.66 | 92.66 | 32,071.00 | 48,105.62 | 80,177.00 | 374,965.75 | 44,705.00 | 208,072.97 | 62,441.00 | 292,019.36 | 12,634.00 | 59,065.74 |
| ATROPINE INJ.0.6 MG/ML.1 ML | 11,360 | 2.25 | 25,560.00 | 5,737.50 | 4.45 | 12.00 | 312.00 | 466.85 | 779.00 | 1,259.00 | 1,259.00 | 2,822.75 | 1,019.00 | 2,292.75 | 947.00 | 2,130.75 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 12.00 | 2.00 | 1.97 | 4.00 | 360.49 | 6.00 | 540.73 | 5.00 | 450.61 | 4.00 | 360.49 |
| AZATHIOPURINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.90 | 5.95 | 12.00 | 1,264.00 | 1,894.52 | 3,159.00 | 15,220.63 | 5,106.00 | 24,601.63 | 4,132.50 | 19,811.13 | 3,842.00 | 18,511.45 |
| AZITHROMYCIN CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 12.00 | 1,217.00 | 1,824.66 | 3,042.00 | 40,055.28 | 4,917.00 | 64,744.19 | 3,979.50 | 42,938.74 | 3,700.00 | 48,719.44 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,928.29 | 41,770.49 | 14.38 | 14.38 | 89.00 | 132.95 | 222.00 | 41,231.49 | 314.00 | 56,318.42 | 268.00 | 49,774.96 | 225.00 | 41,798.68 |
| AZI 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 12.00 | 946.00 | 1,417.81 | 2,364.00 | 18,923.82 | 3,821.00 | 30,587.11 | 3,092.50 | 24,755.46 | 2,875.00 | 23,014.38 |
| AZI CAP 100 MG (ZDOVUDINE) | 465,100 | 2.55 | 1,227,887.12 | 116,462.28 | 10.63 | 12.00 | 13,291.00 | 19,935.62 | 33,227.00 | 84,768.72 | 53,716.00 | 137,004.26 | 43,471.50 | 110,994.49 | 40,428.00 | 103,132.28 |
| AZI CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 12.00 | 302.00 | 452.05 | 755.00 | 6,055.93 | 1,219.00 | 9,777.72 | 987.00 | 7,916.83 | 917.00 | 7,355.35 |
| AZI SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 12.00 | 7.00 | 9.53 | 17.00 | 850.00 | 27.00 | 1,350.00 | 22.00 | 1,100.00 | 20.00 | 1,000.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,545.57 | 8.86 | 12.00 | 2,247.00 | 3,369.86 | 5,617.00 | 3,364.04 | 9,081.00 | 5,438.63 | 7,349.00 | 4,401.33 | 6,834.00 | 4,092.80 |
| BACTIGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,782.10 | 26,403.57 | 5.97 | 12.00 | 349.00 | 523.15 | 873.00 | 9,174.53 | 1,410.00 | 14,817.97 | 1,141.50 | 11,996.25 | 1,061.00 | 11,150.26 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.45 | 381,140.99 | 54,571.17 | 6.08 | 12.00 | 19.00 | 27.41 | 47.00 | 26,857.01 | 75.00 | 42,856.93 | 61.00 | 34,856.97 | 56.00 | 31,999.84 |
| BCG BACILLUS CALMETTE-GUERIN | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 12.00 | 3.00 | 3.08 | 7.00 | 44,940.00 | 10.00 | 64,200.00 | 8.50 | 54,570.00 | 7.00 | 44,940.00 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,897.60 | 16,457.01 | 3.45 | 12.00 | 3,987.00 | 5,753 | 9,970 | 6,883.64 | 32,279.00 | 6,278.36 | 26,123.00 | 5,081.00 | 24,232.00 | 4,724.86 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 12.00 | 5,658.00 | 8,496.30 | 14,145.00 | 4,813.79 | 22,867.00 | 7,782.04 | 18,506.00 | 6,297.91 | 17,209.00 | 5,856.52 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,868.00 | 1,303.02 | 5.26 | 12.00 | 2,466.00 | 3,698.63 | 6,165.00 | 469.77 | 9,866.00 | 769.41 | 8,065.50 | 614.59 | 7,500.00 | 5,714.50 |
| BERAPROST TAB 20 MCG (DORNER) | 6,120 | 19.37 | 118,856.00 | 26,373.98 | 4.50 | 12.00 | 168.00 | 251.51 | 420.00 | 8,136.20 | 678.00 | 13,134.15 | 549.00 | 10,635.17 | 510.00 | 8,979.67 |
| BERODUAL INHALER 200 DOSES 10 ML | 8,248 | 188.05 | 1,560,632.32 | 158,309.20 | 8.76 | 12.00 | 226.00 | 338.96 | 565.00 | 94,946.60 | 910.00 | 153,595.03 | 739.50 | 124,270.82 | 688.00 | 115,616.39 |
| BERODUAL SOLUTION 20 ML | 7,218 | 93.17 | 672,632.00 | 129,035.11 | 5.21 | 12.00 | 198.00 | 296.63 | 495.00 | 46,121.27 | 800.00 | 74,530.43 | 647.50 | 60,330.35 | 602.00 | 56,090.92 |
| BETAHISTINE TAB 24 MG (DHQ SALT) | 23,620 | 6.27 | 155,188.50 | 22,441.34 | 6.92 | 12.00 | 648.00 | 970.68 | 1,619.00 | 8,637.18 | 2,617.00 | 17,194.26 | 2,118.00 | 13,915.72 | 1,969.00 | 13,426.76 |
| BETAHISTINE TABLET 6 MG | 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 12.00 | 14,864.00 | 22,294.52 | 37,155.00 | 9,647.14 | 60,073.00 | 15,919.35 | 48,616.00 | 12,883.24 | 45,209.00 | 11,980.39 |
| BETAMETHASONE POWDER | 200 | 182.60 | 38,820.00 | 19,280.00 | 2.00 | 12.00 | 6.00 | 8.22 | 15.00 | 2,888.00 | 23.00 | 4,429.60 | 19.00 | 3,659.40 | 17.00 | 3,274.20 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.60 | 138,460.10 | 31,516.85 | 4.39 | 12.00 | 825.00 | 1,236.99 | 2,062.00 | 9,487.26 | 3,334.00 | 15,339.73 | 2,698.00 | 12,413.50 | 2,509.00 | 11,543.91 |
| BIMATOPOST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,282.12 | 40,184.92 | 9.81 | 12.00 | 62.00 | 92.55 | 155.00 | 27,137.53 | 250.00 | 43,770.22 | 202.50 | 35,453.88 | 188.00 | 32,915.20 |
| BIMATOPOST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,836.79 | 6,418.40 | 5.00 | 12.00 | 3.00 | 3.82 | 7.00 | 966.21 | 11.00 | 1,518.33 | 9.00 | 1,242.27 | 8.00 | 1,104.24 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 12.00 | 548.00 | 821.92 | 1,370.00 | 157.55 | 2,215.00 | 254.73 | 1,792.50 | 208.14 | 1,667.00 | 1,191.71 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,750.00 | 0.15 | 12.00 | 6.00 | 8.22 | 15.00 | 112.50 | 23.00 | 172.50 | 19.00 | 142.50 | 17.00 | 127.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 12.00 | 64.00 | 94.52 | 159.00 | 316.00 | 256.00 | 512.00 | 207.50 | 415.00 | 192.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 12.00 | 1.00 | 1.23 | 3.00 | 3,000.00 | 4.00 | 4,000.00 | 3.50 | 3,500.00 | 3.00 | 3,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 12.00 | 222.00 | 332.88 | 555.00 | 395.90 | 897.00 | 639.86 | 726.00 | 517.88 | 675.00 | 481.50 |
| BRIMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 12.00 | 115.00 | 171.58 | 287.00 | 90,341.83 | 463.00 | 145,743.10 | 375.00 | 118,042.46 | 348.00 | 109,543.41 |
| BRINZOLAMIDE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 11,617.88 | 67.94 | 67.94 | 65.00 | 96.33 | 162.00 | 54,553.51 | 100.00 | 33,675.01 | 131.00 | 44,114.26 | 35.00 | 11,766.25 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,880 | 0.09 | 161,474.00 | 10,825.98 | 15.19 | 15.19 | 48,244.00 | 72,364.93 | 120,609.00 | 11,055.83 | 164,164.00 | 15,048.37 | 142,386.50 | 13,052.10 | 115,920.00 | 10,628.62 |
| BROMHEXINE TAB. 8 MG. | 536,000 | 0.05 | 24,856.60 | 3,119.07 | 7.88 | 12.00 | 14,685.00 | 22,027.40 | 36,713.00 | 1,693.98 | 59,352.00 | 2,722.40 | 48,032.50 | 2,202.19 | 44,667.00 | 2,048.92 |
| BROMOCRIPTINE TAB 2.5 MG.(PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 12.00 | 584.00 | 875.34 | 1,460.00 | 7,524.96 | 2,359.00 | 12,158.49 | 1,909.50 | 9,841.72 | 1,775.00 | 9,148.50 |
| BUDONIDE INH-200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 12.00 | 25.00 | 37.40 | 63.00 | 4,712.40 | 101.00 | 7,554.80 | 82.00 | 6,133.60 | 76.00 | 5,684.80 |
| BUDONIDE NASAL SPRAY 64 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 28,947.60 | 7.76 | 12.00 | 50.00 | 74.51 | 125.00 | 15,012.36 | 202.00 | 24,259.97 | 163.50 | 19,636.17 | 152.00 | 18,255.03 |
| BUDONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,380 | 36.16 | 122,233.59 | 26,897.71 | 4.53 | 12.00 | 93.00 | 138.90 | 232.00 | 8,930.00 | 375.00 | 13,561.42 | 303.50 | 10,175.71 | 282.00 | 10,198.19 |
| CAFERGOTT TAB (ERGOTAMINE 1 MG + CAFF) | 28,800 | 0.84 | 24,267.00 | 4,709.36 | 5.15 | 12.00 | 7,900.00 | 11,833.56 | 19,744.00 | 1,663.30 | 3,190.00 | 2,687.91 | 2,982.00 | 2,175.60 | 2,400.00 | 2,022.25 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,000.00 | - | 6.00 | 12.00 | 2,740.00 | 4,109.59 | 6,850.00 | 1,465.90 | 11,074.00 | 2,369.84 | 8,962.00 | 1,917.87 | 8,334.00 | 1,763.48 |
| CALCIPTROL INTMENT 50 MCG/G. 30 G | 48 | 535.00 | 25,680.00 | 16,985.00 | 1.55 | 12.00 | 2.00 | 1.97 | 4.00 | 2,140.00 | 6.00 | 3,210.00 | 5.00 | 2,675.00 | 4.00 | 2,140.00 |
| CALCIPTROL+RETAMETHASONE GEL | 120 | 657.87 | 78,944.59 | 30,094.78 | 2.62 | 12.00 | 4.00 | 4.93 | 9.00 | 5,920.84 | 14.00 | 9,210.20 | 11.50 | 7,656.52 | 10.00 | 6,578.72 |
| CALCITONIN SALMON NASAL SPRAY 200 IU/ | 70 | 1,508.70 | 105,009.00 | 11,315.25 | 9.33 | 12.00 | 2.00 | 2.88 | 5.00 | 7,543.50 | 8.00 | 12,069.60 | 6.50 | 9,806.55 | 6.00 | 9,052.20 |
| CALCITONIN SALMON, SYNTHETIC NASAL SP | 16 | 2,354.00 | 37,664.00 | 18,832.00 | 2.00 | 12.00 | 1.00 | 0.66 | 2.00 | 4,708.00 | 3.00 | 7,082.00 | 2.50 | 5,885.00 | 2.00 | 4,708.00 |
| CALCIPTROL CAP 0.25 MCG | 169,500 | 0.31 | 402,396.38 | 39,551.78 | 10.17 | 12.00 | 4,644.00 | 6,965.75 | 11,610.00 | 25,662.37 | 18,789.00 | 44,557.98 | 15,189.50 | 36,060.18 | 14,125.00 | 33,533.03 |
| CALCIUM CARBONATE TAB 1 GM | 1,203,500 | 0.31 | 370,678.00 | 80,311.00 | 4.82 | 12.00 | 32,973.00 | 49,458.90 | 82,432.00 | 25,389.06 | 133,265.00 | 41,045.62 | 107,848.50 | 33,217.34 | 100,292.00 | 30,889.94 |
| CALCIUM GLUCONATE 100 MG/ML IN 10 ML | 2,650 | 9.12 | | | | | | | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (bain) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG C (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CAPECITABINE TAB 500 MG | 4,680 | 76.68 | 358,578.00 | 46,009.99 | 7.80 | 12.00 | 129.00 | 192.33 | 322.00 | 24,692.03 | 519.00 | 39,798.65 | 420.50 | 32,245.34 | 390.00 | 29,906.50 |
| CAPREOMYCIN INJ 1 GM | 180 | 580.00 | 104,400.00 | - | 6.00 | 12.00 | 5.00 | 7.40 | 13.00 | 7,540.00 | 20.00 | 11,600.00 | 16.50 | 9,570.00 | 15.00 | 8,700.00 |
| CAPSACIN GEL 0.025% | 2,285 | 43.00 | 97,365.00 | 20,726.00 | 4.70 | 12.00 | 63.00 | 95.08 | 157.00 | 6,751.00 | 292.00 | 10,536.00 | 204.50 | 8,793.50 | 188.00 | 8,127.00 |
| CAPTOPRIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 12.00 | 192.00 | 287.67 | 480.00 | 6,144.00 | 776.00 | 993.28 | 628.00 | 803.84 | 584.00 | 747.52 |
| CARBACHOL 0.01% 1.5 ML INJ | 226 | 240.65 | 54,385.96 | 5,982.88 | 9.28 | 12.00 | 7.00 | 9.29 | 17.00 | 4,090.98 | 26.00 | 6,256.79 | 21.50 | 5,173.89 | 19.00 | 4,572.27 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,520.00 | 30,710.50 | 4.93 | 12.00 | 3,411.00 | 5,116.44 | 8,528.00 | 5,474.98 | 13,786.00 | 27,569.63 | 11,157.00 | 7,162.79 | 10,375.00 | 6,660.27 |
| CARBOPLATIN INJ 150 MG | 534 | 459.50 | 245,372.40 | 30,202.98 | 7.99 | 12.00 | 15.00 | 21.95 | 37.00 | 17,001.46 | 60.00 | 80,570.00 | 48.50 | 22,285.70 | 45.00 | 20,677.45 |
| CARSOPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 12.00 | 1,172.00 | 1,756.85 | 2,929.00 | 2,688.64 | 4,735.00 | 4,314.11 | 3,832.00 | 3,491.38 | 3,563.00 | 3,246.29 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 347,625.00 | 6.25 | 12.00 | 13,220.00 | 19,929.77 | 33,049.00 | 146,720.50 | 53,429.00 | 240,430.50 | 43,239.00 | 194,575.50 | 40,209.00 | 180,940.50 |
| CARVEDILOL TAB 6.25 MG | 370,700 | 4.00 | 1,482,800.00 | 209,600.00 | 7.07 | 12.00 | 10,157.00 | 15,234.25 | 25,382.00 | 101,568.00 | 41,049.00 | 164,196.00 | 33,220.50 | 132,892.00 | 30,892.00 | 123,568.00 |
| CEFADIXOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 12.00 | 1,358.00 | 2,036.30 | 3,395.00 | 38,773.92 | 5,488.00 | 64,294.33 | 4,441.50 | 52,034.12 | 4,130.00 | 48,384.76 |
| CEFOTRIAXONE PIVOXL POWDER 50 MG | 4,920 | 18.59 | 91,452.90 | 30,395.57 | 3.01 | 12.00 | 1,358.00 | 202.19 | 338.00 | 6,292.74 | 545.00 | 10,130.45 | 441.50 | 8,206.60 | 410.00 | 7,621.08 |
| CEFTIME CAP 100 MG | 55,100 | 11.77 | 648,527.00 | 80,624.50 | 8.04 | 12.00 | 1,510.00 | 2,264.38 | 3,775.00 | 44,431.75 | 6,102.00 | 71,820.54 | 4,938.50 | 58,126.15 | 4,592.00 | 54,047.84 |
| CEFTIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 12.00 | 34.00 | 49.52 | 84.00 | 20,160.00 | 135.00 | 32,400.00 | 109.50 | 26,280.00 | 101.00 | 24,240.00 |
| CEFOTAXIME INJ 1 GM | 15,070 | 13.80 | 206,966.00 | 43,815.00 | 5.69 | 12.00 | 496.00 | 742.60 | 1,239.00 | 17,098.20 | 2,002.00 | 27,627.60 | 1,620.50 | 22,362.90 | 1,506.00 | 20,782.80 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 14,000 | 19.18 | 268,512.00 | 110,687.82 | 5.12 | 12.00 | 810.00 | 1,214.79 | 2,025.00 | 38,846.24 | 3,274.00 | 62,806.22 | 2,649.50 | 50,826.23 | 2,464.00 | 47,287.73 |
| CEFTRIAXONE INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 12.00 | 2,177.00 | 3,255.82 | 5,427.00 | 48,639.33 | 8,774.00 | 80,253.44 | 7,100.50 | 64,946.38 | 6,603.00 | 60,395.88 |
| CELECOXIB CAP 200 MG | 68,900 | 18.79 | 1,293,625.20 | 327,076.84 | 3.96 | 12.00 | 1,888.00 | 2,837.51 | 4,720.00 | 88,619.90 | 7,630.00 | 143,256.32 | 6,175.00 | 115,938.11 | 5,742.00 | 107,808.36 |
| CEPHALEXIN 125 MG/5 ML 60 ML | 259 | 14.48 | 3,739.32 | 1,136.68 | 3.30 | 12.00 | 8.00 | 10.64 | 19.00 | 275.12 | 30.00 | 434.40 | 24.50 | 354.76 | 22.00 | 318.56 |
| CEPHELEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,467.50 | 8.36 | 12.00 | 1,729.00 | 2,593.15 | 4,233.00 | 7,102.95 | 6,988.00 | 11,530.20 | 5,655.50 | 9,331.58 | 5,259.00 | 8,677.35 |
| CETIRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.97 | 12.00 | 210.00 | 314.84 | 525.00 | 3,888.71 | 849.00 | 6,288.61 | 687.00 | 5,088.66 | 639.00 | 4,733.12 |
| CETIMACROGOL 1000 | 14,000 | 0.47 | 6,580.00 | 1,175.00 | 5.60 | 12.00 | 384.00 | 575.34 | 960.00 | 461.20 | 1,551.00 | 728.97 | 1,255.50 | 590.09 | 1,167.00 | 548.49 |
| CETYL ALCOHOL (6%) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 1.00 | 12.00 | 2,192.00 | 3,287.67 | 5,980.00 | 609.81 | 8,859.00 | 985.83 | 7,169.50 | 797.82 | 6,667.00 | 741.90 |
| CHLORAM. EYE OINT. 1% 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 12.00 | 283.00 | 423.45 | 707.00 | 9,870.38 | 1,142.00 | 15,943.38 | 924.50 | 12,906.88 | 859.00 | 11,902.44 |
| CHLORAM. EYE DROP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 12.00 | 92.00 | 156.60 | 229.00 | 2,497.51 | 369.00 | 4,024.36 | 299.00 | 3,200.94 | 277.00 | 3,021.00 |
| CHLORAMBUCIL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.00 | 2.00 | 2.06 | 5.00 | 70.94 | 99.32 | 1,530.20 | 6.00 | 85.13 | 5.00 | 70.94 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 12.00 | 685.00 | 1,027.40 | 1,713.00 | 1,027.80 | 2,769.00 | 1,661.40 | 2,241.00 | 1,344.60 | 2,084.00 | 1,250.40 |
| CHLORHEXIDINE SCRUB 4% | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 12.00 | 19,864.00 | 29,794.52 | 49,659.00 | 5,641.26 | 80,281.00 | 9,119.92 | 64,970.00 | 7,390.50 | 60,417.00 | 6,863.37 |
| CHLORHEXIDINE SOLN. 5.0% | 55,000 | 0.13 | 7,260.00 | 990.00 | 7.33 | 12.00 | 1,507.00 | 2,260.27 | 3,768.00 | 497.38 | 6,091.00 | 804.01 | 4,929.50 | 650.69 | 4,584.00 | 605.09 |
| CHLOROQUINE TAB 250 MG | 38,000 | 0.44 | 16,884.00 | 3,078.97 | 5.39 | 12.00 | 1,042.00 | 1,561.64 | 2,694.00 | 1,136.98 | 4,209.00 | 1,837.76 | 3,406.50 | 1,487.37 | 3,167.00 | 1,382.80 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 12.00 | 180.00 | 269.18 | 450.00 | 1,008.00 | 726.00 | 1,265.24 | 988.00 | 1,137.12 | 946.00 | 1,223.04 |
| CHLORPHENIRAMINE 50 MG/TAB. | 53,000 | 0.34 | 18,020.00 | 3,060.00 | 5.89 | 12.00 | 1,453.00 | 2,176.08 | 3,632.00 | 1,294.88 | 5,870.00 | 1,995.80 | 4,751.00 | 1,615.34 | 4,417.00 | 1,501.78 |
| CHLORPROPAMAZINE TAB 100 MG | 36,000 | 0.46 | 16,356.00 | 6,839.21 | 2.39 | 12.00 | 987.00 | 1,479.45 | 2,467.00 | 1,120.77 | 3,987.00 | 1,811.32 | 3,227.00 | 1,466.04 | 3,000.00 | 1,362.92 |
| CHOLESTYRAMINE POWDER 4 GM. | 2,350 | 20.00 | 46,957.77 | 9,499.15 | 4.95 | 12.00 | 65.00 | 96.58 | 162.00 | 3,293.71 | 261.00 | 5,219.53 | 211.50 | 4,229.62 | 196.00 | 3,919.65 |
| CLOSTAZOL TAB 50 MG (PLETAL) | 7,700 | 9.38 | 72,196.00 | 3,986.09 | 18.11 | 18.11 | 211.00 | 316.44 | 528.00 | 4,960.58 | 637.00 | 9,572.58 | 592.50 | 5,481.58 | 426.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG. 100 ML. INJ. | 8,764 | 19.95 | 174,826.00 | 51,232.93 | 3.41 | 12.00 | 241.00 | 360.16 | 602.00 | 12,008.81 | 972.00 | 19,389.65 | 787.00 | 15,689.23 | 731.00 | 14,582.13 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,867.20 | 4.22 | 12.00 | 3,096.00 | 4,643.84 | 7,740.00 | 9,275.62 | 12,513.00 | 14,985.58 | 10,126.50 | 12,135.60 | 9,417.00 | 11,285.33 |
| CISATRACURIUM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 12.00 | 178.00 | 265.68 | 444.00 | 56,785.33 | 573.00 | 73,283.77 | 508.50 | 65,034.55 | 395.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 12.00 | 1.00 | 0.90 | 2.00 | 798.22 | 3.00 | 1,197.33 | 2.50 | 997.78 | 2.00 | 798.22 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 12.00 | 12.00 | 17.00 | 10.00 | 3,833.66 | 16.00 | 6,133.85 | 13.00 | 4,983.75 | 12.00 | 4,600.39 |
| CITRIC ACID BP | 10,800 | 0.12 | 1,294.00 | 748.99 | 1.71 | 12.00 | 296.00 | 443.84 | 740.00 | 87.99 | 1,196.00 | 142.19 | 968.00 | 115.08 | 900.00 | 107.00 |
| CLARITHROMYCIN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 12.00 | 148.00 | 211.92 | 370.00 | 2,267.00 | 598.00 | 3,647.80 | 484.00 | 2,982.40 | 450.00 | 2,746.00 |
| CLARITHROMYCIN TAB. 500 MG. | 5,180 | 12.00 | 62,160.00 | 23,520.00 | 2.64 | 12.00 | 142.00 | 212.88 | 365.00 | 4,260.00 | 574.00 | 6,988.00 | 464.50 | 5,574.00 | 432.00 | 5,184.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,880.00 | 48,505.12 | 3.71 | 12.00 | 2,085.00 | 3,127.40 | 5,213.00 | 12,322.82 | 8,427.00 | 19,920.28 | 6,820.00 | 16,121.55 | 6,342.00 | 14,991.62 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,986.00 | 10.44 | 12.00 | 1,070.00 | 1,603.97 | 2,674.00 | 37,168.60 | 4,323.00 | 60,989.70 | 3,498.50 | 48,629.15 | 3,253.00 | 45,216.70 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | 784.68 | 6.00 | 12.00 | 17.00 | 24.66 | 42.00 | 2,299.08 | 67.00 | 1,020.00 | 54.50 | 2,983.33 | 50.00 | 2,737.00 |
| CLOFAZIMINE CAP 50 MG | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 12.00 | 88.00 | 131.51 | 220.00 | 5,500.00 | 355.00 | 8,975.00 | 287.50 | 7,187.50 | 267.00 | 6,675.00 |
| CLONAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 12.00 | 5,727.00 | 8,995.04 | 14,317.00 | 14,317.00 | 23,144.00 | 33,144.00 | 18,730.50 | 16,730.50 | 17,417.00 | 17,417.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 678,540.00 | 41,740.86 | 16.26 | 12.00 | 9,042.00 | 13,951.64 | 22,604.00 | 46,478.34 | 29,342.00 | 60,330.02 | 25,973.00 | 53,405.68 | 20,300.00 | 41,740.86 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 12.00 | 4,466.00 | 6,698.63 | 11,165.00 | 2,947.56 | 18,050.00 | 4,765.20 | 14,607.50 | 3,856.38 | 13,584.00 | 3,586.18 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,520.00 | 3.41 | 12.00 | 7.00 | 9.95 | 17.00 | 1,020.00 | 28.00 | 1,680.00 | 22.50 | 1,350.00 | 21.00 | 1,260.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.68 | 10.02 | 12.00 | 263.00 | 394.27 | 658.00 | 539.51 | 1,063.00 | 871.58 | 860.50 | 705.55 | 800.00 | 665.94 |
| CLOXACILIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 12.00 | 728.00 | 1,091.10 | 1,820.00 | 21,840.00 | 2,941.00 | 35,292.00 | 2,360.50 | 28,586.00 | 2,213.00 | 26,586.00 |
| CLOXACILIN TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 17,348.24 | 7.86 | 12.00 | 1,453.00 | 2,178.08 | 3,632.00 | 6,111.35 | 5,870.00 | 9,877.11 | 4,751.00 | 7,994.23 | 4,417.00 | 7,432.23 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,560.00 | 2,654.41 | 16.03 | 12.00 | 1,096.00 | 1,643.84 | 2,740.00 | 2,914.68 | 3,592.00 | 3,620.98 | 3,166.00 | 3,367.83 | 2,486.00 | 2,635.12 |
| CNC-1500 | 4,950 | 0.44 | 2,200.00 | 2,499.99 | 0.88 | 12.00 | 136.00 | 203.42 | 340.00 | 151.11 | 549.00 | 244.00 | 444.50 | 197.56 | 413.00 | 183.56 |
| COAL TAR SOLUTION BP. | 78,300 | 0.62 | 48,535.20 | 18,175.73 | 2.67 | 12.00 | 2,146.00 | 3,217.81 | 5,884.00 | 3,324.94 | 8,671.00 | 5,748.82 | 7,017.50 | 4,349.88 | 6,925.00 | 4,044.60 |
| CO-AMOXICLAV INJ 1.2 GM | 13,979 | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|-----------|
| CO-AMOXICLAV SVR 642.9 MG/5 ML | 108 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 12.00 | 3.00 | 4.44 | 8.00 | 4,556.06 | 12.00 | 6,834.09 | 10.00 | 5,695.08 | 9.00 | 5,125.57 | |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,838.05 | 6.55 | 12.00 | 7,836.00 | 11,753.42 | 19,590.00 | 77,538.59 | 31,670.00 | 125,352.07 | 25,630.00 | 101,445.33 | 23,834.00 | 94,336.64 | |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,630.00 | 2,890.00 | 8.18 | 12.00 | 191.00 | 285.62 | 477.00 | 1,621.80 | 771.00 | 1,621.80 | 624.00 | 2,121.60 | 580.00 | 1,972.00 | |
| CODINE PHOSPHATE TAB.15 MG. | 291,000 | 1.30 | 28,600.00 | 8,320.00 | 3.44 | 12.00 | 600.00 | 904.11 | 1,508.00 | 1,960.40 | 2,437.00 | 3,168.10 | 1,972.50 | 2,564.25 | 2,834.20 | 2,384.20 | |
| COLCHICINE TAB 0.6 MG | 22,000 | 0.23 | 67,614.00 | 19,371.96 | 3.49 | 12.00 | 7,972.00 | 11,958.90 | 19,932.00 | 4,631.21 | 32,223.00 | 7,487.03 | 26,077.50 | 6,059.12 | 24,250.00 | 5,634.50 | |
| COLISTIN 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 12.00 | 60.00 | 89.18 | 150.00 | 21,262.88 | 241.00 | 34,162.36 | 195.50 | 27,712.62 | 181.00 | 25,657.21 | |
| COMBIZN TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 12.00 | 91.00 | 135.62 | 227.00 | 971.56 | 366.00 | 1,566.48 | 286.50 | 1,269.02 | 275.00 | 1,177.00 | |
| CODARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.35 | 12.00 | 64.00 | 94.33 | 159.00 | 14,744.60 | 257.00 | 23,832.47 | 208.00 | 19,288.53 | 193.00 | 17,897.53 | |
| CODARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,236.00 | 5.59 | 12.00 | 333.00 | 489.32 | 833.00 | 14,260.96 | 1,346.00 | 23,043.52 | 1,089.50 | 18,652.24 | 1,013.00 | 17,342.56 | |
| CO-TRIMOX INJ 400+80 MG. 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 12.00 | 53.00 | 78.08 | 132.00 | 3,956.68 | 212.00 | 5,774.88 | 172.00 | 4,685.28 | 159.00 | 4,331.16 | |
| CO-TRIMOX.SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 12.00 | 573.00 | 869.08 | 1,432.00 | 179.00 | 2,313.00 | 289.13 | 1,872.50 | 234.06 | 1,740.00 | 217.50 | |
| CO-TRIMOX.TAB 400+80 MG | 248,500 | 0.45 | 107,910.00 | 27,220.44 | 3.96 | 12.00 | 6,869.00 | 10,212.33 | 17,022.00 | 7,391.73 | 27,318.00 | 11,949.57 | 22,270.00 | 9,670.65 | 20,709.00 | 8,982.79 | |
| CPM. POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 25.00 | 36.99 | 62.00 | 176.91 | 100.00 | 285.33 | 81.00 | 231.12 | 75.00 | 214.00 | |
| CPM.TAB 4 MG | 1,285,000 | 0.02 | 28,270.00 | 2,519.00 | 11.22 | 12.00 | 35,206.00 | 52,800.22 | 88,015.00 | 1,936.33 | 142,290.00 | 3,130.38 | 115,152.50 | 2,533.36 | 107,084.00 | 2,355.85 | |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.58 | 12.00 | 18.00 | 26.30 | 45.00 | 9,642.92 | 72.00 | 15,428.67 | 58.50 | 12,535.79 | 54.00 | 11,571.50 | |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.80 | 19,440.00 | 4,440.00 | 4.38 | 12.00 | 111.00 | 166.44 | 278.00 | 1,334.40 | 449.00 | 2,155.20 | 363.50 | 1,744.80 | 338.00 | 1,622.40 | |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.60 | 4.63 | 12.00 | 221.00 | 330.41 | 552.00 | 33,559.77 | 891.00 | 54,169.85 | 721.50 | 43,964.81 | 670.00 | 40,733.78 | |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.65 | 12.00 | 1,828.00 | 2,741.10 | 4,570.00 | 71,042.72 | 7,387.00 | 114,834.26 | 5,979.50 | 92,938.49 | 5,559.00 | 86,417.17 | |
| CYCLOSPORINE EYE DROP 0.05% (RESTASIS) | 41 | 999.38 | 40,974.58 | 17,489.15 | 2.34 | 12.00 | 2.00 | 1.88 | 4.00 | 3,997.52 | 6.00 | 5,996.28 | 5.00 | 4,996.90 | 4.00 | 3,997.52 | |
| CYPROTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 88,938.54 | 13.56 | 12.00 | 13.56 | 707.00 | 1,060.27 | 1,768.00 | 82,666.61 | 2,610.00 | 222,036.12 | 2,189.00 | 102,351.36 | 1,903.00 | 88,978.82 |
| CYTARABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 12.00 | 4.00 | 5.92 | 10.00 | 8,021.61 | 16.00 | 12,834.58 | 13.00 | 10,428.10 | 12.00 | 9,625.93 | |
| DIOS 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 12.00 | 7.00 | 9.04 | 17.00 | 561.00 | 26.00 | 858.00 | 21.50 | 709.50 | 19.00 | 627.00 | |
| DIOS2 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 6,458.66 | 4.32 | 12.00 | 24.00 | 35.75 | 60.00 | 1,925.81 | 97.00 | 3,113.40 | 78.50 | 2,519.60 | 73.00 | 2,343.07 | |
| DIOS/5 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 12.00 | 64.00 | 95.34 | 160.00 | 4,800.00 | 258.00 | 7,740.00 | 209.00 | 6,270.00 | 194.00 | 5,820.00 | |
| DIOW 500 ML | 1,740 | 30.00 | 52,200.00 | 9,000.00 | 5.80 | 12.00 | 48.00 | 71.51 | 120.00 | 3,600.00 | 193.00 | 5,790.00 | 156.50 | 4,695.00 | 145.00 | 4,350.00 | |
| D50W 100/500 ML | 580 | 20.00 | 40,600.00 | 5,600.00 | 7.25 | 12.00 | 16.00 | 23.84 | 40.00 | 2,800.00 | 65.00 | 4,550.00 | 52.50 | 3,675.00 | 49.00 | 3,430.00 | |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 12.00 | 197.00 | 295.07 | 493.00 | 13,823.80 | 796.00 | 22,319.96 | 644.50 | 18,071.88 | 599.00 | 16,796.05 | |
| D5S 500 ML | 1,240 | 23.97 | 29,494.76 | 15,265.20 | 1.87 | 12.00 | 34.00 | 50.96 | 85.00 | 1,952.58 | 138.00 | 3,170.08 | 111.50 | 2,561.33 | 104.00 | 2,369.04 | |
| D5S/1/2 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,997.51 | 22.02 | 12.00 | 759.00 | 1,138.36 | 1,898.00 | 52,810.88 | 2,017.00 | 56,121.99 | 1,957.50 | 54,466.43 | 1,258.00 | 35,003.20 | |
| D5S/1/3 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 12.00 | 424.00 | 634.52 | 1,059.00 | 24,309.15 | 1,431.00 | 32,848.34 | 1,245.00 | 28,578.74 | 1,007.00 | 23,115.50 | |
| D5S/1/4 500 ML | 860 | 23.22 | 19,967.88 | 12,831.94 | 1.56 | 12.00 | 24.00 | 35.34 | 60.00 | 1,393.09 | 96.00 | 2,228.94 | 78.00 | 1,811.01 | 72.00 | 1,671.70 | |
| D5S/1/5 500 ML | 1,180 | 23.20 | 27,496.02 | 8,074.89 | 3.41 | 12.00 | 33.00 | 48.49 | 82.00 | 1,910.74 | 132.00 | 3,076.83 | 107.00 | 2,493.28 | 99.00 | 2,306.87 | |
| D5S/100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.66 | 9.26 | 12.00 | 877.00 | 1,314.25 | 2,192.00 | 30,984.08 | 3,542.00 | 50,066.44 | 2,867.00 | 40,525.26 | 2,665.00 | 37,669.98 | |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 12.00 | 60.00 | 89.18 | 150.00 | 4,202.91 | 241.00 | 6,752.68 | 195.50 | 5,477.79 | 181.00 | 5,071.51 | |
| D5W 250/500 ML | 760 | 26.00 | 19,760.00 | 4,160.00 | 4.75 | 12.00 | 21.00 | 31.23 | 53.00 | 1,378.00 | 85.00 | 2,210.00 | 69.00 | 1,794.00 | 64.00 | 1,664.00 | |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,468.63 | 10.45 | 12.00 | 119.00 | 177.53 | 297.00 | 6,802.97 | 479.00 | 10,971.79 | 388.00 | 8,887.38 | 360.00 | 8,246.03 | |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 111,413.75 | 0.82 | 12.00 | 1.00 | 1.44 | 3.00 | 7,864.50 | 4.00 | 10,486.00 | 3.50 | 9,175.25 | 3.00 | 7,864.50 | |
| DAPSONE TAB 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 12.00 | 387.00 | 579.45 | 967.00 | 6,871.87 | 1,562.00 | 11,100.17 | 1,264.50 | 8,986.02 | 1,175.00 | 8,350.00 | |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.56 | 18,377.25 | 3.27 | 12.00 | 14.00 | 19.73 | 34.00 | 4,250.52 | 54.00 | 6,750.83 | 44.00 | 5,500.67 | 40.00 | 5,000.61 | |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 12.00 | 2.00 | 2.47 | 5.00 | 10,961.19 | 7.00 | 14,785.86 | 6.00 | 12,673.42 | 5.00 | 10,961.19 | |
| DDI TAB 125 MG (DIDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,452.50 | 8.61 | 12.00 | 174.00 | 260.14 | 435.00 | 5,002.50 | 702.00 | 8,032.00 | 968.50 | 6,537.75 | 528.00 | 6,072.00 | |
| DDI TAB 200 MG (DIDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 12.00 | 32.00 | 46.85 | 79.00 | 1,264.00 | 127.00 | 2,073.00 | 103.00 | 1,648.00 | 95.00 | 1,520.00 | |
| DEC TAB 300 MG (DIETHYLCARBAMAZINE CI) | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 12.00 | 274.00 | 410.96 | 685.00 | 12,878.00 | 1,108.00 | 20,830.40 | 896.50 | 16,854.20 | 834.00 | 15,679.20 | |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 12.00 | 28.00 | 41.42 | 70.00 | 8,794.06 | 112.00 | 14,070.50 | 91.00 | 11,432.28 | 84.00 | 10,552.88 | |
| DEFERRIPONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 12.00 | 740.00 | 1,109.59 | 1,850.00 | 6,475.00 | 2,890.00 | 10,465.00 | 2,420.00 | 8,470.00 | 2,250.00 | 7,875.00 | |
| DEFEROXAMINE INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 12.00 | 2.00 | 2.88 | 5.00 | 896.51 | 8.00 | 1,434.41 | 6.50 | 1,165.46 | 6.00 | 1,075.81 | |
| DENGUE VACCINE | 2 | 2,469.89 | 4,939.78 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 1.00 | 2,469.89 | |
| DENSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 12.00 | 2.00 | 2.42 | 5.00 | 56,669.11 | 7.00 | 77,936.75 | 6.00 | 66,802.93 | 5.00 | 55,669.11 | |
| DESFURAN SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,495.02 | 6.30 | 12.00 | 6.00 | 8.42 | 22.00 | 79,059.77 | 24.00 | 126,484.43 | 19.50 | 102,768.60 | 18.00 | 94,863.33 | |
| DESLOTRADINE SYR 0.5 MG/ML 60 ML | 293 | 161.64 | 53,221.60 | 9,004.05 | 5.91 | 12.00 | 9.00 | 12.04 | 22.00 | 3,996.18 | 34.00 | 6,175.91 | 28.00 | 5,096.04 | 25.00 | 4,541.11 | |
| DESLOTRADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,986.30 | 7.85 | 12.00 | 1,395.00 | 2,091.78 | 3,487.00 | 67,746.12 | 5,637.00 | 109,516.75 | 4,862.00 | 88,631.43 | 4,242.00 | 82,414.41 | |
| DESMOPRESSIN INJ 4 MCG/ML | 1,400 | 256.80 | 359,520.00 | 10,046.89 | 3.58 | 12.00 | 4.00 | 5.75 | 10.00 | 2,568.00 | 16.00 | 4,108.80 | 13.00 | 3,336.40 | 12.00 | 3,081.60 | |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,439.54 | 54,116.62 | 4.13 | 12.00 | 6.00 | 7.85 | 14.00 | 16,377.77 | 22.00 | 25,736.49 | 18.00 | 21,057.13 | 16.00 | 18,717.45 | |
| DESVENLAFAXINE TAB 50 MG | 2,744 | 52.00 | 142,684.50 | 41,882.69 | 3.41 | 12.00 | 76.00 | 112.77 | 189.00 | 9,827 | | | | | | | |

| item | unit per year | unit price (avg) | Value of Item order (bath) / year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (Unit) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF. | 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 12.04 | 9.00 | 13.11 | 23.00 | 9,775.00 | 36.00 | 15,300.00 | 29.50 | 12,537.50 | 27.00 | 11,475.00 |
| DEXTROMETHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 12.00 | 21,288.00 | 31,931.51 | 53,220.00 | 11,291.54 | 86,038.00 | 18,254.45 | 69,629.00 | 14,773.00 | 64,750.00 | 13,737.83 |
| DEXTROROTATORY ANHYDROUS BP. (60) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 12.00 | 10,274.00 | 15,410.96 | 25,885.00 | 1,648.98 | 41,524.00 | 2,665.84 | 33,804.50 | 2,157.41 | 31,250.00 | 2,006.25 |
| DIACERIN CAP 50 MG (ARTRODAR) | 41,280 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 12.00 | 1,131.00 | 1,696.44 | 2,828.00 | 17,715.25 | 4,571.00 | 115,919.99 | 3,869.50 | 83,815.62 | 3,440.00 | 87,234.96 |
| DIANEAL PD SOL + 1.5% DEXTROSE, 2 L | 1,440 | 144.99 | 208,778.40 | 208,778.40 | 6.00 | 12.00 | 40.00 | 59.18 | 100.00 | 14,498.50 | 160.00 | 18,848.05 | 130.00 | 18,848.05 | 120.00 | 17,398.20 |
| DAZEPRAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 12.00 | 145.00 | 216.16 | 382.00 | 1,230.80 | 584.00 | 1,986.60 | 473.00 | 1,608.20 | 439.00 | 1,492.60 |
| DAZEPRAM TAB 25 MG ** | 152,000 | 0.25 | 37,488.00 | 2,706.94 | 13.85 | 13.85 | 4,165.00 | 6,246.58 | 10,412.00 | 2,567.85 | 15,141.00 | 3,734.13 | 12,776.50 | 3,150.99 | 10,976.00 | 2,706.94 |
| DAZEPRAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 5,232.63 | 3.36 | 12.00 | 2,110.00 | 3,164.38 | 5,275.00 | 1,203.32 | 8,527.00 | 1,945.15 | 6,801.00 | 1,574.23 | 6,417.00 | 1,463.83 |
| DICLOFENAC EMULGEL 25 GM. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 12.00 | 246.00 | 368.59 | 615.00 | 5,836.35 | 994.00 | 9,433.06 | 804.50 | 7,634.71 | 748.00 | 7,098.52 |
| DICLOFENAC EYE DROP 5 ML | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 12.00 | 8.00 | 11.67 | 20.00 | 1,500.00 | 32.00 | 2,400.00 | 26.00 | 1,950.00 | 24.00 | 1,800.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,598.00 | 5,507.16 | 4.10 | 12.00 | 243.00 | 364.11 | 698.00 | 1,550.74 | 982.00 | 2,504.65 | 705.00 | 2,027.70 | 739.00 | 1,884.87 |
| DICLOFENAC TAB 25 MG | 988,000 | 0.10 | 103,886.00 | 26,052.00 | 3.99 | 12.00 | 27,370.00 | 41,054.79 | 68,425.00 | 7,116.20 | 110,020.00 | 11,504.48 | 9,310.34 | 83,250.00 | 8,688.00 | |
| DICLOXACILLIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 12.00 | 19,795.00 | 29,691.78 | 49,487.00 | 48,439.38 | 80,004.00 | 78,310.35 | 64,745.50 | 63,374.87 | 60,209.00 | 58,934.40 |
| DICLOXACILLIN SYRUP 62.5 MG/5ML, 60 ML | 5,184 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 12.00 | 143.00 | 213.04 | 357.00 | 5,277.70 | 575.00 | 8,500.50 | 466.00 | 6,889.10 | 432.00 | 6,386.47 |
| DIGOXIN 0.05 MG/ML, 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 12.00 | 1.00 | 1.11 | 3.00 | 526.44 | 4.00 | 701.92 | 3.50 | 614.18 | 3.00 | 526.44 |
| DIGOXIN INJ 0.25 MG/ML, 2 ML | 55 | 35.10 | 1,930.28 | 3,772.82 | 0.51 | 12.00 | 2.00 | 2.26 | 5.00 | 175.48 | 7.00 | 245.67 | 6.00 | 210.58 | 5.00 | 175.48 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.32 | 9,280.00 | 3,680.00 | 2.52 | 12.00 | 795.00 | 1,191.78 | 1,987.00 | 635.84 | 3,212.00 | 1,021.84 | 2,899.50 | 831.84 | 2,417.00 | 1,773.44 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.88 | 16,646.40 | 4,147.20 | 4.01 | 12.00 | 158.00 | 237.53 | 397.00 | 1,143.36 | 641.00 | 1,846.08 | 519.00 | 1,494.72 | 482.00 | 1,388.16 |
| DIMENHYDRINATE TAB. 50 MG. | 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 12.00 | 31,973.00 | 47,958.90 | 79,932.00 | 8,314.09 | 129,223.00 | 13,441.07 | 104,577.50 | 10,877.58 | 97,250.00 | 10,115.42 |
| DIOTLAHEDRAL SWEETITE POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 12.00 | 76.00 | 113.42 | 190.00 | 1,797.80 | 306.00 | 2,895.41 | 248.00 | 2,346.60 | 230.00 | 2,176.29 |
| DIGOXINE 450 MG-HESPERID 50 MG | 88,750 | 2.25 | 201,570.00 | 41,191.00 | 4.88 | 12.00 | 2,459.00 | 3,688.36 | 6,148.00 | 13,807.83 | 9,899.00 | 22,322.05 | 8,043.50 | 18,064.94 | 7,480.00 | 16,799.37 |
| DIGOXIN INJ 0.10 MG/ML, 10.000 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 12.00 | 1.00 | 0.82 | 2.00 | 5,638.30 | 3.00 | 8,457.45 | 2.50 | 7,047.88 | 2.00 | 5,638.30 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,498.00 | 26,803.50 | 5.02 | 12.00 | 5,740.00 | 8,609.59 | 14,350.00 | 9,212.70 | 23,189.00 | 14,883.76 | 18,774.50 | 12,053.23 | 17,459.00 | 11,208.68 |
| DIPOTASSIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 12.00 | 137.00 | 205.44 | 343.00 | 514.50 | 564.00 | 831.00 | 448.50 | 514.50 | 417.00 | 625.50 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 12.00 | 17.00 | 25.44 | 43.00 | 5,805.00 | 69.00 | 9,315.00 | 56.00 | 7,560.00 | 52.00 | 7,020.00 |
| DOCEFAXEL INJ 20 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 12.00 | 5.00 | 6.37 | 12.00 | 4,048.63 | 18.00 | 6,072.95 | 15.00 | 5,069.79 | 13.00 | 4,386.02 |
| DOCEFAXEL INJ 80 MG | 105 | 1,192.97 | 125,282.14 | 24,104.02 | 5.20 | 12.00 | 3.00 | 4.32 | 8.00 | 9,943.78 | 12.00 | 14,316.67 | 10.00 | 11,923.73 | 9.00 | 10,736.75 |
| DOMPERIDONE 10 MG TAB | 780,000 | 0.17 | 131,318.25 | 27,159.87 | 4.84 | 12.00 | 20,822.00 | 31,232.88 | 52,655.00 | 8,994.44 | 84,156.00 | 14,516.08 | 68,105.50 | 11,767.76 | 63,334.00 | 10,943.30 |
| DOMPERIDONE SUSP 1 MG/ML, 30 ML | 10,969 | 5.25 | 57,581.67 | 7,093.30 | 8.12 | 12.00 | 301.00 | 450.78 | 752.00 | 3,947.61 | 1,216.00 | 6,383.37 | 984.00 | 5,165.49 | 915.00 | 4,803.28 |
| DONPEZIL TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,508.76 | 280,837.50 | 11.92 | 12.00 | 1,025.00 | 1,536.16 | 2,682.00 | 229,435.86 | 4,140.00 | 370,751.15 | 3,351.00 | 300,093.50 | 3,115.00 | 278,958.90 |
| DOPOAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 12.00 | 68.00 | 100.68 | 169.00 | 4,225.00 | 273.00 | 6,825.00 | 221.00 | 5,525.00 | 205.00 | 5,125.00 |
| DORZOLAMIDE EYE DROP 2%, 5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | 1,930.50 | 6.00 | 12.00 | 2.00 | 2.05 | 5.00 | 1,193.05 | 7.00 | 1,670.27 | 6.00 | 1,431.66 | 5.00 | 1,193.05 |
| DORZOLAMIDE-TIMOLOL EYE DROP 2+0.5% | 1,597 | 367.05 | 570,213.70 | 16,746.19 | 34.05 | 12.00 | 44.00 | 66.63 | 110.00 | 38,275.83 | 91.00 | 32,491.83 | 100.50 | 35,883.83 | 47.00 | 16,781.49 |
| DOXAZOSIN TAB 2 MG | 480,000 | 0.25 | 120,582.00 | 22,543.89 | 3.58 | 12.00 | 13,425.00 | 20,136.99 | 33,562.00 | 8,259.81 | 54,259.00 | 12,851.47 | 43,105.00 | 10,806.64 | 40,834.00 | 10,049.50 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.80 | 30,892.45 | 5.68 | 12.00 | 13.00 | 19.32 | 33.00 | 7,977.05 | 53.00 | 12,811.63 | 43.00 | 10,394.34 | 40.00 | 9,669.16 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 12.00 | 1,042.00 | 1,561.64 | 2,604.00 | 1,138.91 | 4,209.00 | 1,840.88 | 3,406.50 | 1,489.90 | 3,167.00 | 1,385.15 |
| DTP VACCINE INJ. | 45,050 | 6.56 | 295,759.50 | 62,347.77 | 4.74 | 12.00 | 1,235.00 | 1,851.37 | 3,087.00 | 20,265.97 | 4,990.00 | 32,759.05 | 4,038.50 | 26,512.51 | 3,755.00 | 24,651.35 |
| DTP VACCINE INJ. | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 12.00 | 192.00 | 286.85 | 479.00 | 7,069.08 | 774.00 | 11,422.69 | 626.50 | 9,245.89 | 582.00 | 8,589.16 |
| DTP-HEP B VACCINE (0.5 ML/DOSE, 10 DOGS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 12.00 | 39.00 | 58.11 | 98.00 | 43,520.82 | 157.00 | 69,722.13 | 127.50 | 56,821.48 | 118.00 | 52,402.62 |
| DUFILUM 15 ML | 421 | 37.45 | 15,786.45 | 5,673.88 | 2.78 | 12.00 | 12.00 | 17.30 | 30.00 | 1,123.50 | 48.00 | 1,797.80 | 39.00 | 1,460.50 | 38.00 | 1,348.20 |
| DUTASTERIDE CAP 0.5 MG | 57,380 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 12.00 | 1,573.00 | 2,358.49 | 3,932.00 | 160,014.85 | 6,365.00 | 258,660.83 | 5,144.00 | 209,337.84 | 4,783.00 | 194,646.75 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,725.00 | 7,366.25 | 2.55 | 12.00 | 39.00 | 57.53 | 97.00 | 1,297.38 | 166.00 | 2,086.50 | 126.50 | 1,691.94 | 117.00 | 1,564.88 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 12.00 | 13.00 | 18.49 | 32.00 | 30.44 | 51.00 | 48.51 | 41.50 | 38.47 | 38.00 | 36.14 |
| EE 0.03 MG + L'NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,090.00 | 13,772.06 | 3.13 | 12.00 | 258.00 | 386.30 | 645.00 | 2,956.71 | 1,042.00 | 4,776.57 | 843.50 | 3,866.64 | 784.00 | 3,593.89 |
| EFVIRENZ CAP 50 MG | 540 | 1.23 | 663.48 | 792.48 | 0.84 | 12.00 | 15.00 | 22.19 | 38.00 | 46.69 | 60.00 | 73.72 | 49.00 | 60.20 | 45.00 | 55.29 |
| EFVIRENZ TAB 200 MG (STOCRIN) | 15,080 | 4.58 | 69,092.06 | 1,442.28 | 47.90 | 47.90 | 414.00 | 620.14 | 1,035.00 | 4,738.92 | 730.00 | 3,342.43 | 882.50 | 4,040.67 | 316.00 | 1,446.86 |
| EFVIRENZ TAB 600 MG | 185,840 | 5.50 | 1,077,975.88 | 131,843.06 | 8.18 | 12.00 | 5,366.00 | 8,048.22 | 13,415.00 | 73,841.13 | 21,886.00 | 119,367.79 | 17,500.00 | 96,604.46 | 16,320.00 | 89,831.33 |
| EFVIRENZ TAB 200 MG | 140 | 749.00 | 104,860.00 | 104,860.00 | 6.00 | 12.00 | 4.00 | 5.75 | 10.00 | 73,841.13 | 21,886.00 | 119,367.79 | 17,500.00 | 96,604.46 | 16,320.00 | 89,831.33 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 322,500 | 0.29 | 92,325.00 | 3,937.50 | 5.06 | 12.00 | 8,836.00 | 13,253.42 | 22,090.00 | 6,324.59 | 35,711.00 | 10,224.42 | 28,900.00 | 8,274.50 | 26,875.00 | 7,694.58 |
| ENALAPRIL TAB 5 MG | 673,000 | 0.39 | 261,889.00 | 38,101.24 | 6.70 | 12.00 | 18,439.00 | 27,657.53 | 46,097.00 | 17,938.72 | 74,523.00 | 29,000.74 | 60,310.00 | 23,463.73 | 56,084.00 | 21,825.18 |
| ENALAPRIL TAB 20 MG | 3,088,000 | 0.19 | 583,080.00 | 140,873.85 | 4.00 | 12.00 | 83,233.00 | 124,849.32 | 208,983.00 | 38,567.27 | 336,400.00 | 62,350.27 | 272,241.50 | 50,458.77 | 253,167.00 | 46,923.40 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | 5.22 | 12.00 | 185.00 | 276.29 | 462.00 | 78,926.00 | 746.00 | 129,058.00 | 604.00 | 104,492.00 | 561.00 | 97,053.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663, | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bani) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (unit) | min (unit) | min (THB) | Max (unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPOIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,353.40 | 427,223.22 | 13.17 | 13.17 | 481.00 | 720.49 | 1,202.00 | 385,676.18 | 1,813.00 | 581,722.89 | 1,507.50 | 483,689.54 | 1,332.00 | 427,368.25 |
| ERYTHROPOIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,536.75 | 7.13 | 12.00 | 132.00 | 197.75 | 330.00 | 467,151.30 | 533.00 | 754,220.13 | 431.50 | 610,835.72 | 401.00 | 567,659.61 |
| ERYTHROPOIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,897.59 | 5.98 | 12.00 | 181.00 | 270.90 | 452.00 | 116,937.96 | 731.00 | 192,353.25 | 591.50 | 155,646.62 | 560.00 | 144,725.42 |
| ERYTHROPOIETIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 12.00 | 4.00 | 5.26 | 10.00 | 2,216.43 | 15.00 | 3,324.64 | 3.50 | 2,770.54 | 11.00 | 2,438.07 |
| ESAFOSFINA 5 G M | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 12.00 | 4.00 | 5.26 | 3.00 | 2,100.00 | 4.00 | 2,800.00 | 3.50 | 2,450.00 | 3.00 | 2,100.00 |
| ESOTALOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,908.99 | 16.61 | 16.61 | 478.00 | 716.88 | 1,195.00 | 85,660.24 | 1,528.00 | 106,973.10 | 1,361.50 | 95,316.67 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 450 | 0.73 | 330.00 | 330.00 | 1.00 | 12.00 | 13.00 | 18.49 | 32.00 | 23.47 | 51.00 | 37.40 | 41.50 | 30.43 | 38.00 | 27.87 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 900 | 0.73 | 660.01 | 495.00 | 1.33 | 12.00 | 25.00 | 36.99 | 62.00 | 45.47 | 100.00 | 73.33 | 81.00 | 59.40 | 75.00 | 55.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.2 | 450 | 0.91 | 408.99 | 357.50 | 1.15 | 12.00 | 13.00 | 18.49 | 32.00 | 23.47 | 51.00 | 37.40 | 41.50 | 30.43 | 38.00 | 27.87 |
| ESTRADIOL GEL 0.06%, 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 1,253.42 | 6.75 | 12.00 | 2.00 | 1.64 | 4.00 | 846.06 | 6.00 | 1,057.58 | 5.00 | 1,057.58 | 38.00 | 34.62 |
| ETHAMBUTOL TAB 400 MG | 141,172 | 1.64 | 232,079.60 | 49,737.05 | 4.67 | 12.00 | 3,868.00 | 5,801.59 | 9,670.00 | 15,896.99 | 15,633.00 | 25,689.86 | 12,651.50 | 20,798.42 | 11,765.00 | 19,341.06 |
| ETHONAMIDE TAB 250 MG | 10,900 | 27.90 | 304,139.08 | 100,328.48 | 3.03 | 12.00 | 299.00 | 447.95 | 747.00 | 20,843.29 | 1,208.00 | 33,706.42 | 977.50 | 27,274.86 | 909.00 | 25,363.53 |
| ETONDATE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,695.40 | 14.43 | 14.43 | 6.00 | 6.00 | 15.00 | 2,889.00 | 20.00 | 3,852.00 | 17.50 | 3,370.50 | 14.00 | 2,696.40 |
| ETONGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 12.00 | 11.00 | 16.44 | 28.00 | 53,590.95 | 45.00 | 86,128.31 | 36.50 | 69,859.63 | 34.00 | 65,074.73 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 16,513.06 | 3.25 | 12.00 | 6.00 | 7.81 | 14.00 | 4,434.87 | 22.00 | 6,869.08 | 18.00 | 5,701.97 | 16.00 | 5,068.42 |
| ETORICOXIB TAB 90 MG (ARCOMA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.08 | 3.82 | 12.00 | 1,224.00 | 1,835.75 | 3,060.00 | 87,053.48 | 4,947.00 | 140,736.46 | 4,003.50 | 113,894.97 | 3,233.00 | 105,915.07 |
| EZETIMIBE TAB 10 MG (EZETROL) | 29,920 | 13.83 | 399,895.99 | 95,079.54 | 4.21 | 12.00 | 793.00 | 1,188.49 | 1,982.00 | 27,411.22 | 3,203.00 | 44,297.75 | 2,592.50 | 35,854.49 | 2,410.00 | 33,330.50 |
| FAT EMULSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,652.50 | 11.73 | 12.00 | 13.00 | 18.08 | 32.00 | 17,120.00 | 50.00 | 26,750.00 | 41.00 | 21,935.00 | 37.00 | 19,795.00 |
| FEI(OH)3 SUCROSE COMPLEX (FE SACCHAR) | 4,055 | 120.01 | 486,650.00 | 95,252.11 | 5.11 | 12.00 | 112.00 | 168.64 | 279.00 | 33,483.44 | 450.00 | 54,705.00 | 364.00 | 43,744.49 | 338.00 | 40,554.17 |
| FENOFIBRATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 12.00 | 1,540.00 | 2,309.59 | 3,850.00 | 16,940.00 | 6,224.00 | 27,365.60 | 5,037.00 | 22,162.80 | 4,684.00 | 20,609.00 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 40,260.00 | 4.63 | 12.00 | 588.00 | 850.68 | 1,419.00 | 25,542.00 | 2,293.00 | 41,274.00 | 1,856.00 | 33,408.00 | 1,725.00 | 31,050.00 |
| FENTANYL PATCH 25 MCG/H (IPAD) | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 56.00 | 4.00 | 5.75 | 10.00 | 900.00 | 7.00 | 630.00 | 8.50 | 765.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/H R | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 10.00 | 1.00 | 0.41 | 2.00 | 340.00 | 2.00 | 340.00 | 2.00 | 340.00 | 1.00 | 170.00 |
| FER-IN-SOL DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 18.92 | 187.00 | 279.58 | 467.00 | 10,974.50 | 547.00 | 12,854.50 | 507.00 | 11,914.50 | 360.00 | 8,460.00 |
| FERROUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 12.00 | 154,576.00 | 231,863.01 | 386,440.00 | 48,305.00 | 624,743.00 | 78,092.88 | 505,591.50 | 63,198.94 | 470,167.00 | 58,770.88 |
| FEFOXETADINE TAB 60 MG. | 46,600 | 1.70 | 79,220.00 | 12,620.00 | 6.13 | 12.00 | 1,277.00 | 1,915.07 | 3,193.00 | 5,428.10 | 5,161.00 | 6,773.70 | 4,177.00 | 7,100.90 | 3,884.00 | 6,602.80 |
| FLORASTIM (G-CSF) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 12.00 | 27.00 | 39.99 | 67.00 | 31,235.06 | 109.00 | 50,815.28 | 88.00 | 41,025.18 | 82.00 | 38,228.01 |
| FLUOXATINE TAB 100 MG | 17,900 | 1.34 | 23,896.00 | 5,427.00 | 4.42 | 12.00 | 491.00 | 735.62 | 1,227.00 | 1,644.18 | 1,983.00 | 2,857.22 | 1,605.00 | 2,150.70 | 1,492.00 | 1,989.28 |
| FLUCANIDINE TAB 100 MG | 540 | 16.05 | 8,660.00 | 2,897.00 | 6.00 | 12.00 | 15.00 | 22.19 | 38.00 | 609.90 | 60.00 | 983.00 | 49.00 | 786.45 | 45.00 | 722.25 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,129.97 | 23,467.54 | 4.82 | 12.00 | 827.00 | 1,239.94 | 2,067.00 | 7,755.88 | 3,340.00 | 12,532.47 | 2,703.50 | 10,144.17 | 2,513.00 | 9,429.37 |
| FLUCONAZOLE CAP 50 MG. | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 12.00 | 9.00 | 12.33 | 22.00 | 58.85 | 34.00 | 90.95 | 28.00 | 74.90 | 25.00 | 66.88 |
| FLUCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 12.00 | 1.00 | 0.95 | 2.00 | 342.40 | 3.00 | 513.60 | 2.50 | 428.00 | 2.00 | 342.40 |
| FLUKARBINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | 4,574.25 | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,032 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 12.00 | 29.00 | 42.41 | 72.00 | 3,252.00 | 115.00 | 15,194.17 | 93.50 | 4,223.08 | 86.00 | 3,684.33 |
| FLUOROURACIL INJ 500 MG (5-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 12.00 | 97.00 | 145.15 | 243.00 | 12,573.38 | 392.00 | 20,282.99 | 317.50 | 16,428.19 | 295.00 | 15,263.98 |
| FLUOXETINE TAB 20 MG. | 365,000 | 0.56 | 197,227.23 | 29,770.95 | 6.64 | 12.00 | 9,727.00 | 14,599.94 | 24,317.00 | 13,544.04 | 39,311.00 | 21,895.37 | 31,814.00 | 17,719.70 | 29,584.00 | 16,477.64 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 12.00 | 19.00 | 27.53 | 47.00 | 6,549.30 | 75.00 | 13,622.50 | 61.00 | 11,095.90 | 56.00 | 10,186.40 |
| FLUTAMIDE TAB 250 MG | 6,600 | 28.48 | 187,948.96 | 56,700.00 | 3.31 | 12.00 | 181.00 | 271.23 | 453.00 | 12,900.20 | 731.00 | 20,816.88 | 992.00 | 16,888.54 | 950.00 | 15,662.50 |
| FLUTICASON FURCATE NASAL SPRAY 27.5 | 11,763 | 234.91 | 2,763,205.45 | 494,149.09 | 5.59 | 12.00 | 323.00 | 483.41 | 807.00 | 189,569.57 | 1,304.00 | 306,318.11 | 1,095.50 | 247,943.84 | 981.00 | 230,443.30 |
| FLUTICASON PROPIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 12.00 | 11.00 | 15.78 | 27.00 | 6,198.56 | 43.00 | 9,871.78 | 35.00 | 8,035.17 | 32.00 | 7,346.44 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 95,800.00 | 5.25 | 12.00 | 68,877.00 | 103,315.07 | 172,193.00 | 34,438.60 | 276,377.00 | 55,675.40 | 225,285.00 | 45,057.00 | 209,500.00 | 41,900.00 |
| FORMALIN SOLUTION 450 ML. | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 12.00 | 2,873.00 | 4,308.90 | 7,182.00 | 512.32 | 11,611.00 | 828.25 | 9,396.50 | 670.28 | 8,738.00 | 6,233.31 |
| FOSEFOMYIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 12.00 | 62.00 | 92.05 | 155.00 | 53,865.35 | 249.00 | 86,455.69 | 202.00 | 70,120.52 | 167.00 | 64,913.35 |
| FOSEFOMYIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 | 406.60 |
| FUROSEMIDE INJ. 20 MG/2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 12.00 | 625.00 | 896.99 | 1,620.00 | 5,435.49 | 2,525.00 | 8,786.56 | 2,043.50 | 7,111.02 | 1,800.00 | 6,611.67 |
| FUROSEMIDE INJ. 250 MG 25ML. | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 12.00 | 60.00 | 88.77 | 149.00 | 3,409.75 | 240.00 | 5,492.22 | 194.50 | 4,450.99 | 180.00 | 4,119.17 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 12.00 | 11,179.00 | 16,767.12 | 27,947.00 | 7,410.76 | 45,179.00 | 11,890.20 | 36,563.00 | 9,695.48 | 34,000.00 | 9,015.94 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 12.00 | 1,146.00 | 1,711.81 | 2,864.00 | 3,637.22 | 4,630.00 | 5,880.01 | 3,747.00 | 4,758.61 | 3,484.00 | 4,424.61 |
| GABA-PENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,216.42 | 93,534.67 | 12.76 | 12.76 | 14,129.00 | 21,193.15 | 35,323.00 | 81,729.79 | 54,554.00 | 126,226.17 | 44,938.30 | 103,977.98 | 40,425.00 | 93,534.72 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | 3,060.00 | 6.00 | 12.00 | 2.00 | 2.05 | 5.00 | 7,613.05 | 7.00 | 10,668.27 | 6.00 | 9,135.66 | 5.00 | 7,613.05 |
| GAS-NEP TAB. | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 12.00 | 1,754.00 | 2,630.14 | 4,365.00 | 745.45 | 7,088.00 | 1,204.96 | 5,736.50 | 975.21 | 5,334.00 | 906.78 |
| GENCITABINE HCl INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 12.00 | 5.00 | 6.13 | 22.00 | 18,135.12 | 18.00 | 27,202.68 | 15.00 | 22,668.90 | 13.00 | 19,646.38 |
| GENCITABINE HCl INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 12.00 | 9.00 | 12.33 | 22.00 | 8,981.41 | 34.00 | 12,922.18 | 28.00 | 10,641.79 | 25.00 | 9,501.60 |
| GENFIBROZIL TAB 600 MG. | 858,700 | 0.79 | 677,038.54 | 111,165.37 | 6.09 | 12.00 | 23,527.00 | 35,289.94 | 58,817.00 | 46,374.03 | 95,086.00 | 74,870.17 | 76,951.50 | 60,672.10 | 71,559.00 | 56,420.40 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.50 | 5.50 | 12.00 | 514.00 | 770.14 | 1,286.00 | 5,333.75 | 2,076.00 | 5,709.00 | 1,890.50 | 1,621.38 | 1,562.00 | 4,285.90 |
| GLUCIPIDE TAB 5 MG | 6,400,500 | 0.12 | 788,363.86 | 108,674.89 | 7.25 | 12.00 | 175,371.00 | 263,034.25 | 438,392.00 | 53,999.09 | 708,732.00 | 87,298.32 | 573,562.00 | 70,648.70 | 533,375.00 | 65,698.66 |
| GLUCOLYTE-2 INF. 1000 ML | 40 | 43.77 | 1,750.91 | 2,845.21 | 6.27 | 12.00 | 2.00 | 1.64 | 4.00 | 175.09 | 6.00 | 282.64 | 5.00 | 218.86 | 4.00 | 175.09 |
| GLUCOSE INJ. 50 ML. | 5,537 | 15.21 | 84,217.00 | 15,965.17 | 5.62 | 12.00 | 152.00 | 227.55 | 390.00 | 5,779.75 | 614.00 | 9,338.65 | 497.00 | 7,559.30 | 462. | |

| item | unit per year | unit price (avg) | value of item order (baily) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement value (THB) |
|---|---------------|------------------|-----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|-------------------------|
| GLYCEROL USP. (6s) | 1,525,000 | 0.06 | 85,140.00 | 10,883.33 | 7.82 | 12.00 | 41,761.00 | 62,671.23 | 104,453.00 | 5,831.56 | 185,855.00 | 9,427.65 | 136,659.00 | 7,629.00 | 127,084.00 | 7,095.04 |
| GLYCEROL 10 %INIF 500 ML ,2.5 % GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 13.93 | 86.00 | 128.88 | 215.00 | 47,590.49 | 816.00 | 69,203.74 | 263.50 | 58,522.11 | 226.00 | 50,193.54 |
| GLYCERYL GUANACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,880.00 | 5.33 | 12.00 | 395.00 | 691.78 | 987.00 | 1,056.00 | 1,595.00 | 1,706.65 | 1,291.00 | 1,381.37 | 1,200.00 | 1,284.00 |
| GLYCERYL GUANACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.40 | 12.00 | 5,400.00 | 8,218.18 | 13,700.00 | 2,055.00 | 22,147.00 | 3,322.05 | 17,923.50 | 2,688.53 | 16,667.00 | 2,500.05 |
| GLYCERYL MONOSTEARATE 4s | 150,000 | 0.17 | 26,100.00 | 10,875.00 | 2.40 | 12.00 | 4,110.00 | 6,164.38 | 10,275.00 | 1,787.85 | 16,610.00 | 2,890.14 | 13,442.50 | 2,339.00 | 12,500.00 | 2,175.00 |
| GLYCOPHOSPHATE INJ 20 ML | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 12.00 | 5.00 | 6.58 | 12.00 | 2,760.60 | 19.00 | 4,370.95 | 15.50 | 3,565.78 | 14.00 | 3,220.70 |
| GPO VR 2,250 (AZT 250 + 3TC 150 + N | 389,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 15.89 | 10,135.00 | 15,201.37 | 25,337.00 | 207,156.31 | 33,415.00 | 273,201.04 | 29,376.00 | 240,178.10 | 23,280.00 | 190,337.28 |
| GPO VR 630 | 25,380 | 6.64 | 168,607.78 | 19,730.70 | 8.55 | 12.00 | 696.00 | 1,043.01 | 1,740.00 | 11,559.40 | 2,811.00 | 18,674.41 | 2,275.50 | 15,116.90 | 21,115.00 | 14,050.65 |
| GRSEFOLVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 12.00 | 603.00 | 904.11 | 1,508.00 | 733.78 | 2,437.00 | 1,185.82 | 1,972.50 | 959.80 | 1,834.00 | 892.41 |
| GYNECOL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 12.00 | 50.00 | 73.97 | 124.00 | 146.04 | 200.00 | 235.56 | 162.00 | 190.80 | 150.00 | 176.67 |
| HALOPERIDOL INJ 5 MG./ML. 1 ML | 800 | 9.72 | 7,776.00 | 1,215.00 | 6.40 | 12.00 | 22.00 | 32.88 | 55.00 | 534.60 | 89.00 | 865.08 | 72.00 | 699.84 | 67.00 | 661.24 |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 12.00 | 94.00 | 141.00 | 235.00 | 12,925.00 | 380.00 | 20,900.00 | 307.50 | 16,912.50 | 286.00 | 15,730.00 |
| HALOPERIDOL SOLUTION 2 MG/ML -15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 12.00 | 38.00 | 56.05 | 95.00 | 1,900.00 | 152.00 | 3,040.00 | 123.50 | 2,470.00 | 114.00 | 2,280.00 |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,576.00 | 2,537.50 | 6.14 | 12.00 | 2,439.00 | 3,657.53 | 6,097.00 | 1,066.98 | 9,856.00 | 1,724.80 | 7,976.50 | 1,395.89 | 7,417.00 | 1,297.98 |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 12.00 | 3,425.00 | 5,136.99 | 8,562.00 | 5,993.40 | 13,842.00 | 9,699.40 | 11,202.00 | 7,841.40 | 10,417.00 | 7,291.90 |
| HEPARIN SOD.INJ 5,000 I.U./ML. 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 12.00 | 73.00 | 109.32 | 183.00 | 17,667.07 | 295.00 | 28,479.70 | 239.00 | 23,073.38 | 222.00 | 21,432.18 |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,800.00 | 9.67 | 12.00 | 5.00 | 7.16 | 13.00 | 35,100.00 | 20.00 | 44,950.00 | 16.50 | 44,950.00 | 15.00 | 40,500.00 |
| HEPATITIS B IMMUNOGLOBULIN 200 U | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 12.00 | 3.00 | 3.28 | 7.00 | 10,500.00 | 10.00 | 15,000.00 | 8.50 | 12,750.00 | 7.00 | 10,500.00 |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 49.46 | 206,446.04 | 29,057.75 | 7.10 | 12.00 | 115.00 | 171.53 | 287.00 | 14,195.02 | 463.00 | 22,899.98 | 375.00 | 18,547.50 | 346.00 | 17,212.08 |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 12.00 | 455.00 | 681.04 | 1,137.00 | 9,788.11 | 1,836.00 | 15,773.31 | 1,466.50 | 12,770.71 | 1,381.00 | 11,864.35 |
| HRIG (RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 12.00 | 21.00 | 30.98 | 52.00 | 84,625.93 | 84.00 | 136,703.43 | 68.00 | 110,664.68 | 63.00 | 102,527.57 |
| HUMAN PAPILLOMA VIRUS (HPV) | 1,290 | 273.54 | 360,606.60 | 5,031.72 | 71.67 | 71.67 | 36.00 | 53.01 | 90.00 | 25,158.60 | 54.00 | 15,095.16 | 72.00 | 20,126.88 | 18.00 | 5,031.72 |
| HUMAN PAPILLOMA VIRUS (HPV) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 28.00 | 2.00 | 2.88 | 5.00 | 11,502.50 | 5.00 | 11,502.50 | 5.00 | 11,502.50 | 3.00 | 6,901.50 |
| HYALGAN (SODIUM HYALURONATE 20 MG/2 ML) | 200 | 240.38 | 48,076.12 | 11,587.20 | 4.15 | 12.00 | 6.00 | 8.22 | 15.00 | 3,605.71 | 23.00 | 5,528.75 | 19.00 | 4,587.23 | 17.00 | 4,086.47 |
| HYDRALAZINE INJ 20 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 12.00 | 75,463.00 | 113,176.08 | 188,632.10 | 175,779.13 | 304,953.00 | 284,174.34 | 246,782.50 | 229,976.74 | 229,500.00 | 213,862.50 |
| HYDRALAZINE TAB 25 MG | 300 | 31.20 | 9,360.00 | 1,233.00 | 8.20 | 12.00 | 9.00 | 12.33 | 22.00 | 686.40 | 34.00 | 1,060.80 | 28.00 | 873.60 | 25.00 | 780.00 |
| HYDROCHLORIC ACID SOLUTION | 868,000 | 0.18 | 154,610.00 | 34,004.95 | 4.55 | 12.00 | 23,781.00 | 35,671.23 | 59,453.00 | 10,589.89 | 96,115.00 | 17,120.21 | 77,784.00 | 13,855.05 | 72,334.00 | 12,884.29 |
| HYDROCHLOROTHAZIDE TAB 25 MG | 3,180 | 48.00 | 152,640.00 | 36,480.00 | 4.18 | 12.00 | 88.00 | 130.68 | 219.00 | 10,512.00 | 353.00 | 16,940.00 | 286.00 | 13,728.00 | 265.00 | 12,720.00 |
| HYDROCORTISONE 100 MG INJ 2ML | 689,400 | 0.06 | 38,494.94 | 9,383.91 | 4.21 | 12.00 | 18,888.00 | 28,331.51 | 47,220.00 | 2,705.18 | 76,338.00 | 4,373.32 | 61,779.00 | 3,539.25 | 57,450.00 | 3,291.25 |
| HYDROXY ETHYL CELLULOSE 4000 | 5,400 | 0.78 | 4,212.00 | 1,942.04 | 5.23 | 12.00 | 148.00 | 212.92 | 370.00 | 290.33 | 596.00 | 469.23 | 484.00 | 379.78 | 460.00 | 363.10 |
| HYDROXYCHLOROQUINE SOLN TAB 200 MG (P | 11,500 | 3.90 | 44,979.92 | 8,576.60 | 5.23 | 12.00 | 316.00 | 472.60 | 789.00 | 3,079.15 | 1,275.00 | 4,973.82 | 1,032.00 | 4,027.48 | 959.00 | 3,742.60 |
| HYDROXYUREA CAP 500 MG | 17,400 | 21.09 | 366,960.78 | 45,342.86 | 8.94 | 12.00 | 477.00 | 715.07 | 1,183.00 | 25,160.01 | 1,927.00 | 40,639.85 | 1,560.00 | 32,899.93 | 1,450.00 | 30,590.07 |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.98 | 3.84 | 12.00 | 885.00 | 1,326.58 | 2,212.00 | 297.28 | 3,575.00 | 431.98 | 2,893.50 | 349.63 | 2,690.00 | 325.04 |
| HYDROXYZINE TAB. 10 MG. | 461,000 | 0.09 | 40,568.00 | 7,524.00 | 5.39 | 12.00 | 12,631.00 | 18,945.21 | 31,577.00 | 2,778.78 | 51,048.00 | 4,492.22 | 41,312.50 | 3,635.50 | 38,417.00 | 3,380.70 |
| HYLAN G-F 20 48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.90 | 12.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 1.00 | 15,000.00 |
| HYSONINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 12.00 | 136.00 | 202.60 | 338.00 | 2,988.66 | 547.00 | 4,790.13 | 443.00 | 3,879.40 | 411.00 | 3,589.17 |
| HYSONINE SYR 5 MG/5ML 30 ML | 465,000 | 0.43 | 206,265.00 | 2,917.69 | 9.70 | 12.00 | 1,809.00 | 2,712.33 | 4,522.00 | 1,938.74 | 7,309.00 | 3,133.63 | 5,915.50 | 2,536.19 | 5,900.00 | 2,388.05 |
| HYSONINE TAB 10 MG | 65,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 12.00 | 12,740.00 | 19,109.59 | 31,850.00 | 51,221.27 | 51,490.00 | 82,806.38 | 41,670.00 | 67,013.82 | 38,750.00 | 62,317.87 |
| HYSPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 12.00 | 105.00 | 156.37 | 262.00 | 39,630.15 | 423.00 | 63,963.03 | 342.50 | 51,806.59 | 318.00 | 48,100.72 |
| IBUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 12.00 | 18.00 | 26.14 | 45.00 | 351.81 | 71.00 | 555.07 | 58.00 | 453.44 | 53.00 | 414.35 |
| IBUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 12.00 | 23,905.00 | 35,856.16 | 59,762.00 | 17,552.01 | 96,614.00 | 28,376.39 | 78,188.00 | 22,963.70 | 72,709.00 | 21,354.53 |
| IDARUBICIN INJ 10 MG/10 ML | 21 | 6,690.71 | 140,504.91 | 137,159.56 | 1.02 | 12.00 | 1.00 | 0.86 | 2.00 | 13,381.42 | 2.00 | 20,072.13 | 2.50 | 16,726.78 | 2.00 | 13,381.42 |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 12.00 | 3.00 | 4.32 | 8.00 | 9,175.50 | 12.00 | 13,763.26 | 10.00 | 11,469.38 | 9.00 | 10,322.44 |
| IMATINIB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,894.00 | 18.00 | 18.00 | 89.00 | 133.15 | 223.00 | 204,409.23 | 269.00 | 246,574.37 | 246.00 | 225,491.80 | 180.00 | 164,984.00 |
| IMPRAMINE 25 MG (infrate) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 12.00 | 987.00 | 1,479.45 | 2,467.00 | 1,356.85 | 3,987.00 | 2,192.85 | 3,227.00 | 1,774.85 | 3,000.00 | 1,650.00 |
| IMMUNOGLOBULIN (IV) INJ 5 G/100 ML | 110 | 5,338.85 | 640,661.80 | 177,745.87 | 3.60 | 12.00 | 4.00 | 4.93 | 9.00 | 48,049.64 | 14.00 | 74,749.88 | 11.50 | 61,396.76 | 10.00 | 53,388.48 |
| IMMUNOGLOBULIN (IV) 2.5 G/50 ML | 120 | 2,950.00 | 324,000.00 | - | 6.00 | 12.00 | 4.00 | 4.52 | 9.00 | 26,500.00 | 14.00 | 41,300.00 | 11.50 | 33,925.00 | 10.00 | 29,500.00 |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 9,000.00 | 3,560.00 | 2.50 | 12.00 | 1,370.00 | 2,054.79 | 3,425.00 | 609.65 | 5,537.00 | 985.59 | 4,481.00 | 787.62 | 4,167.00 | 741.73 |
| INFLUENZA VAC (QUADRIVALENT) | 6 | 327.05 | 2,022.30 | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 | 1.00 | 337.05 |
| INFLUENZA VACCINE | 13,800 | 100.55 | 1,387,620.96 | - | 6.00 | 12.00 | 379.00 | 597.12 | 947.00 | 95,222.97 | 1,529.00 | 153,744.38 | 1,228.00 | 124,483.68 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPIC HM 100 IU./ML. 10 ML | 689 | 68.59 | 48,640.54 | 2,538.66 | 19.15 | 19.15 | 20.00 | 28.73 | 48.00 | 3,409.71 | 57.00 | 3,966.40 | 53.00 | 3,688.05 | 37.00 | 2,574.68 |
| INSULIN ACTRAPIC 100 I.U./ML. PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | 16.00 | 23.63 | 40.00 | 7,062.00 | 21.00 | 3,707.55 | 30.50 | 5,384.78 | 5.00 | 882.75 |
| INSULIN ASPART-INSULIN ASPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,068.75 | 9.09 | 12.00 | 12 | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bath) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISONIAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 12.00 | 19.00 | 27.62 | 47.00 | 705.00 | 75.00 | 1,125.00 | 61.00 | 915.00 | 56.00 | 840.00 |
| ISOSORBIDE SLT TAB 5 MG | 46,500 | 0.46 | 21,345.00 | 5,333.59 | 4.00 | 12.00 | 12.00 | 1,910.96 | 3,185.00 | 1,462.12 | 5,149.00 | 2,363.72 | 4,167.00 | 1,912.92 | 3,975.00 | 1,778.98 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,080.00 | 38,487.24 | 4.50 | 12.00 | 13,151.00 | 19,726.03 | 32,878.00 | 11,992.63 | 53,151.00 | 19,387.16 | 43,014.50 | 15,689.81 | 40,000.00 | 14,590.25 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,780 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 18.00 | 1,474.00 | 2,210.55 | 3,885.00 | 9,685.93 | 4,679.00 | 12,784.61 | 4,282.24 | 11,220.27 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1%, 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 10.00 | 1.00 | 0.41 | 2.00 | 512.00 | 2.00 | 512.00 | 2.00 | 512.00 | 1.00 | 256.00 |
| ITRIPRIDE HCL TAB 50 MG | 960 | 13.50 | 12,959.85 | 9,719.88 | 1.33 | 12.00 | 27.00 | 39.45 | 67.00 | 904.49 | 107.00 | 1,444.48 | 394.50 | 1,174.49 | 80.00 | 1,079.99 |
| ITRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,268.00 | 8,793.75 | 9.32 | 12.00 | 598.00 | 895.89 | 1,494.00 | 5,980.66 | 2,415.00 | 9,667.53 | 1,954.50 | 7,824.10 | 1,817.00 | 7,273.67 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,800.00 | 4.79 | 12.00 | 5.00 | 6.90 | 12.00 | 960.00 | 19.00 | 1,520.00 | 15.50 | 1,240.00 | 14.00 | 1,120.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 12.00 | 162.00 | 241.52 | 404.00 | 66,074.20 | 652.00 | 106,634.80 | 528.00 | 86,354.40 | 490.00 | 80,139.50 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.87 | 3,667.94 | 2.69 | 12.00 | 26.00 | 38.84 | 65.00 | 678.88 | 105.00 | 1,096.65 | 85.00 | 807.77 | 79.00 | 825.10 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 12.00 | 33.00 | 48.49 | 82.00 | 322.72 | 132.00 | 519.50 | 107.00 | 421.11 | 99.00 | 389.62 |
| KAOLIN LIGHT POWDER BP. (f4) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 686.00 | 1,027.40 | 1,713.00 | 109.63 | 2,769.00 | 177.22 | 2,241.00 | 143.42 | 2,084.00 | 133.38 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 12.00 | 3.00 | 3.66 | 7.00 | 1,120.00 | 11.00 | 1,760.00 | 9.00 | 1,440.00 | 8.00 | 1,280.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.97 | 12.00 | 5.00 | 7.15 | 13.00 | 2,086.50 | 20.00 | 3,210.00 | 16.50 | 2,648.25 | 15.00 | 2,407.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,993.97 | 7.81 | 12.00 | 240.00 | 360.00 | 600.00 | 14,573.43 | 1,075.00 | 23,558.56 | 870.00 | 19,066.00 | 809.00 | 17,729.18 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,594.91 | 6.69 | 12.00 | 121.00 | 180.25 | 302.00 | 51,381.42 | 487.00 | 82,856.79 | 394.50 | 67,119.10 | 366.00 | 62,270.19 |
| LACTIC ACID | 30,150 | 0.34 | 10,349.99 | 5,502.49 | 1.89 | 12.00 | 827.00 | 1,239.04 | 2,067.00 | 711.97 | 3,340.00 | 1,150.44 | 2,703.50 | 931.20 | 2,513.00 | 865.59 |
| LACTULOSE SYRUP | 1,202,300 | 0.43 | 516,989.00 | 77,679.50 | 6.66 | 12.00 | 32,940.00 | 49,409.59 | 82,350.00 | 35,410.50 | 133,132.00 | 57,244.76 | 107,741.00 | 46,328.63 | 100,192.00 | 43,062.56 |
| LAMIVUDINE SYRUP 10 MG/ML | 8,760 | 1.00 | 8,760.00 | 7,200.00 | 1.22 | 12.00 | 240.00 | 360.00 | 600.00 | 600.00 | 970.00 | 970.00 | 785.00 | 785.00 | 730.00 | 730.00 |
| LAMIVUDINE TAB 150 MG (3TC) | 639,120 | 3.12 | 1,995,971.76 | 218,859.84 | 9.12 | 12.00 | 17,611.00 | 26,265.21 | 43,777.00 | 136,715.57 | 70,711.00 | 221,017.83 | 57,274.00 | 178,866.70 | 53,260.00 | 166,330.98 |
| LAMOTRIGINE TAB 50 MG | 42,840 | 20.34 | 871,322.41 | 295,106.53 | 2.95 | 12.00 | 1,174.00 | 1,760.55 | 2,935.00 | 59,694.94 | 4,744.00 | 96,468.18 | 3,639.50 | 78,091.56 | 3,970.00 | 72,610.20 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,899.60 | 112,312.33 | 8.66 | 12.00 | 712.00 | 1,066.68 | 1,779.00 | 66,681.63 | 2,875.00 | 107,762.61 | 2,327.00 | 87,222.12 | 2,163.00 | 81,074.97 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,039.00 | 325,084.02 | 4.77 | 12.00 | 562.00 | 872.88 | 1,465.00 | 106,113.55 | 2,352.00 | 171,532.00 | 1,903.50 | 136,822.77 | 1,770.00 | 129,066.96 |
| LATANOPROST + TMOLOL EYE DROP 0.005+ | 174 | 399.02 | 69,429.04 | 15,455.03 | 4.49 | 12.00 | 5.00 | 7.15 | 13.00 | 1,187.23 | 20.00 | 7,980.35 | 16.50 | 6,583.79 | 15.00 | 5,965.26 |
| LEEDCHLIME OIL (MAYKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 12.00 | 58.00 | 82.19 | 138.00 | 269.80 | 222.00 | 466.20 | 180.00 | 376.00 | 167.00 | 360.70 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,880 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 12.00 | 217.00 | 324.25 | 542.00 | 33,422.48 | 875.00 | 53,956.95 | 706.50 | 43,686.72 | 658.00 | 40,575.63 |
| LEFLOXACIN TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.46 | 12.00 | 189.00 | 273.70 | 457.00 | 13,285.45 | 738.00 | 17,369.93 | 597.50 | 17,369.93 | 555.00 | 16,134.41 |
| LEUCOVORIN INJ 50 MG/5ML | 4,335 | 66.04 | 286,299.90 | 64,637.42 | 4.93 | 12.00 | 119.00 | 178.15 | 298.00 | 19,681.05 | 481.00 | 31,767.07 | 389.50 | 25,724.06 | 362.00 | 23,907.86 |
| LEUPRORELIN ACETATE INJ 3.75 MG | 10 | 7,395.84 | 73,958.40 | 14,879.07 | 6.00 | 10.00 | 1.00 | 0.41 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 1.00 | 7,395.84 |
| LEUPRORELIN ACETATE INJ 22.5 MG | 29 | 4,995.83 | 144,879.07 | - | 6.00 | 12.00 | 1.00 | 0.41 | 3.00 | 14,987.49 | 4.00 | 19,983.32 | 3.50 | 17,486.41 | 3.00 | 14,987.49 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 12.00 | 30.00 | 43.96 | 74.00 | 34,790.65 | 119.00 | 59,947.12 | 96.50 | 45,368.88 | 89.00 | 41,842.90 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,334,350.64 | 171,398.02 | 19.46 | 19.45 | 2,897.00 | 4,456.07 | 7,493.00 | 228,417.35 | 8,620.00 | 262,772.92 | 8,056.50 | 246,595.14 | 5,623.00 | 171,412.08 |
| LEVOPUPAINE INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,497.61 | 7.16 | 12.00 | 9.00 | 13.15 | 23.00 | 4,374.04 | 36.00 | 6,846.33 | 29.50 | 5,610.19 | 27.00 | 5,134.75 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 12.00 | 927.00 | 1,389.04 | 2,317.00 | 30,604.28 | 3,744.00 | 49,452.92 | 3,030.50 | 40,028.60 | 2,817.00 | 37,208.57 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 12.00 | 24.00 | 34.56 | 59.00 | 21,808.54 | 95.00 | 35,115.45 | 77.00 | 28,461.99 | 71.00 | 26,244.18 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 97,176.16 | 5.51 | 12.00 | 696.00 | 986.71 | 1,645.00 | 21,590.46 | 2,659.00 | 34,899.11 | 2,152.00 | 28,244.78 | 2,001.00 | 26,262.92 |
| LIDOCAINE + EPI INJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 12.00 | 16.00 | 22.60 | 39.00 | 3,852.00 | 62.00 | 3,317.00 | 50.50 | 2,701.75 | 46.00 | 2,461.00 |
| LIDOCAINE + EPI INJ 2.0%, 50 ml | 490 | 56.71 | 27,787.90 | 12,192.65 | 2.28 | 12.00 | 14.00 | 20.14 | 35.00 | 1,984.85 | 55.00 | 3,119.05 | 45.00 | 2,551.95 | 41.00 | 2,325.11 |
| LIDOCAINE INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 12.00 | 5.00 | 6.90 | 12.00 | 308.16 | 19.00 | 487.92 | 15.50 | 396.04 | 14.00 | 359.52 |
| LIDOCAINE INJ 2.0% IN 50 ML | 3,463 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 12.00 | 95.00 | 141.00 | 237.00 | 7,479.46 | 382.00 | 12,055.49 | 309.50 | 9,767.47 | 287.00 | 9,057.40 |
| LIDOCAINE JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 12.00 | 624.00 | 1,235.34 | 2,060.00 | 5,290.08 | 3,329.00 | 8,546.87 | 2,694.50 | 6,919.48 | 2,505.00 | 6,432.84 |
| LIDOCAINE LIQ. VIS. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,872.08 | 2.80 | 12.00 | 584.00 | 875.34 | 1,460.00 | 3,263.07 | 2,359.00 | 5,272.31 | 1,909.50 | 4,267.69 | 1,775.00 | 3,967.08 |
| LIDOCAINE PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 12.00 | 2.00 | 2.51 | 5.00 | 2,150.32 | 8.00 | 3,440.51 | 6.50 | 2,736.41 | 6.00 | 2,560.38 |
| LIDOCAINE-NORPPI IN CART 2.0% (3tubes) | 8,150 | 8.80 | 71,720.00 | 8,140.00 | 8.81 | 12.00 | 224.00 | 334.93 | 559.00 | 4,919.20 | 904.00 | 7,955.20 | 731.50 | 6,437.20 | 680.00 | 5,984.00 |
| LINAGLITIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 21,724.40 | 198.50 | 158.50 | 261.00 | 390.82 | 682.00 | 23,606.78 | 322.00 | 11,658.56 | 487.00 | 17,632.67 | 61.00 | 2,208.61 |
| LINCOLIN INJ 300 MG/ML 10 ML | 444 | 27.00 | 11,988.00 | 6,958.00 | 1.75 | 12.00 | 13.00 | 18.25 | 32.00 | 864.00 | 50.00 | 1,107.00 | 41.00 | 1,107.00 | 37.00 | 989.00 |
| LINEZOLID TAB 600 MG/300 ML | 14 | 1,926.00 | 26,964.00 | - | 6.00 | 12.00 | 1.00 | 0.58 | 2.00 | 3,852.00 | 3.00 | 5,778.00 | 2.50 | 4,815.00 | 2.00 | 3,852.00 |
| LINEZOLID TAB 600 MG (Z'VOX) | 370 | 970.87 | 359,220.40 | - | 6.00 | 12.00 | 11.00 | 15.21 | 27.00 | 26,213.38 | 42.00 | 40,776.37 | 34.50 | 33,494.88 | 31.00 | 30,096.84 |
| LIQUID PARAFIN BP | 200,000 | 0.09 | 18,190.00 | 6,365.50 | 2.86 | 12.00 | 5,480.00 | 8,219.18 | 13,700.00 | 1,246.02 | 22,147.00 | 17,923.50 | 1,630.14 | 16,667.00 | 1,515.86 | 14,590.84 |
| LIQUORICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,526.06 | 38,007.00 | 4.51 | 12.00 | 14,966.00 | 22,459.68 | 37,419.00 | 11,748.73 | 60,993.00 | 18,993.46 | 48,996.00 | 15,371.10 | 45,925.00 | 14,293.84 |
| LISAPOL-IN SOLUTION | 55,000 | 0.09 | 4,928.00 | 1,120.00 | 4.40 | 12.00 | 1,507.00 | 2,260.27 | 3,788.00 | 337.61 | 6,091.00 | 545.75 | 4,929.50 | 441.68 | 4,584.00 | 410.73 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,128.00 | 4,494.00 | 3.14 | 12.00 | 302.00 | 452.05 | 755.00 | 969.42 | 1,219.00 | 1,565.20 | 987.00 | 1,267.31 | 1,177.43 | 1,177.43 |
| LITHIUM CARBONATE CAP 300 MG. | 8,000 | 0.43 | 3,408.00 | 1,065.00 | 3.20 | 12.00 | 200.00 | 326.77 | 549.00 | 233.87 | 887.00 | 377.86 | 718.00 | 306.87 | 667.00 | 264.14 |
| LORAZEPAM CAP. 2 MG. | 390,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 12.00 | 10,712.00 | 16,066.85 | 26,779.00 | 351,971.75 | 43,292.00 | 569,011.57 | 35,035.50 | 460,491.66 | 32,580.00 | 428,217.61 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 3,720 | 5.24 | 20,976.46 | 2,706.63 | 7.75 | 12.00 | 102.00 | 152.88 | 255.00 | 1,437.90 | 412.00 | 2,323.20 | 333.50 | 1,890.50 | 310.00 | 1,748.04 |
| LOPINAVIR/RITONAVIR 80+20 MG/ML) | 1,053,000 | 0.68 | 297,105.64 | 35,718.19 | 8.32 | 12.00 | 28,850.00 | 43,273.97 | 72,124.00 | 20,349.90 | 116,600.00 | 32,868.88 | 94,382.00 | 26,624.39 | 87,750.00 | 24,798.80 |
| LORAZEPAM TAB 10 MG | 1,189,000 | 0.14 | 161,704.00 | 27,606.00 | 5.86 | 12.00 | 32,576.00 | 48,863.01 | 81,440.00 | 11,075.84 | 131,660.00 | 17,905.72 | 106,550.00 | 14,490.80 | 99,084.00 | 13,475.42 |
| LORAZEPAM TAB 0.5 MG ** | 5,046,000 | 0.56 | 2,842,497.93 | 748,750.63 | 3.80 | 12.00 | 138,247.00 | 207,969.86 | 345,617.00 | 194,691.96 | 558,747.00 | | | | | |

| Item | unit per year | unit price (avg) | value of item order (billion) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|-------------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.59 | 960,036.91 | 161,323.04 | 5.95 | 12.00 | 3,995.00 | 5,991.78 | 9,987.00 | 65,760.55 | 16,145.00 | 106,308.61 | 13,066.00 | 86,034.58 | 12,150.00 | 80,003.08 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (€ | 100,000 | 0.22 | 21,935.00 | 6,580.50 | 3.33 | 12.00 | 2,740.00 | 4,102.59 | 1,018.00 | 1,502.55 | 11,074.00 | 2,429.08 | 8,982.00 | 1,985.81 | 8,534.00 | 1,828.06 |
| MAGNESIUM SULFATE BP. | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 12.00 | 407.00 | 610.27 | 1,050.00 | 206.35 | 1,645.00 | 333.76 | 1,331.50 | 270.16 | 1,236.00 | 251.18 |
| MAGNESIUM SULFATE INJ 10% 10 ML. | 1,850 | 6.80 | 12,570.00 | 1,530.00 | 4.67 | 12.00 | 29.00 | 43.15 | 73.00 | 486.40 | 2,077.00 | 795.60 | 95.00 | 646.00 | 86.00 | 598.40 |
| MAGNESIUM SULFATE INJ 50%, 2 ML. | 10,750 | 5.60 | 59,950.00 | 28,227.91 | 3.72 | 12.00 | 514.00 | 770.55 | 1,285.00 | 1,796.00 | 11,631.20 | 1,633.60 | 1,681.00 | 9,413.60 | 1,653.00 | 8,752.80 |
| MANNITOL TAB 20 MG | 409,800 | 2.89 | 1,186,130.80 | 179,259.00 | 6.62 | 12.00 | 11,228.00 | 16,841.10 | 28,070.00 | 81,246.20 | 45,738.00 | 131,342.71 | 36,724.00 | 106,294.45 | 34,150.00 | 98,844.23 |
| MANNITOL INJ 20.0% 250 ML | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 12.00 | 15.00 | 22.19 | 38.00 | 5,964.54 | 60.00 | 9,417.70 | 49.00 | 7,691.12 | 45.00 | 7,063.27 |
| MARCANINE HEAVY 0.5% 4 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 12.00 | 35.00 | 51.58 | 87.00 | 11,406.01 | 140.00 | 18,354.50 | 113.50 | 14,880.25 | 105.00 | 13,765.87 |
| MARCANINE INJ 0.5%, 20 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 12.00 | 9.00 | 13.36 | 23.00 | 2,927.30 | 37.00 | 4,769.14 | 30.00 | 3,818.22 | 26.00 | 3,563.67 |
| MARCANINE ISOBARIC 0.5% 4 ML (Mgyl) | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 12.00 | 3.00 | 4.11 | 8.00 | 1,016.93 | 12.00 | 1,525.39 | 10.00 | 1,271.16 | 9.00 | 1,144.04 |
| MIDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 6 | - | - | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 2.00 | 2.00 | - | 2.00 | - | 1.00 | - |
| MIDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 12.00 | 139.00 | 208.36 | 348.00 | 19,070.40 | 562.00 | 30,737.60 | 455.00 | 24,934.00 | 423.00 | 23,180.40 |
| MEBENDAZOLE SUSP 20 MG/ML, 30 ML | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 12.00 | 8.00 | 11.96 | 20.00 | 110.00 | 33.00 | 181.50 | 26.50 | 145.75 | 25.00 | 137.50 |
| MEBENDAZOLE TAB 100 MG | 1,000 | 0.44 | 405.00 | 217.50 | 2.00 | 12.00 | 28.00 | 41.10 | 70.00 | 30.45 | 112.00 | 46.72 | 91.00 | 39.59 | 64.00 | 36.54 |
| MEBEVERINE HCL TAB 135 MG. | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 12.00 | 135.00 | 201.37 | 337.00 | 640.30 | 544.00 | 1,033.60 | 440.50 | 836.95 | 408.00 | 777.10 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.82 | 12.00 | 380.00 | 584.47 | 975.00 | 8,886.15 | 1,576.00 | 14,363.66 | 1,275.50 | 11,624.90 | 1,186.00 | 10,809.20 |
| MEFENAMIC ACID CAPS 250 MG. | 126,000 | 0.57 | 72,375.00 | 13,257.53 | 5.46 | 12.00 | 3,453.00 | 5,178.08 | 8,632.00 | 4,958.26 | 13,953.00 | 8,014.67 | 11,292.50 | 6,486.47 | 10,500.00 | 6,031.25 |
| MEFLOQUINE TAB 250 MG | 100 | 24.00 | 2,400.00 | 1,200.00 | 2.00 | 12.00 | 3.00 | 4.11 | 8.00 | 192.00 | 12.00 | 288.00 | 10.00 | 240.00 | 9.00 | 216.00 |
| MEGESTROL TAB 160 MG | 1,470 | 96.30 | 141,561.00 | 117,004.50 | 1.21 | 12.00 | 41.00 | 60.41 | 102.00 | 8,922.60 | 164.00 | 15,783.20 | 133.00 | 12,807.90 | 123.00 | 11,844.90 |
| MELATONIN TAB 2 MG | 3,080 | 23.85 | 73,891.58 | 17,788.58 | 4.16 | 12.00 | 86.00 | 126.98 | 212.00 | 5,076.44 | 343.00 | 8,213.30 | 277.50 | 6,644.57 | 258.00 | 6,177.94 |
| MELORACAM TAB 7.5 MG | 40,000 | 0.91 | 36,563.29 | 7,748.43 | 4.72 | 12.00 | 1,096.00 | 1,643.84 | 2,740.00 | 2,504.59 | 4,430.00 | 4,049.38 | 3,585.00 | 3,276.96 | 3,334.00 | 3,047.52 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 12.00 | 11.00 | 16.44 | 28.00 | 2,366.84 | 45.00 | 3,803.85 | 36.50 | 3,085.35 | 34.00 | 2,874.02 |
| MEMANTINE SOLUTION 10 MG/ML 50 ML | 325 | 3,742.45 | 1,216,295.75 | 318,252.53 | 3.82 | 12.00 | 9.00 | 13.36 | 23.00 | 86,076.31 | 37.00 | 138,470.59 | 30.00 | 112,273.45 | 28.00 | 104,788.56 |
| MENATE TRENONE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 12.00 | 1,480.00 | 2,219.18 | 3,700.00 | 39,504.30 | 5,980.00 | 63,847.50 | 4,840.00 | 51,675.90 | 4,500.00 | 48,045.78 |
| MENINGOCOCCAL VACCINE | 1 | 2,140.00 | 2,140.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 | 2,140.00 |
| METHOL CRYSTAL BP. | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 12.00 | 47,96.00 | 71,917.78 | 11,987.00 | 14,598.74 | 19,379.00 | 23,838.09 | 15,683.00 | 19,097.41 | 14,584.00 | 17,789.15 |
| MERCAPTOPURINE TAB 50 MG (6MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 12.00 | 33.00 | 48.32 | 83.00 | 1,328.00 | 133.00 | 2,128.00 | 108.00 | 1,728.00 | 100.00 | 1,600.00 |
| MEROPENEM INJ 500 MG | 22,450 | 112.47 | 2,524,957.11 | 250,418.39 | 10.08 | 12.00 | 616.00 | 923.60 | 1,539.00 | 178,091.71 | 2,487.00 | 279,713.51 | 2,013.00 | 226,402.61 | 1,871.00 | 210,431.84 |
| MESALAZINE TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 12.00 | 190.00 | 283.56 | 474.00 | 14,800.43 | 765.00 | 23,898.77 | 619.50 | 19,343.60 | 575.00 | 17,954.11 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 12.00 | 8.00 | 11.10 | 20.00 | 1,791.79 | 31.00 | 2,777.28 | 25.50 | 2,284.54 | 23.00 | 2,060.56 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,355.00 | 12.31 | 12.00 | 1,502.00 | 2,252.05 | 3,755.00 | 14,644.50 | 5,952.00 | 23,212.80 | 4,853.50 | 18,928.65 | 4,450.00 | 17,355.00 |
| METHORMIN TAB 500 MG. | 9,700 | 0.21 | 2,037,315.00 | 392,192.50 | 6.32 | 12.00 | 265,795.00 | 398,991.78 | 664,487.00 | 13,542.27 | 1,074,254.00 | 225,593.34 | 869,370.50 | 182,567.81 | 808,459.00 | 169,776.39 |
| METHOXAZOLE TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 4.62 | 12.00 | 10,261.00 | 15,300.41 | 25,682.00 | 3,000.00 | 41,470.00 | 26,540.80 | 33,561.00 | 21,479.04 | 31,209.00 | 19,973.76 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 12.00 | 1.00 | 1.48 | 3.00 | 3,000.00 | 4.00 | 4,000.00 | 3.50 | 3,500.00 | 3.00 | 3,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 4,275.00 | 2.67 | 12.00 | 4.00 | 4.93 | 9.00 | 855.00 | 14.00 | 1,092.50 | 11.50 | 1,092.50 | 10.00 | 950.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,690.00 | 26,855.00 | 7.47 | 12.00 | 1,340.00 | 2,029.59 | 3,350.00 | 13,736.00 | 5,415.00 | 22,201.50 | 4,382.50 | 17,988.25 | 4,075.00 | 16,707.50 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,250.01 | 3,188.52 | 2.58 | 12.00 | 309.00 | 462.33 | 772.00 | 586.13 | 1,247.00 | 914.47 | 1,009.50 | 740.30 | 938.00 | 687.87 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 12.00 | 395.00 | 591.78 | 987.00 | 516.31 | 1,595.00 | 834.36 | 1,291.00 | 1,291.00 | 1,200.00 | 627.73 |
| METHYLDOPA TAB 250 MG. | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 12.00 | 25,220.00 | 37,828.77 | 63,049.00 | 78,229.05 | 101,929.00 | 126,470.03 | 82,489.00 | 102,349.54 | 76,709.00 | 95,177.81 |
| METHYLENE BLUE BP. | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 12.00 | 3.00 | 4.11 | 8.00 | 196.00 | 12.00 | 294.00 | 10.00 | 245.00 | 9.00 | 220.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | - | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 238.00 | 2.00 | 238.00 | 2.00 | 238.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 12.00 | 110.00 | 163.56 | 274.00 | 1,781.00 | 442.00 | 2,873.00 | 386.00 | 2,327.00 | 332.00 | 2,158.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 12.00 | 8,779.00 | 13,167.12 | 21,947.00 | 65,841.00 | 35,479.00 | 105,437.00 | 28,713.00 | 86,139.00 | 26,700.00 | 80,100.00 |
| METHYLPREDNISOLONE INJ 1 GM (ISOLHMEI | 223 | 2,193.31 | 489,108.65 | 16,373.59 | 29.87 | 29.87 | 7.00 | 9.16 | 19.00 | 37,296.31 | 15.00 | 32,899.68 | 16.00 | 35,093.00 | 8.00 | 17,546.50 |
| METHYLPREDNISOLONE INJ 1 GM (ISOLHMEI | 10,850 | 2.48 | 26,929.00 | 9,046.58 | 2.98 | 12.00 | 298.00 | 446.89 | 744.00 | 1,846.56 | 1,203.00 | 2,985.77 | 973.50 | 2,416.16 | 905.00 | 2,246.15 |
| METOCLOPRAMIDE INJ 10 MG/2 ML | 66,000 | 0.14 | 8,810.00 | 2,066.54 | 4.28 | 12.00 | 1,781.00 | 2,671.23 | 4,453.00 | 603.55 | 7,198.00 | 975.61 | 5,825.50 | 789.58 | 5,417.00 | 734.21 |
| METOCLOPRAMIDE TAB 10 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 12.00 | 6,384.00 | 9,575.34 | 15,960.00 | 6,496.34 | 25,801.00 | 10,502.00 | 20,880.50 | 8,499.17 | 19,417.00 | 7,903.47 |
| METOPROLOL TAB 100 MG | 19,500 | 14.10 | 275,024.00 | 58,988.68 | 4.63 | 12.00 | 535.00 | 801.37 | 1,337.00 | 18,666.77 | 2,160.00 | 30,464.20 | 1,748.50 | 24,660.49 | 1,625.00 | 22,918.67 |
| METRONIDAZOLE INJ 0.5%, 100 ML | 81,500 | 0.43 | 34,862.00 | 6,527.00 | 5.33 | 12.00 | 2,233.00 | 3,349.32 | 5,583.00 | 2,389.52 | 9,025.00 | 3,662.70 | 7,304.00 | 3,126.11 | 6,795.00 | 2,906.98 |
| METRONIDAZOLE TAB 400 MG | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 12.00 | 658.00 | 986.30 | 1,645.00 | 7,896.00 | 2,658.00 | 12,758.40 | 2,151.50 | 10,327.20 | 2,000.00 | 9,600.00 |
| MINSERIN TAB 30 MG. | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 12.00 | 1.00 | 0.99 | 2.00 | 147.01 | 3.00 | 220.51 | 2.50 | 183.76 | 2.00 | 147.01 |
| MICONAZOLE ORALGEL 2% 10 GM | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 12.00 | 216.00 | 322.60 | 539.00 | 8,085.00 | 871.00 | 13,065.00 | 705.00 | 10,575.00 | 655.00 | 9,825.00 |
| MINDOPIA TAB 10 MG. | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 12.00 | 38.00 | 57.53 | 97.00 | 87.30 | 156.00 | 140.40 | 126.50 | 103.75 | 117.00 | 105.30 |
| MISOPROSTOL TAB 200 MCG | 10 | 220.00 | 2,200.00 | 2,200.00 | 1.00 | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (faht) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 12.00 | 31.00 | 46.36 | 78.00 | 48,736.81 | 125.00 | 78,103.87 | 101.50 | 63,420.34 | 94.00 | 58,734.11 |
| MONTLUKAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,064.75 | 52,240.38 | 9.02 | 12.00 | 3,776.00 | 6,163.67 | 9,440.00 | 32,286.58 | 18,261.00 | 52,163.17 | 12,380.50 | 42,214.87 | 11,485.00 | 39,256.54 |
| MONTLUKAST TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,082.68 | 26.52 | 26.52 | 2,749.00 | 4,122.90 | 6,672.00 | 125,143.00 | 6,532.00 | 122,753.82 | 6,702.00 | 125,948.58 | 3,783.00 | 71,082.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,859.99 | 4.38 | 12.00 | 804.00 | 1,200.41 | 2,010.00 | 8,012.43 | 3,296.00 | 85,892.86 | 2,630.00 | 69,507.14 | 2,446.00 | 64,644.29 |
| MORPHINE INJ 10 MG/ML 1 ML | 11,680 | 6.50 | 75,885.00 | 24,982.50 | 3.04 | 12.00 | 321.00 | 480.41 | 802.00 | 5,213.00 | 1,286.00 | 8,424.50 | 1,049.00 | 6,818.50 | 975.00 | 6,337.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 12.00 | 28.00 | 40.89 | 69.00 | 2,760.00 | 111.00 | 4,424.50 | 90.00 | 3,600.00 | 83.00 | 3,320.00 |
| MOXFLOXACIN EYE DROP 0.5% 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 12.00 | 47.00 | 70.07 | 118.00 | 15,147.30 | 190.00 | 24,989.71 | 154.00 | 19,788.50 | 143.00 | 18,366.47 |
| MOXFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 12.00 | 20.00 | 28.77 | 49.00 | 1,463.70 | 79.00 | 2,359.84 | 64.00 | 1,911.77 | 59.00 | 1,762.41 |
| MUCLLIN POWDER 100 GMI. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 12.00 | 72.00 | 106.00 | 180.00 | 9,380.00 | 291.00 | 15,132.00 | 235.50 | 12,246.00 | 219.00 | 11,388.00 |
| MULTIVITAMIN DROPS | 2,512 | 37.45 | 94,074.40 | 12,508.30 | 7.52 | 12.00 | 69.00 | 103.23 | 173.00 | 6,478.85 | 279.00 | 10,448.55 | 226.00 | 8,463.70 | 210.00 | 7,864.50 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,801.11 | 3,161.10 | 9.11 | 12.00 | 4,154.00 | 6,230.96 | 10,385.00 | 1,972.69 | 16,789.00 | 3,168.17 | 13,587.00 | 2,580.83 | 12,635.00 | 2,400.09 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 12.00 | 87,973.00 | 131,958.90 | 219,932.00 | 41,973.68 | 356,557.00 | 67,857.49 | 287,744.50 | 54,915.58 | 267,584.00 | 51,067.98 |
| MUPIROCIIN OINTMENT 2% | 2,987 | 22.22 | 66,599.00 | 9,350.91 | 7.12 | 12.00 | 83.00 | 123.16 | 207.00 | 4,598.93 | 333.00 | 7,999.89 | 270.00 | 5,999.91 | 250.00 | 5,555.47 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 12.00 | 639.00 | 957.53 | 1,597.00 | 51,436.05 | 2,581.00 | 83,128.64 | 2,089.00 | 67,282.34 | 1,942.00 | 62,587.78 |
| MYDRACYL EYE DROPS 15 ML | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 12.00 | 6.00 | 7.93 | 14.00 | 3,157.18 | 23.00 | 5,166.79 | 18.50 | 4,171.99 | 17.00 | 3,833.72 |
| NALOXONE HCL 0.4 MG/ML 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.67 | 7.00 | 1.00 | 0.29 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 406.00 | 1.00 | 203.00 |
| NAPHOXNA EYE DROP (NAPHAZOLINE+PHE | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 12.00 | 12.00 | 17.59 | 30.00 | 2,720.77 | 48.00 | 4,353.24 | 39.00 | 3,537.01 | 36.00 | 3,264.93 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 12.00 | 6,480.00 | 9,719.18 | 16,200.00 | 12,003.57 | 26,189.00 | 19,005.02 | 21,194.50 | 15,704.29 | 19,709.00 | 14,603.60 |
| NATAMYCIN 5% EYD DROP 15 ML (natamycin | 2 | 2,568.00 | 5,136.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 1.00 | 2,568.00 |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 12.00 | 334.00 | 489.86 | 834.00 | 30,520.36 | 1,348.00 | 49,330.27 | 1,091.00 | 39,925.31 | 1,014.00 | 37,107.48 |
| NEBULON TAB 5 MG | 2,458 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 12.00 | 67.00 | 100.11 | 168.00 | 3,570.40 | 270.00 | 5,738.15 | 219.00 | 4,654.28 | 203.00 | 4,314.24 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 12.00 | 6.00 | 8.22 | 15.00 | 56.14 | 23.00 | 86.08 | 19.00 | 71.11 | 17.00 | 63.62 |
| NEURAPINE SUSP 10 MG/ML | 1,920 | 1.08 | 2,080.00 | 3,607.49 | 0.58 | 12.00 | 53.00 | 78.90 | 132.00 | 143.00 | 631.00 | 230.75 | 172.50 | 186.88 | 160.00 | 173.33 |
| NEURAPINE TAB 200 MG | 102,600 | 4.97 | 510,383.70 | 27,757.71 | 18.39 | 18.39 | 2,811.00 | 4,216.44 | 7,028.00 | 34,960.79 | 8,390.00 | 41,741.03 | 7,709.50 | 38,350.91 | 5,890.00 | 27,757.71 |
| NICARDIPINE HCl INJ 10 MG/10 ML | 8,040 | 250.56 | 2,014,537.15 | 197,702.64 | 10.19 | 12.00 | 221.00 | 330.41 | 552.00 | 183,311.51 | 891.00 | 223,352.81 | 721.50 | 180,782.16 | 670.00 | 167,878.10 |
| NICARDIPINE HCl INJ 2 MG/2 ML | 210 | 68.26 | 14,334.39 | 5,116.21 | 2.80 | 12.00 | 6.00 | 8.63 | 15.00 | 1,023.89 | 24.00 | 1,638.22 | 19.50 | 1,331.05 | 16.00 | 1,228.66 |
| NICOTINIC ACID TAB 100 MG | 3,000 | 0.38 | 1,140.00 | - | 6.00 | 12.00 | 83.00 | 123.29 | 207.00 | 78.66 | 333.00 | 126.54 | 270.00 | 102.60 | 250.00 | 95.00 |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 12.00 | 28.00 | 41.10 | 70.00 | 44.90 | 112.00 | 71.68 | 91.00 | 58.24 | 84.00 | 53.76 |
| NIFEDIPINE TAB 30 MG (ADALATCR) | 26,700 | 15.37 | 410,385.16 | 205,192.58 | 2.00 | 12.00 | 732.00 | 1,097.26 | 1,830.00 | 28,127.52 | 2,957.00 | 45,449.77 | 2,393.50 | 36,788.65 | 2,225.00 | 34,198.76 |
| NILOTINIB CAP 200 MG | 2,240 | 619.67 | 1,398,060.81 | 242,800.36 | 5.72 | 12.00 | 62.00 | 92.05 | 155.00 | 96,048.85 | 249.00 | 154,297.83 | 202.00 | 125,173.34 | 187.00 | 115,878.29 |
| NIMESULIDE GEL 2% 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 12.00 | 13.00 | 18.04 | 32.00 | 3,028.16 | 50.00 | 4,731.51 | 41.00 | 3,879.83 | 37.00 | 3,501.31 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 12.00 | 161.00 | 240.41 | 402.00 | 6,197.13 | 649.00 | 10,004.81 | 525.50 | 8,100.97 | 488.00 | 7,522.88 |
| NITROGLYCERIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 1,200.00 | 15.00 | 12.00 | 411.00 | 616.44 | 1,028.00 | 1,233.60 | 1,411.00 | 1,693.20 | 1,219.50 | 1,463.40 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 12.00 | 12.00 | 17.75 | 30.00 | 4,500.00 | 48.00 | 7,200.00 | 36.00 | 5,850.00 | 36.00 | 5,400.00 |
| NORPINEPRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 12.00 | 150.00 | 223.56 | 374.00 | 27,797.00 | 604.00 | 44,891.41 | 488.00 | 36,344.21 | 454.00 | 33,742.88 |
| NORPINEPRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 12.00 | 910.00 | 1,364.38 | 2,275.00 | 2,957.50 | 3,677.00 | 4,760.10 | 2,976.00 | 3,888.80 | 2,767.00 | 3,597.10 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 12.00 | 179.00 | 267.12 | 447.00 | 160.92 | 721.00 | 259.56 | 594.00 | 210.24 | 542.00 | 195.12 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,839.16 | 3.80 | 12.00 | 2,198.00 | 3,256.89 | 5,484.00 | 3,867.72 | 8,882.00 | 6,252.84 | 7,188.00 | 5,060.28 | 6,694.00 | 4,705.47 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 12.00 | 1,850.00 | 2,733.97 | 4,624.00 | 2,404.48 | 7,475.00 | 3,887.00 | 6,049.50 | 3,145.74 | 5,625.00 | 2,925.00 |
| NSS 0.45% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 12.00 | 55.00 | 81.78 | 137.00 | 3,824.83 | 221.00 | 6,169.89 | 179.00 | 4,997.41 | 166.00 | 4,634.47 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,945,281.06 | 233,369.41 | 12.62 | 12.62 | 5,714.00 | 8,669.73 | 14,284.00 | 201,747.44 | 22,237.00 | 314,075.74 | 18,260.50 | 257,911.59 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 2,135.00 | 3,201.78 | 5,337.00 | 153,774.64 | 4,810.00 | 138,650.22 | 5,073.50 | 146,182.43 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 12.00 | 9.00 | 12.33 | 22.00 | 572.00 | 34.00 | 884.00 | 28.00 | 728.00 | 25.00 | 690.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 12.00 | 9.00 | 13.15 | 23.00 | 368.00 | 36.00 | 576.00 | 29.50 | 472.00 | 27.00 | 432.00 |
| NSS 500 ML | 8,040 | 22.95 | 184,511.78 | 13,160.69 | 14.02 | 12.00 | 221.00 | 330.41 | 562.00 | 12,667.97 | 795.00 | 18,244.63 | 673.50 | 15,456.30 | 574.00 | 13,172.86 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,793.61 | 12.55 | 12.55 | 2,048.00 | 3,071.47 | 5,120.00 | 133,108.08 | 8,003.00 | 208,059.37 | 6,561.50 | 170,583.73 | 5,955.00 | 154,816.14 |
| NUTROPLEX LIQUID (gesta@n@ru) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | 22,472.00 | 33,706.85 | 56,179.00 | 14,044.75 | 50,252.00 | 12,663.00 | 53,215.50 | 13,303.88 | 27,780.00 | 6,945.00 |
| NYSTATIN SUSP 100,000 IU/ML, 12 ML | 711 | 31.00 | 22,041.00 | 7,517.50 | 2.93 | 12.00 | 20.00 | 29.22 | 50.00 | 1,550.00 | 80.00 | 2,460.00 | 65.00 | 2,015.00 | 60.00 | 1,680.00 |
| O.R.S. (Oral rehydration) | 403,000 | 0.85 | 342,367.00 | 42,745.68 | 8.01 | 12.00 | 11,042.00 | 16,561.64 | 27,604.00 | 23,450.93 | 44,626.00 | 37,911.94 | 36,115.00 | 30,681.43 | 33,584.00 | 28,531.22 |
| OBINACAZ TAB | 123,810 | 1.78 | 220,794.49 | 33,517.74 | 6.59 | 12.00 | 3,393.00 | 5,068.08 | 8,482.00 | 15,126.23 | 13,711.00 | 24,451.28 | 11,086.50 | 19,788.76 | 10,318.00 | 18,400.43 |
| OCTROTIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.79 | 12.00 | 138.00 | 206.22 | 345.00 | 46,990.00 | 557.00 | 79,094.00 | 451.00 | 64,042.00 | 419.00 | 59,498.00 |
| OCTROTIDE INJ 0.1 MG/ML | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 12.00 | 17.26 | 33.00 | 4,784.51 | 27.00 | 4,306.05 | 28.50 | 4,545.28 | 15.00 | 2,392.25 |
| OFOXACIN EAR DROP 3 % | 56,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 12.00 | 1,532.00 | 2,297.26 | 3,830.00 | 2,183.10 | 6,191.00 | 3,628.87 | 5,010.50 | 2,855.99 | 4 | |

| Item | unit per year | unit price (avg) | value of item order (phn) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| GLOPATADINE EVE DROP 0.2% | 201 | 243.31 | 48,904.35 | 5,104.39 | 9.58 | 12.00 | 3,649.55 | 8,622.80 | 15.00 | 3,649.55 | 23.00 | 5,595.02 | 19.00 | 4,622.80 | 17.00 | 4,136.19 |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 12.00 | 39,658.00 | 59,486.30 | 98,145.00 | 54,488.01 | 160,233.00 | 88,039.68 | 128,714.00 | 71,248.85 | 120,625.00 | 66,256.47 |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 12.00 | 662.00 | 892.79 | 1,655.00 | 74,475.00 | 2,676.00 | 120,420.00 | 2,165.50 | 97,447.50 | 2,014.00 | 90,630.00 |
| OMVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.96 | 103,965.30 | 32,895.76 | 3.17 | 12.00 | 16,000.00 | 23.84 | 40.00 | 7,142.43 | 65.00 | 11,006.46 | 52.50 | 9,374.45 | 48.00 | 8,749.48 |
| ONDANSERON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 7,575.60 | 6.58 | 12.00 | 107.00 | 159.45 | 267.00 | 3,428.28 | 431.00 | 5,534.04 | 349.00 | 4,481.16 | 324.00 | 4,160.16 |
| OSLETAMIVR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 12.00 | 97.00 | 145.07 | 243.00 | 2,916.00 | 372.00 | 4,704.00 | 317.50 | 3,810.00 | 295.00 | 3,540.00 |
| OSLETAMIVR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 12.00 | 1,172.00 | 1,756.85 | 2,929.00 | 73,225.00 | 3,122.00 | 79,900.00 | 3,050.50 | 76,262.50 | 2,000.00 | 50,000.00 |
| OSSOPAN (OSSEIN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,375.00 | 31,886.00 | 5.50 | 12.00 | 1,507.00 | 2,260.27 | 3,768.00 | 12,014.64 | 6,091.00 | 19,421.76 | 4,929.50 | 15,718.20 | 4,584.00 | 14,616.64 |
| OTOSANTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 12.00 | 42.00 | 62.30 | 105.00 | 4,401.16 | 169.00 | 7,083.77 | 137.00 | 5,742.47 | 127.00 | 5,323.31 |
| OXYFLUPATIN INJ 50 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 12.00 | 24.00 | 35.55 | 60.00 | 59,597.05 | 97.00 | 96,948.56 | 78.50 | 77,972.80 | 73.00 | 72,509.74 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.48 | 67,410.00 | 27,338.50 | 2.47 | 12.00 | 247.00 | 369.86 | 617.00 | 4,621.33 | 987.00 | 7,467.53 | 807.00 | 6,044.43 | 750.00 | 5,617.50 |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 12.00 | 8.00 | 10.73 | 19.00 | 650.56 | 30.00 | 1,027.20 | 24.50 | 838.88 | 22.00 | 753.28 |
| OXYME THOLONE TAB 50 MG (ANDROLIC) | 1,200 | 12.00 | 14,400.00 | 7,200.00 | 2.00 | 12.00 | 33.00 | 49.32 | 83.00 | 986.00 | 133.00 | 1,996.00 | 108.00 | 1,296.00 | 100.00 | 1,200.00 |
| OXYTRACRYLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | 1.00 | 0.33 | 2.00 | 27.00 | 2.00 | 27.00 | 2.00 | 27.00 | 1.00 | 13.50 |
| OXYTOCIN INJ 10 IU/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,678.00 | 4.95 | 12.00 | 40.00 | 60.00 | 1,000.00 | 12,940.00 | 1,617.00 | 20,762.28 | 1,308.50 | 16,801.14 | 1,217.00 | 15,626.28 |
| PAGLITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,709.88 | 4.82 | 12.00 | 8.00 | 10.56 | 19.00 | 31,623.04 | 30.00 | 49,931.11 | 24.50 | 40,777.08 | 22.00 | 36,616.15 |
| PAMIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.90 | 2.21 | 12.00 | 2.00 | 2.59 | 5.00 | 5,997.35 | 8.00 | 9,995.76 | 6.50 | 7,796.56 | 6.00 | 7,196.82 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 12.00 | 211.00 | 313.28 | 527.00 | 28,433.82 | 851.00 | 45,914.96 | 689.00 | 37,174.39 | 640.00 | 34,530.64 |
| PANTOPRAZOLE TAB 40 MG | 15,064 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 12.00 | 413.00 | 619.07 | 1,033.00 | 44,120.71 | 1,689.00 | 71,985.06 | 1,351.00 | 57,702.89 | 1,256.00 | 53,645.92 |
| PARACETAMOL DROP 60 MG/0.6 ML 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 12.00 | 377.00 | 564.53 | 942.00 | 7,596.00 | 1,522.00 | 12,176.00 | 1,232.00 | 9,856.00 | 1,146.00 | 9,160.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 12.00 | 38.00 | 56.30 | 95.00 | 218.50 | 153.00 | 351.90 | 124.00 | 285.20 | 115.00 | 264.50 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 12.00 | 1,602.00 | 2,402.05 | 4,005.00 | 19,624.50 | 6,473.00 | 31,717.70 | 5,239.00 | 25,671.10 | 4,871.00 | 23,867.90 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,874.39 | 4.55 | 12.00 | 5,349.00 | 8,013.70 | 13,357.00 | 1,206.65 | 21,593.00 | 1,950.68 | 17,475.00 | 1,578.66 | 16,250.00 | 1,468.00 |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,320.00 | 110,635.69 | 6.11 | 12.00 | 103,946.00 | 155,917.81 | 259,864.00 | 46,328.40 | 420,113.00 | 74,897.48 | 339,988.50 | 60,612.94 | 316,167.00 | 56,366.00 |
| PAROXIB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,218.64 | 109,228.93 | 5.50 | 12.00 | 83.00 | 124.11 | 208.00 | 41,339.56 | 335.00 | 66,860.54 | 271.50 | 59,980.05 | 252.00 | 50,084.47 |
| PAS 1 GN TAB (SOD-PARA-AMINOSALICYLAT) | 28,000 | 1.44 | 40,288.73 | 9,341.13 | 4.31 | 12.00 | 768.00 | 1,150.68 | 1,919.00 | 2,797.79 | 3,102.00 | 4,457.88 | 2,510.50 | 3,607.83 | 2,334.00 | 3,354.19 |
| PECTIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 12.00 | 55.00 | 58.19 | 138.00 | 590.64 | 222.00 | 460.16 | 180.00 | 770.40 | 167.00 | 714.76 |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | 1,203.60 | 6.64 | 6.00 | 4.00 | 5.42 | 10.00 | 31,495.52 | 11.00 | 47,343.28 | 12.50 | 39,369.40 | 11.00 | 34,645.07 |
| PENICILLIN V DRY SYR 125 MG/5 ML 60 | 95 | 8.16 | 775.20 | 1,203.60 | 7.00 | 6.00 | 3.00 | 3.90 | 7.00 | 57.12 | 15.00 | 89.76 | 9.00 | 73.44 | 8.00 | 65.28 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 12.00 | 822.00 | 1,232.88 | 2,055.00 | 1,284.38 | 3,322.00 | 2,076.25 | 2,688.50 | 1,680.31 | 2,500.00 | 1,562.50 |
| PERIMON CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,638.71 | 82,018.27 | 2.35 | 12.00 | 393.00 | 568.08 | 982.00 | 13,218.83 | 1,586.00 | 21,340.35 | 1,284.00 | 17,284.09 | 1,193.00 | 16,059.12 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.45 | 113,820.00 | 20,968.14 | 5.43 | 12.00 | 7,179.00 | 10,767.12 | 17,947.00 | 7,797.49 | 29,013.00 | 12,905.37 | 23,484.00 | 10,201.43 | 21,834.00 | 9,486.29 |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 12.00 | 107.00 | 158.86 | 267.00 | 1,795.50 | 432.00 | 2,808.00 | 349.50 | 2,271.75 | 325.00 | 2,112.50 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 12.00 | 8.00 | 11.30 | 20.00 | 228.55 | 32.00 | 364.25 | 25.50 | 291.40 | 23.00 | 262.83 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,460.48 | 4.15 | 12.00 | 22.00 | 32.67 | 55.00 | 712.80 | 89.00 | 1,153.43 | 72.00 | 933.12 | 67.00 | 868.32 |
| PHENAZOPYRIDINE HCL 100 MG. | 10,000 | 0.47 | 4,700.00 | 235.00 | 20.00 | 20.00 | 274.00 | 410.96 | 685.00 | 321.95 | 774.00 | 383.78 | 729.50 | 342.87 | 500.00 | 235.00 |
| PHENOBARBITOL TAB 30 MG ** | 20,000 | 0.10 | 1,900.00 | 322.50 | 5.71 | 12.00 | 546.00 | 821.92 | 1,370.00 | 130.15 | 2,215.00 | 210.43 | 1,792.50 | 170.29 | 1,667.00 | 158.37 |
| PHENOBARBITOL TAB 60 MG ** | 87,000 | 0.13 | 11,710.80 | 4,429.80 | 2.52 | 12.00 | 2,384.00 | 3,575.34 | 5,960.00 | 785.26 | 9,634.00 | 1,237.01 | 7,797.00 | 1,001.13 | 7,250.00 | 900.90 |
| PHENOBARBITONE INJ 200 MG/ML | 740 | 106.55 | 78,650.00 | 19,405.36 | 4.06 | 12.00 | 21.00 | 30.41 | 52.00 | 5,540.81 | 83.00 | 8,943.99 | 67.50 | 7,192.40 | 62.00 | 6,606.35 |
| PHENYLEPHRINE HCl OPHTH.10% 5 ML. | 130 | 117.70 | 15,301.00 | 2,118.60 | 7.22 | 12.00 | 4.00 | 5.34 | 10.00 | 1,177.00 | 10.00 | 1,765.50 | 12.50 | 1,471.25 | 11.00 | 1,294.70 |
| PHENYTON BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 12.00 | 3,822.00 | 5,732.88 | 9,555.00 | 27,021.45 | 15,447.00 | 43,893.97 | 12,501.00 | 35,352.71 | 11,625.00 | 32,875.39 |
| PHENYTON SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 12.00 | 131.00 | 196.03 | 328.00 | 47,089.22 | 529.00 | 75,913.46 | 428.50 | 61,491.34 | 398.00 | 57,114.48 |
| PHENYTON SOD INJ 250 MG/5 ML | 477,700 | 3.38 | 1,592,769.00 | 314,369.00 | 5.07 | 12.00 | 12,924.00 | 19,384.93 | 32,309.00 | 108,086.47 | 52,333.00 | 176,373.01 | 42,271.00 | 142,734.74 | 39,309.00 | 152,733.08 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 68.00 | 102.74 | 172.00 | 110.08 | 278.00 | 177.92 | 225.00 | 144.00 | 209.00 | 133.76 |
| PHOSPHORIC ACID 2.0% 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 12.00 | 3.00 | 3.53 | 7.00 | 437.19 | 11.00 | 687.01 | 9.00 | 562.10 | 8.00 | 489.64 |
| PHOGLITAZONE TAB 30 MG | 710,280 | 0.73 | 515,930.91 | 114,425.71 | 4.51 | 12.00 | 19,460.00 | 29,189.59 | 48,650.00 | 35,338.23 | 78,650.00 | 57,129.53 | 63,650.00 | 46,233.88 | 59,190.00 | 42,994.24 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 18,770.00 | 4.95 | 12.00 | 1,425.00 | 2,136.99 | 3,562.00 | 6,197.88 | 5,759.00 | 10,020.66 | 4,660.50 | 8,109.27 | 4,334.00 | 7,541.16 |
| PIRACETAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 2,980.00 | 5.73 | 12.00 | 1,727.00 | 2,569.04 | 4,317.00 | 820.23 | 6,977.00 | 1,325.63 | 5,647.00 | 1,072.85 | 5,250.00 | 997.50 |
| PLIUMOCOCCAL VACCINE (POLYVALENT23) | 5 | 941.60 | 4,708.00 | - | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 1.00 | 941.60 |
| POLYHYDLYN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 12.00 | 28.00 | 41.10 | 79.00 | 1,750.00 | 112.00 | 2,800.00 | 91.00 | 2,275.00 | 64.00 | 2,100.00 |
| POLO (INACTIVED) VACCINE 1000IU/0.5 ML | 3,330 | 279.08 | 929,336.20 | 153,063.83 | 6.07 | 12.00 | 92.00 | 136.85 | 229.00 | 63,909.31 | 370.00 | 103,259.58 | 299.50 | 83,584.44 | 278.00 | 77,584.22 |
| POLIO VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,794.35 | 31,967.03 | 4.50 | 12.00 | 622.00 | 932.88 | 1,555.00 | 9,791.73 | 2,514.00 | 15,914.32 | 2,034.50 | 12,798.02 | 1,892.00 | 11,901.63 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,888.00 | 0.67 | 12.00 | 1,096.00 | 1,643.64 | 2,740.00 | 4,101.45 | 4,430.00 | 6,831.61 | 3,595.00 | 537 | | |

| Item | unit per year | unit price (avg) | value of item order (bahi) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRP 7.5% | 942,300 | 0.17 | 164,231.49 | 40,246.05 | 4.08 | 12.00 | 25,817.00 | 38,724.66 | 64,542.00 | 11,248.89 | 104,342.00 | 18,185.55 | 84,442.00 | 14,717.22 | 78,252.00 | 13,685.96 |
| POVIDONE IODINE SOL. 10 % | 2,555,850 | 0.18 | 399,278.26 | 70,180.13 | 5.04 | 12.00 | 61,805.00 | 82,706.16 | 154,512.00 | 27,348.13 | 249,793.00 | 44,212.56 | 202,152.50 | 15,780.35 | 187,988.00 | 33,273.28 |
| PRAMPREXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.84 | 12.00 | 302.00 | 462.47 | 755.00 | 11,220.14 | 1,220.00 | 16,130.55 | 987.50 | 14,675.34 | 918.00 | 13,642.50 |
| PRAZQUANTEL TAB 800 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 12.00 | 6.00 | 8.22 | 15.00 | 90.04 | 23.00 | 138.06 | 19.00 | 114.05 | 17.00 | 102.05 |
| PRAZSOL (as HCL) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 12.00 | 2,151.00 | 3,226.03 | 5,378.00 | 914.26 | 8,693.00 | 1,477.81 | 7,035.50 | 1,196.04 | 6,420.00 | 1,112.14 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,129.74 | 7.33 | 12.00 | 106.00 | 158.22 | 265.00 | 1,579.78 | 427.00 | 2,545.53 | 346.00 | 2,062.65 | 321.00 | 1,913.62 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 N | 948 | 57.00 | 54,038.88 | 16,095.68 | 3.36 | 12.00 | 28.00 | 38.96 | 65.00 | 3,705.20 | 105.00 | 5,985.32 | 85.00 | 4,845.28 | 79.00 | 4,503.24 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,564.00 | 16,721.00 | 4.57 | 12.00 | 12,083.00 | 18,123.29 | 30,207.00 | 5,863.00 | 48,833.00 | 9,473.60 | 39,520.00 | 7,666.88 | 36,750.00 | 7,129.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 12.00 | 1,868.00 | 2,800.77 | 4,685.00 | 87,536.34 | 7,548.00 | 142,159.67 | 6,108.50 | 115,048.01 | 5,680.00 | 106,977.60 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,236.25 | 14.44 | 12.00 | 674.00 | 1,010.96 | 1,665.00 | 6,168.74 | 2,378.00 | 8,705.80 | 2,031.50 | 7,437.27 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 10.27 | 12.00 | 7.00 | 10.27 | 18.00 | 12.60 | 28.00 | 19.60 | 23.00 | 16.10 | 21.00 | 14.70 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 22,164 | 5.23 | 115,966.56 | 25,194.06 | 4.60 | 12.00 | 608.00 | 910.85 | 1,510.00 | 7,949.77 | 2,455.00 | 12,848.38 | 1,897.00 | 10,399.08 | 1,847.00 | 9,666.38 |
| PROLUTION DEPOT INJ. 250 MG/1 ML | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 12.00 | 188.00 | 251.51 | 420.00 | 4,793.39 | 676.00 | 7,737.90 | 549.00 | 6,265.64 | 510.00 | 5,820.54 |
| PROPOFOL INJ 10 MG/ML 20 ML. | 7,090 | 57.47 | 407,439.95 | 66,982.67 | 4.74 | 12.00 | 195.00 | 291.37 | 487.00 | 27,986.35 | 786.00 | 45,168.94 | 636.50 | 36,577.65 | 591.00 | 33,962.91 |
| PROPOFOL INJ 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.00 | 27.00 | 39.25 | 67.00 | 4,556.00 | 105.00 | 7,140.00 | 86.00 | 5,848.00 | 78.00 | 5,304.00 |
| PROPRANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 183,907.00 | 20,128.19 | 6.31 | 12.00 | 20,425.00 | 30,638.99 | 51,062.00 | 12,866.46 | 82,550.00 | 20,364.22 | 66,806.00 | 16,480.34 | 62,125.00 | 15,325.58 |
| PROPRANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 12.00 | 987.00 | 1,474.95 | 2,467.00 | 740.10 | 3,987.00 | 1,196.10 | 3,227.00 | 968.10 | 3,000.00 | 900.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 12.00 | 11.00 | 16.44 | 28.00 | 506.80 | 45.00 | 814.50 | 36.50 | 660.65 | 34.00 | 615.40 |
| PROPYLENE GLYCOL (P) | 720 | 99.50 | 71,640.00 | 13,300.00 | 5.14 | 12.00 | 20.00 | 28.59 | 50.00 | 4,975.50 | 80.00 | 7,960.00 | 65.00 | 6,467.50 | 60.00 | 5,970.00 |
| PROPYLTHIOURACIL TAB 50 MG | 257,500 | 0.39 | 99,966.64 | 17,029.91 | 5.87 | 12.00 | 10,589.00 | 10,582.19 | 17,638.00 | 6,847.42 | 23,514.00 | 11,069.70 | 23,076.00 | 8,958.56 | 21,459.00 | 8,330.81 |
| PROSTAGUIT CAP | 38,640 | 15.66 | 604,966.59 | 78,080.41 | 7.75 | 12.00 | 1,059.00 | 1,691.95 | 2,697.00 | 41,442.03 | 4,279.00 | 66,992.99 | 3,463.00 | 54,217.51 | 3,220.00 | 50,413.05 |
| PROSTIGMINE INJ. 2.5 MG/ML N 5 ML | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 12.00 | 35.00 | 51.58 | 87.00 | 16,760.67 | 140.00 | 21,033.38 | 113.50 | 21,892.02 | 105.00 | 20,282.53 |
| PROTHIONAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | - | 6.00 | 12.00 | 11.00 | 16.44 | 28.00 | 506.80 | 45.00 | 814.50 | 36.50 | 660.65 | 34.00 | 615.40 |
| PRUCALOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 12.00 | 2.00 | 2.30 | 5.00 | 277.05 | 7.00 | 387.88 | 6.00 | 332.47 | 5.00 | 277.05 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 12.00 | 2,521.00 | 3,780.92 | 6,302.00 | 4,537.44 | 10,188.00 | 7,335.36 | 8,245.00 | 5,936.40 | 7,667.00 | 5,520.24 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 470.80 | 198,206.80 | 89,216.60 | 2.22 | 12.00 | 12.00 | 17.30 | 30.00 | 11,424.00 | 48.00 | 22,598.40 | 39.00 | 18,361.20 | 36.00 | 16,948.80 |
| PYRAZINAMIDE TAB 500 MG | 118,672 | 1.41 | 167,168.00 | 32,063.59 | 5.21 | 12.00 | 3,282.00 | 4,876.93 | 8,129.00 | 11,450.96 | 13,142.00 | 18,512.55 | 10,635.50 | 14,961.76 | 9,890.00 | 13,931.61 |
| QUETIAPINE FUMARATE TAB 25 MG | 37,140 | 5.12 | 190,080.00 | 23,288.53 | 8.19 | 12.00 | 1,018.00 | 1,526.30 | 2,546.00 | 4,113.00 | 21,050.05 | 3,329.00 | 17,037.60 | 3,095.00 | 15,840.00 | |
| QUININE TAB 300 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 12.00 | 83.00 | 123.29 | 207.00 | 332.24 | 333.00 | 534.47 | 270.00 | 433.35 | 250.00 | 401.25 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 12.00 | 68.00 | 100.60 | 169.00 | 4,562.63 | 472.00 | 7,005.41 | 220.50 | 5,679.02 | 204.00 | 5,254.06 |
| RANITIDINE INJ 50 MG/2 ML | 3,830 | 3.46 | 13,262.00 | 1,317.37 | 10.07 | 12.00 | 105.00 | 157.40 | 263.00 | 910.68 | 425.00 | 1,471.63 | 344.00 | 1,191.16 | 320.00 | 1,108.05 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 12.00 | 5,781.00 | 8,671.23 | 14,463.00 | 4,624.96 | 23,365.00 | 7,476.80 | 18,909.00 | 6,050.88 | 17,384.00 | 5,626.98 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | - | 6.00 | 12.00 | 2.00 | 2.30 | 5.00 | 1,011.15 | 7.00 | 1,415.61 | 6.00 | 1,213.38 | 5.00 | 1,011.15 |
| RIBAVIRIN CAP 200 MG | 4,760 | 6.00 | 28,560.00 | - | 6.00 | 12.00 | 131.00 | 196.62 | 327.00 | 528.00 | 528.00 | 427.50 | - | - | 387.00 | - |
| RIFAMPICIN CAP 300 MG | 139,300 | 2.79 | 388,010.00 | 41,529.97 | 9.37 | 12.00 | 3,817.00 | 5,724.66 | 9,542.00 | 26,847.05 | 15,426.00 | 43,078.74 | 12,484.00 | 34,862.89 | 11,609.00 | 32,419.36 |
| RIFAMPICIN CAP 450 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 12.00 | 1,003.00 | 1,504.11 | 2,508.00 | 9,941.27 | 4,053.00 | 15,095.76 | 3,280.50 | 12,218.52 | 3,650.00 | 11,360.00 |
| RILPVRINE TAB 25 MG | 3,780 | 6.42 | 24,287.60 | 17,394.00 | 1.40 | 12.00 | 104.00 | 155.34 | 260.00 | 1,693.20 | 419.00 | 2,689.98 | 339.50 | 2,179.59 | 315.00 | 2,022.30 |
| RINGER ACETATE INF-1000 ML | 4,370 | 40.06 | 175,072.05 | 18,566.03 | 9.43 | 12.00 | 120.00 | 179.59 | 300.00 | 12,018.68 | 485.00 | 19,430.19 | 392.50 | 15,724.43 | 365.00 | 14,622.72 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 12.00 | 165.00 | 376.85 | 629.00 | 25,117.36 | 797.00 | 31,825.97 | 713.00 | 28,471.67 | 545.00 | 21,763.06 |
| RISERDON TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,686.93 | 12.08 | 12.00 | 14.00 | 19.64 | 34.00 | 28,987.14 | 54.00 | 44,609.06 | 44.00 | 36,348.12 | 40.00 | 33,043.75 |
| RISPERIDONE SOL 1 MG/ML, 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 12.00 | 21.00 | 30.12 | 52.00 | 39,339.24 | 83.00 | 62,791.48 | 67.50 | 51,065.36 | 62.00 | 46,904.48 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 12.00 | 8,234.00 | 12,350.96 | 20,565.00 | 41,856.92 | 33,279.00 | 67,671.75 | 26,852.00 | 54,765.33 | 25,045.00 | 50,928.18 |
| RITONA VIR TAB 100 MG | 4,020 | 34.30 | 137,865.90 | 34,466.48 | 4.00 | 12.00 | 111.00 | 165.21 | 277.00 | 9,469.72 | 446.00 | 15,295.57 | 361.50 | 12,397.64 | 355.00 | 11,488.83 |
| RITUXIMAB INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,465.00 | 9.20 | 12.00 | 1.00 | 0.82 | 2.00 | 55,618.60 | 3.00 | 83,427.90 | 2.50 | 69,523.25 | 2.00 | 55,618.60 |
| RIVASTIGMINE TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 12.00 | 167.00 | 249.62 | 417.00 | 37,803.77 | 674.00 | 61,102.49 | 545.50 | 49,453.13 | 507.00 | 45,962.85 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 125.75 | 181,087.16 | 70,777.92 | 2.56 | 12.00 | 40.00 | 59.18 | 100.00 | 12,575.50 | 160.00 | 20,120.80 | 130.00 | 16,348.15 | 120.00 | 15,090.60 |
| ROCURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,563.16 | 3,480.56 | 5.33 | 12.00 | 3.00 | 3.29 | 7.00 | 1,624.26 | 10.00 | 2,320.37 | 8.50 | 1,972.31 | 7.00 | 1,624.26 |
| ROXIVASTATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 65,713.76 | 5.94 | 12.00 | 1,279.00 | 1,918.19 | 3,198.00 | 34,670.07 | 5,168.00 | 46,163.28 | 4,183.50 | 45,415.68 | 3,890.00 | 42,415.44 |
| ROXITHROMYIN TAB 150 MG | 162,900 | 3.27 | 532,770.60 | 137,493.83 | 3.87 | 12.00 | 4,464.00 | 6,684.52 | 11,159.00 | 36,491.82 | 18,039.00 | 56,990.59 | 14,599.00 | 47,741.20 | 13,575.00 | 44,392.55 |
| ROXITHROMYIN CAP | 42,800 | 0.71 | 30,386.00 | 5,194.58 | 5.86 | 12.00 | 1,173.00 | 1,758.90 | 2,932.00 | 2,089.50 | 4,740.00 | 3,374.04 | 3,836.00 | 2,730.55 | 3,567.00 | 2,539.07 |
| RUXOLITINIB TAB 5 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | 3.00 | 3.45 | 7.00 | 19,899.50 | 10.00 | 27,285.00 | 8.50 | 23,192.25 | 7.00 | 19,099.50 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | - | 6.00 | 12.00 | 37.00 | 54.66 | 92.00 | 125,511.00 | 148.00 | 201,909.00 | 120.00 | 163,710.00 | 111.00 | 151,431.75 |
| SALBUTAMOL INHALER 200 DOSE (EVOHALE) | 3,609 | 30.23 | 108,861.52 | 28,944.29 | 4.77 | 12.00 | 99.00 | 148.32 | 248.00 | 9,490.32 | 400.00 | 15,286.57 | 324.00 | 12,385.57 | 301.00 | 11,506.35 |
| SALBUT | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 12.00 | 131.00 | 195.82 | 327.00 | 155,225.45 | 529.00 | 251,113.95 | 428.00 | 203,169.70 | 398.00 | 188,928.83 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,899.08 | 7.47 | 12.00 | 129.00 | 193.19 | 323.00 | 185,680.28 | 521.00 | 299,502.86 | 422.00 | 242,591.57 | 392.00 | 225,345.72 |
| SERETIDE INHALER 25/250 MCG | 1,458 | 386.04 | 562,849.96 | 143,468.50 | 3.92 | 12.00 | 40.00 | 59.92 | 100.00 | 38,604.25 | 162.00 | 62,536.88 | 131.00 | 50,571.57 | 122.00 | 47,097.16 |
| SERTRALINE TAB 50 MG | 278,100 | 2.29 | 637,953.01 | 120,625.02 | 5.29 | 12.00 | 7,620.00 | 11,428.77 | 19,049.00 | 43,673.17 | 30,795.00 | 70,602.94 | 24,922.00 | 57,138.05 | 23,175.00 | 53,132.75 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.00 | 218,861.86 | 5.48 | 12.00 | 7.00 | 9.37 | 17.00 | 89,394.28 | 26.00 | 136,720.66 | 21.50 | 113,057.47 | 19.00 | 99,911.25 |
| SILDENAFIL TAB 20 MG | 26,880 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 22.24 | 731.00 | 1,086.44 | 1,828.00 | 70,796.00 | 35,923.29 | 59,207.00 | 1,931.00 | 80,272.76 | 1,200.00 | 49,884.68 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,368.35 | 6.47 | 12.00 | 23,683.00 | 35,523.29 | 59,207.00 | 35,923.29 | 95,717.00 | 49,705.64 | 77,462.00 | 40,225.86 | 72,034.00 | 37,407.11 |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,583.20 | 4,100.40 | 5.26 | 12.00 | 58.00 | 86.96 | 145.00 | 1,479.00 | 235.00 | 2,937.00 | 190.00 | 1,938.00 | 177.00 | 1,805.40 |
| SIMETHICONE TAB, 80 MG. | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 12.00 | 22,096.00 | 33,143.84 | 55,240.00 | 13,257.60 | 89,305.00 | 21,433.20 | 72,272.50 | 17,346.40 | 67,209.00 | 16,130.16 |
| SIMVASTATIN TAB 20 MG | 3,984,000 | 0.49 | 1,960,132.01 | 494,966.39 | 3.94 | 12.00 | 108,151.00 | 163,728.03 | 272,878.00 | 133,571.32 | 441,151.00 | 215,938.43 | 357,014.50 | 174,795.37 | 332,000.00 | 162,511.00 |
| SMOFC KABIVEN 1100 KCAL, 986 ML CENTR | 321 | 1,137.77 | 365,223.10 | 105,844.13 | 3.45 | 12.00 | 13.19 | 13.19 | 23.00 | 26,188.63 | 36.00 | 40,899.60 | 29.50 | 33,584.12 | 27.00 | 30,719.70 |
| SMOFC KABIVEN PERI LINE 1000 KCAL, 144 | 696 | 1,043.40 | 726,209.00 | 169,075.80 | 4.30 | 12.00 | 20.00 | 28.60 | 49.00 | 51,126.78 | 78.00 | 81,385.49 | 63.50 | 66,256.14 | 58.00 | 60,517.42 |
| SODIUM MINT TAB, 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 12.00 | 27,836.00 | 41,753.42 | 69,890.00 | 5,428.02 | 112,503.00 | 8,775.23 | 91,046.50 | 7,101.63 | 84,667.00 | 6,604.03 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 12.00 | 1.00 | 1.23 | 3.00 | 360.00 | 4.00 | 480.00 | 3.50 | 420.00 | 3.00 | 360.00 |
| SODIUM BENZOATE | 450 | 0.14 | 63.00 | 97.48 | 0.67 | 12.00 | 13.00 | 18.49 | 32.00 | 4.62 | 51.00 | 7.37 | 41.50 | 5.99 | 36.00 | 5.49 |
| SODIUM BICARB. INJ. 7.5% IN 50 ML | 2,850 | 26.00 | 68,900.00 | 8,460.00 | 8.15 | 12.00 | 73.00 | 108.90 | 182.00 | 4,732.00 | 294.00 | 7,644.00 | 238.00 | 6,188.00 | 221.00 | 5,746.00 |
| SODIUM BICARB. INJ. 7.5% IN 10 ML. | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 12.00 | 11.00 | 16.44 | 28.00 | 277.90 | 45.00 | 446.63 | 36.50 | 362.26 | 34.00 | 337.45 |
| SODIUM BICARBONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 0.07 | 12.00 | 37.00 | 56.48 | 93.00 | 6.81 | 150.00 | 10.67 | 121.50 | 8.64 | 113.00 | 8.04 |
| SODIUM CHLORIDE BP (6s) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 12.00 | 3,425.00 | 5,136.99 | 8,562.00 | 393.85 | 13,842.00 | 636.73 | 11,202.00 | 515.29 | 10,417.00 | 473.18 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 12.00 | 6,885.00 | 10,027.40 | 16,713.00 | 6,885.20 | 27,919.00 | 10,807.60 | 21,866.00 | 8,746.40 | 20,334.00 | 8,133.60 |
| SODIUM CITRATE | 5,400 | 0.15 | 805.19 | 327.52 | 2.46 | 12.00 | 148.00 | 221.92 | 370.00 | 151.17 | 988.00 | 68.17 | 484.00 | 72.17 | 460.00 | 67.10 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,873.00 | 30,079.60 | 1.56 | 12.00 | 24.00 | 34.52 | 59.00 | 94.00 | 3,299.29 | 76.50 | 4,277.90 | 70.00 | 3,914.42 | 70.00 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,860 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 12.00 | 4,457.00 | 6,884.66 | 11,142.00 | 178,431.70 | 18,012.00 | 288,450.17 | 14,577.00 | 233,440.84 | 13,555.00 | 217,074.29 |
| SODIUM HYALURONATE TAB 200 MG | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 12.00 | 439.00 | 657.53 | 1,097.00 | 329.10 | 1,773.00 | 531.90 | 1,435.00 | 430.50 | 1,334.00 | 400.20 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | 7,370.44 | 6.00 | 12.00 | 1,370.00 | 1,479.00 | 25.00 | 1,125.00 | 5,837.00 | 1,800.00 | 32.50 | 1,462.50 | 30.00 | 1,350.00 |
| SODIUM LAURYL SULPHATE (6s) | 50,000 | 0.16 | 7,750.00 | 2,400.00 | 1.05 | 12.00 | 1,370.00 | 2,054.79 | 3,455.00 | 530.88 | 5,837.00 | 859.24 | 4,481.00 | 694.56 | 4,167.00 | 645.89 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 12.00 | 28.00 | 41.10 | 70.00 | 69.88 | 112.00 | 143.81 | 91.00 | 116.84 | 84.00 | 107.86 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 12.00 | 25.00 | 36.99 | 62.00 | 41.33 | 100.00 | 66.67 | 81.00 | 54.00 | 75.00 | 50.00 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 12.00 | 26.00 | 41.30 | 70.00 | 35,742.06 | 112.00 | 57,187.29 | 91.00 | 46,464.67 | 84.00 | 42,880.47 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,643 | 229.98 | 375,853.73 | 85,652.72 | 6.05 | 12.00 | 43.00 | 63.41 | 107.00 | 24,607.48 | 172.00 | 39,555.96 | 139.50 | 32,081.72 | 129.00 | 29,666.97 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 58,133.00 | 4.83 | 12.00 | 6,310.00 | 9,464.38 | 15,775.00 | 19,245.50 | 25,902.00 | 31,112.44 | 20,638.50 | 25,178.97 | 19,192.00 | 23,414.24 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.45 | 12.61 | 12.61 | 5,414.00 | 8,120.96 | 13,835.00 | 159,648.51 | 21,080.00 | 248,643.56 | 17,307.50 | 204,146.03 | 15,666.00 | 184,784.15 |
| SOPHOSBUVIRILE DISAPASVIR TAB 400/90 MG | 84 | 198.98 | 16,797.83 | 5,987.00 | 2.82 | 12.00 | 3.00 | 3.46 | 7.00 | 1,999.83 | 10.00 | 1,999.79 | 8.50 | 1,692.79 | 7.00 | 1,389.83 |
| SULFAMEN TAB 5 MG (VESICARE) | 900 | 41.65 | 37,485.80 | 85,148.07 | 4.40 | 12.00 | 247.00 | 369.86 | 617.00 | 25,699.00 | 997.00 | 41,528.58 | 807.00 | 33,612.79 | 750.00 | 31,238.65 |
| SULFONAMIDE SOLUTION | 560,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 12.00 | 15,069.00 | 22,602.74 | 37,672.00 | 1,431.54 | 60,903.00 | 2,314.31 | 48,287.50 | 1,872.83 | 45,834.00 | 1,741.69 |
| SPIRASADEXOLINE EYE DROP'S 5 ML. | 1,836 | 53.50 | 98,226.00 | 22,148.00 | 4.43 | 12.00 | 51.00 | 75.45 | 127.00 | 6,794.50 | 204.00 | 10,914.00 | 165.50 | 8,854.25 | 153.00 | 8,185.50 |
| SPIRIT AROMATIC AMMONIA | 95,850 | 0.15 | 14,377.50 | 3,898.49 | 3.77 | 12.00 | 2,627.00 | 3,939.04 | 6,667.00 | 1,006.94 | 10,615.00 | 1,627.63 | 8,591.00 | 1,317.29 | 7,986.00 | 1,224.83 |
| SPIRONOLACTONE TAB 25 MG | 164,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 12.00 | 4,494.00 | 6,739.73 | 11,234.00 | 6,539.01 | 18,161.00 | 13,804.25 | 14,697.50 | 11,171.63 | 13,667.00 | 10,388.35 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 12.00 | 209.00 | 313.15 | 523.00 | 1,307.50 | 844.00 | 1,708.75 | 683.50 | 1,708.75 | 635.00 | 1,587.50 |
| STAVUDINE CAP 30 MG (DHT) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 12.00 | 1,191.00 | 1,785.21 | 2,877.00 | 10,419.50 | 2,811.00 | 9,638.50 | 2,894.00 | 10,129.00 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 208.00 | 14.73 | 14.73 | 134.00 | 199.73 | 334.00 | 211.53 | 464.00 | 293.87 | 399.00 | 252.70 | 330.00 | 209.00 |
| STEARYL ALCOHOL(6s) | 140,000 | 0.11 | 15,578.20 | 4,451.20 | 3.50 | 12.00 | 3,836.00 | 5,753.42 | 9,590.00 | 1,067.18 | 15,503.00 | 1,725.17 | 12,546.50 | 11,667.00 | 11,667.00 | 1,298.30 |
| STREPTASE INJ 1.5 MU (streptokinase) | 19 | 5,921.05 | 112,500.00 | 20,902.17 | 5.38 | 12.00 | 28.00 | 41.10 | 70.00 | 11,842.11 | 3.00 | 17,763.16 | 2.50 | 14,802.63 | 2.00 | 11,842.11 |
| STREPTOMYCIN INJ 1 G (R616p) | 730 | 13.13 | 9,582.35 | 11,227.05 | 0.85 | 12.00 | 20.00 | 30.00 | 50.00 | 666.33 | 81.00 | 1,063.25 | 65.50 | 859.79 | 61.00 | 800.72 |
| STRONTIUM RANELATE POWDER 2 G | 700 | 55.64 | 38,948.00 | 19,474.00 | 2.00 | 12.00 | 20.00 | 28.77 | 49.00 | 2,726.36 | 79.00 | 4,396.56 | 64.00 | 3,560.96 | 59.00 | 3,282.76 |
| SUCCIMER CAP 200 MG | 180 | 408.00 | 73,440.00 | - | 6.00 | 12.00 | 5.00 | 7.40 | 13.00 | 5,304.00 | 20.00 | 8,160.00 | 16.50 | 6,732.00 | 15.00 | 6,120.00 |
| SUCCINYLCHOLINE CHLORIDE INJ.10.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.82 | 12.00 | 34.00 | 50.75 | 85.00 | 12,750.00 | 137.00 | 20,550.00 | 111.00 | 16,650.00 | 103.00 | 15,450.00 |
| SUCROSE (m3rebu) | 1,400,000 | 0.02 | 30,400.00 | - | 6.00 | 12.00 | 38,357.00 | 57,534.25 | 95,892.00 | 2,082.23 | 155,024.00 | 3,366.24 | 125,458.00 | 2,724.23 | 116,667.00 | 2,533.34 |
| SULFALAZINE TAB 500 MG (GALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 12.00 | 1,746.00 | 2,617.81 | 4,984.00 | 8,202.22 | 7,655.00 | 13,260.00 | 5,709.50 | 10,731.11 | 5,309.00 | 9,978.36 |
| SULINDAC TAB 200 MG (CUNORIL) | 1,000 | 6.69 | 6,687.50 | 5,015.63 | 1.33 | 12.00 | 28.00 | 41.10 | 70.00 | 468.13 | 112.00 | 749.00 | 91.00 | 608.56 | 84.00 | 561.75 |
| SULPRAZONE INJ.1 GM.(CEFOPERAZONE+3 | 13,000 | 27.30 | 354,846.00 | 43,200.00 | 8.21 | 12.00 | 357.00 | 534.25 | 892.00 | 24,348.03 | 1,441.00 | 39,333.54 | 1,166.50 | 31,840.78 | 1,094.00 | 28,598.86 |
| SULPRAZONE 500 MCG INJ.(NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 12.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 2.00 | 1,662.20 | 2.00 | 1,630.00 | 1.00 | 791.10 |
| SWIFF ORAL SOLUTION 90 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 12.00 | 6.00 | 8.30 | 15.00 | 1,050.00 | 23.00 | 1,610.00 | 19.00 | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,888.50 | 5.22 | 12.00 | 272.00 | 408.73 | 679.00 | 157,079.87 | 1,097.00 | 253,780.00 | 888.00 | 205,429.94 | 825.00 | 190,855.52 |
| VIDEX EC CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 12.00 | 25.00 | 36.99 | 62.00 | 5,866.67 | 100.00 | 9,462.37 | 81.00 | 7,664.52 | 75.00 | 7,096.78 |
| VIDEX EC CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 12.00 | 17.00 | 24.66 | 42.00 | 6,279.62 | 67.00 | 10,017.48 | 54.50 | 8,148.55 | 50.00 | 7,475.73 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 395.00 | 6,715.00 | 2,172.50 | 3.09 | 12.00 | 1.00 | 0.70 | 2.00 | 790.00 | 3.00 | 1,185.00 | 2.50 | 987.50 | 2.00 | 790.00 |
| VINCRISTINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 12.00 | 4.00 | 4.52 | 9.00 | 1,890.00 | 14.00 | 2,940.00 | 11.50 | 2,415.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,489.50 | 0.62 | 12.00 | 2.00 | 2.96 | 5.00 | 617.50 | 8.00 | 988.00 | 6.50 | 802.75 | 6.00 | 741.00 |
| VISIPAQUE (IODXANOL 320 MG./ML. 50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 12.00 | 5.00 | 6.99 | 12.00 | 18,618.00 | 20.00 | 31,030.00 | 16.00 | 24,824.00 | 15.00 | 23,272.50 |
| VITALUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,136.80 | 5.13 | 12.00 | 295.00 | 386.36 | 648.00 | 7,442.31 | 1,047.00 | 12,024.84 | 847.50 | 9,793.57 | 788.00 | 9,050.21 |
| VITAMIN A CAPS. 25,000 IU. | 78,000 | 0.43 | 33,392.56 | 6,586.67 | 5.07 | 12.00 | 2,137.00 | 3,205.48 | 5,343.00 | 2,287.39 | 8,637.00 | 3,697.58 | 6,990.00 | 2,992.49 | 6,500.00 | 2,782.71 |
| VITAMIN B COMPLEX INJ. 10 ML. | 598 | 10.00 | 5,980.00 | 950.00 | 6.29 | 12.00 | 17.00 | 24.58 | 42.00 | 420.00 | 67.00 | 670.00 | 54.50 | 545.00 | 50.00 | 500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 12.00 | 134.00 | 198.73 | 334.00 | 714.76 | 539.00 | 1,153.46 | 436.50 | 934.11 | 405.00 | 866.70 |
| VITAMIN B12 INJ 1 MG/ML | 300 | 3.42 | 1,027.20 | 599.20 | 1.71 | 12.00 | 9.00 | 12.33 | 22.00 | 75.33 | 34.00 | 116.42 | 28.00 | 95.87 | 25.00 | 85.60 |
| VITAMIN B1-6-12 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 12.00 | 87,946.00 | 131,917.81 | 219,864.00 | 63,398.30 | 355,446.00 | 102,493.68 | 287,655.00 | 82,945.99 | 267,500.00 | 77,134.25 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 12.00 | 5,617.00 | 8,424.66 | 14,042.00 | 3,160.48 | 22,701.00 | 5,109.39 | 18,371.50 | 4,134.93 | 17,084.00 | 3,845.15 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML. | 250 | 3.68 | 920.00 | 680.00 | 1.35 | 12.00 | 7.00 | 10.27 | 18.00 | 66.24 | 28.00 | 103.04 | 23.00 | 84.64 | 21.00 | 77.28 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 12.00 | 15,425.00 | 23,136.99 | 38,562.00 | 5,784.30 | 62,342.00 | 9,351.30 | 50,452.00 | 7,567.80 | 46,917.00 | 7,037.55 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,655.00 | 1,196.57 | 2.22 | 12.00 | 99.00 | 147.95 | 247.00 | 182.16 | 399.00 | 294.26 | 323.00 | 238.21 | 300.00 | 221.25 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 12.00 | 217.00 | 324.86 | 542.00 | 4,227.60 | 876.00 | 6,832.80 | 709.00 | 5,530.20 | 659.00 | 5,140.20 |
| VITAMIN K1 INJ 10 MG/ML, 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 12.00 | 60.00 | 89.59 | 150.00 | 1,860.00 | 242.00 | 3,000.80 | 196.00 | 2,430.40 | 182.00 | 2,256.80 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 12.00 | 11.00 | 15.62 | 27.00 | 2,758.23 | 43.00 | 4,392.74 | 35.00 | 3,575.49 | 32.00 | 3,269.02 |
| VOLIVYTE INF 500 ML (HYDROXYETHYL | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 12.00 | 9.00 | 12.74 | 22.00 | 2,258.32 | 35.00 | 3,592.78 | 28.50 | 2,925.55 | 26.00 | 2,668.93 |
| VOLIVYTE INF 6% 500 ML (HYDROXYETHYL | 60 | 362.96 | 21,771.47 | 7,441.71 | 2.83 | 12.00 | 2.00 | 2.47 | 5.00 | 1,814.79 | 7.00 | 2,540.70 | 6.00 | 2,177.75 | 5.00 | 1,814.79 |
| VOLUVEN 6% 500 ML (HYDROXYETHYL STAR | 600 | 307.69 | 184,616.12 | 48,442.78 | 3.81 | 12.00 | 17.00 | 24.66 | 42.00 | 12,923.13 | 67.00 | 20,615.47 | 54.50 | 16,769.30 | 50.00 | 15,384.68 |
| WARFARIN SODIUM TAB 3 MG | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 12.00 | 5,127.00 | 7,689.04 | 12,817.00 | 20,507.20 | 20,719.00 | 33,150.40 | 16,788.00 | 26,828.80 | 15,592.00 | 24,947.20 |
| WARFARIN SODIUM TAB 5 MG | 48,700 | 1.90 | 92,530.00 | 15,485.00 | 5.98 | 12.00 | 1,335.00 | 2,001.37 | 3,337.00 | 6,340.30 | 5,934.00 | 10,248.60 | 4,365.50 | 8,294.45 | 4,059.00 | 7,712.10 |
| WATER FOR INJ. 10 ML. | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 12.00 | 38.00 | 57.53 | 97.00 | 242.50 | 156.00 | 390.00 | 126.50 | 316.25 | 117.00 | 292.50 |
| WATER FOR INJECTION 100 ML | 23,400 | 14.10 | 329,994.67 | 49,157.36 | 6.71 | 12.00 | 642.00 | 961.64 | 1,604.00 | 22,619.46 | 2,892.50 | 36,552.15 | 2,098.00 | 29,585.81 | 1,950.00 | 27,498.72 |
| WHITFIELDS OINT | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 12.00 | 291.00 | 435.82 | 727.00 | 242.33 | 1,175.00 | 391.67 | 951.00 | 317.00 | 884.00 | 294.67 |
| Z-BEC TAB. | 22,500 | 1.92 | 43,125.00 | 10,062.49 | 4.29 | 12.00 | 617.00 | 924.66 | 1,542.00 | 2,955.50 | 2,482.00 | 4,776.33 | 2,017.00 | 3,865.92 | 1,875.00 | 3,593.75 |
| ZINC IODIDE | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 2.00 | 2.05 | 5.00 | 296.80 | 7.00 | 399.52 | 6.00 | 308.16 | 5.00 | 296.80 |
| ZINC OXIDE BP. | 100,000 | 0.15 | 14,900.00 | 3,745.00 | 4.00 | 12.00 | 2,740.00 | 4,109.59 | 6,850.00 | 10,262.13 | 11,074.00 | 1,658.89 | 8,962.00 | 1,342.51 | 8,334.00 | 1,248.43 |
| ZOLEDRONIC ACID INJ.4 MG. | 110 | 2,764.17 | 304,058.28 | 66,339.99 | 4.58 | 12.00 | 4.00 | 4.52 | 9.00 | 24,877.50 | 14.00 | 38,698.33 | 11.50 | 31,787.91 | 10.00 | 27,641.66 |
| คลอโรทาล | 80 | 4.28 | 342.00 | - | 6.00 | 12.00 | 3.00 | 3.29 | 7.00 | 29.93 | 10.00 | 42.75 | 8.50 | 36.34 | 7.00 | 29.93 |
| คอปิควิน | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 12.00 | 2,096.00 | 3,053.42 | 5,090.00 | 4,937.30 | 8,228.00 | 7,981.16 | 6,659.00 | 6,459.23 | 6,192.00 | 6,006.24 |
| คอปิควิน | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 12.00 | 28.00 | 41.10 | 70.00 | 171.50 | 112.00 | 274.40 | 91.00 | 222.95 | 84.00 | 205.80 |
| คอปิควิน (ลดคอเลสเตอรอล) | 4,580 | 8.80 | 40,304.00 | 21,076.00 | 1.91 | 12.00 | 126.00 | 188.22 | 315.00 | 2,772.00 | 508.00 | 4,470.40 | 411.50 | 3,621.20 | 382.00 | 3,361.60 |
| คอปิควิน | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 12.00 | 1,250.00 | 1,873.97 | 3,124.00 | 5,073.38 | 5,050.00 | 8,201.20 | 4,087.00 | 6,637.29 | 3,800.00 | 6,171.20 |
| คาโรบีนิลดีออกไซด์ | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 12.00 | 83.00 | 123.29 | 207.00 | 72.45 | 333.00 | 116.55 | 270.00 | 94.50 | 250.00 | 87.50 |
| ซาโรน | 80 | 28.50 | 2,280.00 | - | 6.00 | 12.00 | 3.00 | 3.29 | 7.00 | 29.93 | 10.00 | 42.75 | 8.50 | 36.34 | 7.00 | 29.93 |
| ซาโรน | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 42.00 | 61.64 | 104.00 | 263.47 | 167.00 | 423.07 | 135.50 | 343.27 | 125.00 | 316.67 |
| ซาโรน | 800 | 1.66 | 1,330.00 | - | 6.00 | 12.00 | 22.00 | 32.88 | 55.00 | 91.44 | 89.00 | 147.96 | 72.00 | 119.70 | 67.00 | 111.39 |
| ซาโรน | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 22.00 | 32.88 | 55.00 | 91.44 | 89.00 | 147.96 | 72.00 | 119.70 | 67.00 | 111.39 |
| ซาโรน | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 12.00 | 6,047.00 | 9,069.86 | 15,117.00 | 14,663.49 | 24,439.00 | 23,705.83 | 19,778.00 | 19,184.66 | 18,392.00 | 17,840.24 |
| ซาโรน | 24,000 | 0.23 | 5,600.00 | - | 6.00 | 12.00 | 65.00 | 96.30 | 164.50 | 383.83 | 2,658.00 | 620.20 | 2,151.50 | 502.02 | 2,000.00 | 466.67 |
| ซาโรน | 2,500 | 1.62 | 4,037.50 | 450.00 | 6.00 | 12.00 | 69.00 | 102.74 | 172.00 | 277.78 | 278.00 | 448.97 | 363.38 | 363.38 | 209.00 | 337.54 |
| ซาโรน | 200 | 4.50 | 900.00 | - | 6.00 | 12.00 | 6.00 | 8.22 | 15.00 | 67.50 | 23.00 | 67.50 | 19.50 | 85.50 | 17.00 | 76.50 |
| ซาโรน | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 42.00 | 61.64 | 104.00 | 263.47 | 167.00 | 423.07 | 135.50 | 343.27 | 125.00 | 316.67 |
| ซาโรน | 750 | 2.38 | 1,781.25 | - | 6.00 | 12.00 | 21.00 | 30.82 | 52.00 | 123.50 | 84.00 | 199.50 | 68.00 | 161.50 | 63.00 | 149.63 |
| ซาโรน | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 12.00 | 1,370.00 | 2,054.79 | 3,425.00 | 5,637.00 | 342.50 | 563.70 | 4,481.00 | 448.10 | 4,167.00 | 416.70 |
| ซาโรน | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 22.00 | 32.88 | 55.00 | 91.44 | 89.00 | 147.96 | 72.00 | 119.70 | 67.00 | 111.39 |
| ซาโรน | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 55.00 | 82.19 | 138.00 | 91.77 | 222.00 | 147.63 | 180.00 | 119.70 | 167.00 | 111.06 |
| ซาโรน | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 12.00 | 29.00 | 43.15 | 73.00 | 272.53 | 117.00 | 436.80 | 95.00 | 354.67 | 88.00 | 328.53 |
| ซาโรน | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 12.00 | 83.00 | 123.29 | 207.00 | 72.45 | 333.00 | 116.55 | 270.00 | 94.50 | 250.00 | 87.50 |
| ซาโรน | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 55.00 | 82.19 | 138.00 | 91.77 | 222.00 | 147.63 | 180.00 | 119.70 | 167.00 | 111.06 |
| ซาโรน | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 12.00 | 428.00 | 641.10 | 1,070.00 | 6,527.00 | 1,728.00 | 10,540.80 | 1,399.00 | 8,533.90 | 1,300.00 | 7,930.00 |

| Item | unit per year | unit price (avg) | value of item order (batch) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|-----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| ASPIRIN TAB 81 MG | 2,571,000 | 0.16 | 398,666.51 | 91,722.20 | 4.35 | 12.00 | 105,658.00 | 105,657.53 | 211,316.00 | 32,766.43 | 319,908.00 | 49,604.59 | 265,612.00 | 41,185.51 | 214,250.00 | 33,221.38 |
| ATAZANAVIR CAP 200 MG | 2,400 | 139.34 | 334,404.41 | 125,401.65 | 2.67 | 12.00 | 98.00 | 98.63 | 188.00 | 27,588.36 | 293.00 | 41,661.22 | 248.50 | 34,624.79 | 200.00 | 27,867.03 |
| ATAZANAVIR CAP 300 MG | 4,710 | 173.99 | 819,487.45 | 44,367.57 | 16.47 | 18.47 | 194.00 | 193.56 | 388.00 | 67,508.49 | 449.00 | 78,121.94 | 416.50 | 72,815.22 | 255.00 | 44,367.70 |
| ATENOLOL TAB 50 MG | 1,972,000 | 0.18 | 357,476.00 | 59,300.94 | 6.03 | 12.00 | 81,042.00 | 81,041.10 | 162,084.00 | 29,361.92 | 246,376.00 | 40,680.75 | 203,730.00 | 36,931.33 | 164,334.00 | 29,789.00 |
| ATLAS G 1726 POWDER | 360,000 | 1.13 | 406,800.00 | - | 6.00 | 12.00 | 14,795.00 | 14,794.52 | 29,590.00 | 33,436.70 | 44,795.00 | 50,416.35 | 37,192.50 | 42,027.53 | 30,000.00 | 33,900.00 |
| ATORVASTATIN TAB 40 MG | 1,170,570 | 4.68 | 5,474,433.47 | 59,082.50 | 92.66 | 92.66 | 48,106.00 | 48,105.62 | 96,212.00 | 449,957.02 | 60,284.00 | 284,064.25 | 78,476.00 | 367,010.64 | 12,634.00 | 59,085.74 |
| ATROPINE INJ.0.6 MG/ML, 1 ML | 11,360 | 2.25 | 25,560.00 | 5,937.50 | 4.45 | 12.00 | 487.00 | 466.85 | 934.00 | 2,101.50 | 1,414.00 | 3,181.50 | 1,174.00 | 2,641.50 | 947.00 | 2,130.75 |
| ATROPINE SULFATE EYE DROPS 1% 5 ML | 48 | 90.12 | 4,325.83 | 1,464.74 | 2.95 | 12.00 | 2.00 | 1.97 | 4.00 | 360.49 | 6.00 | 540.73 | 5.00 | 460.61 | 4.00 | 360.49 |
| AZATHIOPRINE TAB 50 MG | 46,100 | 4.82 | 222,118.12 | 37,340.90 | 5.95 | 12.00 | 1,995.00 | 1,994.52 | 3,990.00 | 18,260.90 | 5,737.00 | 27,641.90 | 4,763.50 | 22,951.40 | 3,842.00 | 18,511.45 |
| AZATHIOPRINE CAP 250 MG | 44,400 | 13.17 | 584,633.33 | 70,104.63 | 8.34 | 12.00 | 1,825.00 | 1,824.66 | 3,650.00 | 48,061.07 | 5,525.00 | 72,748.98 | 4,587.50 | 60,405.53 | 3,700.00 | 48,719.44 |
| AZITHROMYCIN SYR 200 MG/5 ML | 3,235 | 185.73 | 600,828.29 | 41,770.49 | 14.38 | 14.38 | 133.00 | 132.95 | 266.00 | 49,403.50 | 358.00 | 66,490.43 | 312.00 | 57,946.96 | 225.00 | 41,770.49 |
| AZI 300 MG + LAMIVUDINE 150 MG | 34,500 | 8.01 | 276,172.50 | 47,789.85 | 5.78 | 12.00 | 1,418.00 | 1,417.81 | 2,836.00 | 22,702.18 | 4,293.00 | 34,365.47 | 3,564.50 | 28,533.82 | 2,875.00 | 23,014.38 |
| AZI CAP 100 MG (ZIDOVIDUINE) | 485,100 | 2.55 | 1,237,597.12 | 116,462.28 | 10.63 | 12.00 | 19,936.00 | 19,935.62 | 39,872.00 | 101,721.45 | 60,361.00 | 153,992.98 | 50,116.50 | 127,857.21 | 40,425.00 | 103,132.26 |
| AZI CAP 300 MG | 11,000 | 8.02 | 88,232.10 | 38,501.28 | 2.29 | 12.00 | 453.00 | 452.05 | 906.00 | 7,267.12 | 1,370.00 | 10,968.91 | 1,138.00 | 9,128.01 | 917.00 | 7,355.35 |
| AZI SYRUP 10 MG/ML (60 ML) | 232 | 50.00 | 11,600.00 | 1,325.00 | 8.75 | 12.00 | 10.00 | 9.53 | 20.00 | 1,000.00 | 30.00 | 1,500.00 | 25.00 | 1,250.00 | 20.00 | 1,000.00 |
| BACLOFEN 10 MG TAB. | 82,000 | 0.60 | 49,110.00 | 5,465.57 | 8.86 | 12.00 | 3,370.00 | 3,369.86 | 6,740.00 | 4,036.60 | 10,204.00 | 6,111.20 | 8,472.00 | 5,073.90 | 6,834.00 | 4,092.90 |
| BACTIGRAS (CHLORHEXIDINE) | 12,730 | 10.51 | 133,762.10 | 26,403.57 | 5.07 | 12.00 | 524.00 | 523.15 | 1,048.00 | 11,013.64 | 1,565.00 | 16,657.08 | 1,316.50 | 13,835.36 | 1,061.00 | 11,150.26 |
| BALANCE SALT SOLUTION 500 ML | 667 | 571.43 | 381,140.99 | 54,571.17 | 6.98 | 12.00 | 28.00 | 27.41 | 56.00 | 31,999.84 | 84.00 | 47,998.76 | 70.00 | 39,999.80 | 56.00 | 31,999.84 |
| BCG (BACILLUS CALMETTE-GUERIN) | 75 | 6,420.00 | 481,500.00 | - | 6.00 | 12.00 | 6.00 | 3.08 | 8.00 | 51,968.00 | 11.00 | 70,620.00 | 9.50 | 60,990.00 | 7.00 | 44,940.00 |
| BCG VACCINE(DRIED) INJ. | 11,650 | 13.81 | 161,392.14 | 31,270.59 | 5.16 | 12.00 | 481.00 | 480.41 | 962.00 | 13,281.37 | 1,455.00 | 20,101.54 | 1,209.00 | 16,691.46 | 975.00 | 13,460.85 |
| BEDAQUILINE TAB 100 MG | 188 | 288.00 | 54,144.00 | - | 6.00 | 12.00 | 8.00 | 7.73 | 16.00 | 4,608.00 | 24.00 | 6,912.00 | 20.00 | 5,760.00 | 16.00 | 4,608.00 |
| BENTONITE POWDER | 27,000 | 0.05 | 1,284.00 | 609.89 | 2.11 | 12.00 | 1,110.00 | 1,109.59 | 2,220.00 | 106.57 | 3,360.00 | 159.79 | 2,790.00 | 132.68 | 2,250.00 | 107.00 |
| BENZATHINE PENICILLIN INJ 1.2 MU | 1,287 | 60.00 | 77,220.00 | 14,130.00 | 5.46 | 12.00 | 53.00 | 52.89 | 106.00 | 6,360.00 | 161.00 | 9,660.00 | 133.50 | 8,010.00 | 108.00 | 6,480.00 |
| BENZBROMARONE TAB 100 MG | 1,400 | 6.95 | 9,730.00 | 4,170.00 | 2.33 | 12.00 | 56.00 | 55.00 | 111.00 | 806.20 | 175.00 | 1,216.25 | 145.50 | 1,011.23 | 117.00 | 813.15 |
| BENZHEXOL TAB 2 MG | 291,500 | 0.19 | 56,697.60 | 16,457.01 | 3.45 | 12.00 | 11,980.00 | 11,979.45 | 23,960.00 | 4,660.29 | 36,272.00 | 7,055.01 | 30,116.00 | 5,857.65 | 24,292.00 | 4,724.86 |
| BENZHEXOL TAB 5 MG | 206,500 | 0.34 | 70,275.55 | 16,423.25 | 4.28 | 12.00 | 8,487.00 | 8,486.30 | 16,974.00 | 5,776.55 | 25,699.00 | 8,744.80 | 21,335.00 | 7,260.67 | 17,209.00 | 5,886.52 |
| BENZYL BENZOATE EMUL 25.0% | 90,000 | 0.08 | 6,858.00 | 1,303.02 | 5.28 | 12.00 | 3,689.00 | 3,688.63 | 7,398.00 | 563.73 | 11,695.00 | 853.36 | 9,298.50 | 708.55 | 7,500.00 | 571.50 |
| BERAPROST TAB 20 MG (DORNER) | 6,120 | 18.37 | 118,556.00 | 26,373.90 | 4.50 | 12.00 | 252.00 | 251.11 | 504.00 | 9,763.44 | 762.00 | 17,641.38 | 633.00 | 12,262.41 | 510.00 | 9,879.67 |
| BERAPROST TAB 20 MG (DOCS) | 8,248 | 168.05 | 1,386,052.32 | 158,309.20 | 8.76 | 12.00 | 339.00 | 338.96 | 678.00 | 113,935.92 | 1,027.00 | 172,594.35 | 852.50 | 143,260.14 | 698.00 | 115,616.39 |
| BETAHISTINE INH 200 MCG/DOSE 10 ML | 7,218 | 93.17 | 672,632.00 | 129,035.11 | 5.21 | 12.00 | 297.00 | 296.63 | 594.00 | 55,345.53 | 899.00 | 83,763.68 | 746.50 | 69,554.60 | 602.00 | 56,090.92 |
| BETAHISTINE TAB 24 MG (HICI SALT) | 23,620 | 6.57 | 155,189.50 | 22,441.34 | 6.92 | 12.00 | 971.00 | 970.68 | 1,942.00 | 12,759.36 | 2,940.00 | 19,316.43 | 2,441.00 | 16,037.90 | 1,969.00 | 12,936.76 |
| BETAHISTINE TABLET 16 MG. | 542,500 | 0.27 | 143,762.50 | 27,758.75 | 5.18 | 12.00 | 22,256.00 | 22,254.00 | 44,590.00 | 11,816.35 | 67,504.00 | 17,898.56 | 58,047.00 | 14,852.46 | 45,209.00 | 11,990.39 |
| BETAMETHASONE POWDER | 200 | 192.60 | 38,520.00 | 19,260.00 | 2.00 | 12.00 | 9.00 | 8.22 | 18.00 | 3,468.80 | 26.00 | 5,007.60 | 31.00 | 4,237.20 | 17.00 | 3,274.20 |
| BETHANECHOL TAB 5 MG | 30,100 | 4.80 | 138,480.10 | 31,516.85 | 4.39 | 12.00 | 1,237.00 | 1,236.98 | 2,474.00 | 11,382.87 | 3,746.00 | 16,599.31 | 3,110.00 | 14,309.11 | 2,509.00 | 11,543.91 |
| BIMATOPROST EYE DROP 0.01%, 3 ML | 2,252 | 175.08 | 394,252.12 | 40,184.92 | 9.81 | 12.00 | 93.00 | 92.55 | 186.00 | 32,565.04 | 281.00 | 49,197.72 | 233.50 | 40,881.38 | 188.00 | 32,915.20 |
| BIMATOPROST EYE DROP 0.03%, 3 ML | 93 | 138.03 | 12,836.78 | 6,418.40 | 6.32 | 12.00 | 4.00 | 3.82 | 8.00 | 1,104.24 | 12.00 | 1,656.36 | 10.00 | 1,380.30 | 8.00 | 1,104.24 |
| BISACODYL TAB 5 MG | 20,000 | 0.12 | 2,300.00 | 402.50 | 5.71 | 12.00 | 822.00 | 821.92 | 1,644.00 | 188.06 | 2,489.00 | 286.24 | 2,068.50 | 237.65 | 1,667.00 | 1,104.24 |
| BISMUTH SUBSALICYLATE TAB 1048 MG | 200 | 7.50 | 1,500.00 | 9,760.00 | 0.15 | 12.00 | 9.00 | 8.22 | 18.00 | 135.00 | 26.00 | 195.00 | 22.00 | 165.00 | 17.00 | 127.50 |
| BISOPROLOL TAB 5 MG | 2,300 | 2.00 | 4,600.00 | 4,700.00 | 0.98 | 12.00 | 96.00 | 94.52 | 190.00 | 380.00 | 287.00 | 574.00 | 238.50 | 477.00 | 192.00 | 384.00 |
| BLEOMYCIN INJ 15 MG | 30 | 1,000.00 | 30,000.00 | 15,000.00 | 2.00 | 12.00 | 2.00 | 1.23 | 4.00 | 4,000.00 | 5.00 | 5,000.00 | 4.50 | 4,500.00 | 3.00 | 3,000.00 |
| BORAX BP. (SOD. BORATE) | 8,100 | 0.71 | 5,777.99 | 1,926.00 | 3.00 | 12.00 | 333.00 | 332.88 | 666.00 | 475.08 | 1,008.00 | 719.04 | 837.00 | 597.06 | 675.00 | 481.50 |
| BRIMONIDINE EYE DROP 0.15% 5 ML | 4,175 | 314.78 | 1,314,206.10 | 245,650.79 | 5.35 | 12.00 | 172.00 | 171.58 | 344.00 | 108,284.29 | 520.00 | 163,666.55 | 432.00 | 135,984.92 | 348.00 | 109,543.41 |
| BRIMONIDINE EYE SUSP 1%, 5 ML | 2,344 | 336.75 | 789,342.21 | 116,177.86 | 67.94 | 67.94 | 97.00 | 96.33 | 194.00 | 65,329.52 | 132.00 | 44,451.01 | 163.00 | 54,890.26 | 35.00 | 11,786.25 |
| BROMHEXINE SYR 4 MG/5 ML | 1,760,890 | 0.09 | 161,414.00 | 10,625.99 | 15.19 | 15.19 | 72,365.00 | 72,364.93 | 144,730.00 | 13,296.92 | 188,285.00 | 17,259.46 | 166,507.50 | 15,263.19 | 115,920.00 | 10,626.20 |
| BROMHEXINE TAB. 8 MG. | 536,000 | 0.05 | 24,585.60 | 3,119.07 | 7.88 | 12.00 | 22,028.00 | 22,027.40 | 44,056.00 | 2,020.79 | 66,695.00 | 3,059.21 | 56,375.50 | 2,540.00 | 44,667.00 | 2,048.82 |
| BROMOCRIPTINE TAB 2.5 MG (PARODEL) | 21,300 | 5.15 | 109,782.00 | 25,213.39 | 4.35 | 12.00 | 676.00 | 675.34 | 1,352.00 | 9,029.96 | 2,651.00 | 13,663.48 | 2,201.50 | 11,346.72 | 1,775.00 | 9,148.50 |
| BUDESONIDE INH 200 MCG/DOSE 200 DOSE | 910 | 74.80 | 68,068.00 | 13,912.80 | 4.89 | 12.00 | 38.00 | 37.40 | 76.00 | 5,684.80 | 114.00 | 8,527.20 | 95.00 | 7,106.00 | 76.00 | 5,684.80 |
| BUDESONIDE NASAL SPRAY 84 MCG/PUFF | 1,813 | 120.10 | 217,739.26 | 28,047.60 | 7.76 | 12.00 | 75.00 | 74.51 | 150.00 | 16,014.83 | 227.00 | 27,262.44 | 188.50 | 22,636.64 | 152.00 | 18,285.03 |
| BUDESONIDE NEB SUSP 0.5 MG/2 ML (NEB) | 3,390 | 36.16 | 122,233.59 | 26,997.71 | 4.53 | 12.00 | 138.00 | 138.90 | 278.00 | 10,053.53 | 421.00 | 15,224.95 | 349.50 | 12,639.24 | 282.00 | 10,195.19 |
| CAFEGROTT TAB (FERGOTAMINE 1 MG + CAFFI) | 28,800 | 0.84 | 24,287.00 | 4,709.36 | 5.15 | 12.00 | 1,184.00 | 1,183.56 | 2,368.00 | 1,995.29 | 3,984.00 | 2,663.02 | 2,976.00 | 2,507.50 | 2,400.00 | 2,022.25 |
| CALAMEL COLOUR | 100,000 | 0.21 | 21,400.00 | - | 6.00 | 12.00 | 4,110.00 | 4,109.59 | 8,220.00 | 1,759.08 | 12,444.00 | 2,663.02 | 10,332.00 | 2,211.05 | 8,334.00 | 1,783.48 |
| CALCIPOTRIOL OINTMENT 50 MCG/G, 30 G | 48 | 535.00 | 25,680.00 | 16,595.00 | 1.55 | 12.00 | 2.00 | 1.97 | 4.00 | 2,140.00 | 6.00 | 3,210.00 | 5.00 | 2,675.00 | 4.00 | 2,140.00 |
| CALCIPOTRIOL+BETAMETHASONE GEL | 120 | 657.87 | 78,94 | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bait) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CAPECITABINE TAB 500 MG | 4,690 | 76.68 | 358,978.00 | 46,009.99 | 7.90 | 12.00 | 193.00 | 192.33 | 386.00 | 29,599.77 | 993.00 | 44,706.38 | 484.50 | 37,153.08 | 390.00 | 29,906.50 |
| CAPREOMYCN INJ 1 GM | 180 | 590.00 | 104,400.00 | - | 6.00 | 12.00 | 8.00 | 7.40 | 188.00 | 9,280.00 | 23.00 | 13,940.00 | 19.50 | 11,310.00 | 15.00 | 8,700.00 |
| CAPSACIN GEL 0.025% | 2,265 | 43.00 | 97,365.00 | 20,726.00 | 4.70 | 12.00 | 94.00 | 93.08 | 183.00 | 8,084.00 | 283.00 | 12,168.00 | 235.50 | 10,126.50 | 189.00 | 8,127.00 |
| CARTOPRIL TAB 25 MG | 7,000 | 1.28 | 8,960.00 | 4,160.00 | 2.15 | 12.00 | 288.00 | 287.67 | 576.00 | 737.28 | 872.00 | 1,116.16 | 724.00 | 926.72 | 584.00 | 747.52 |
| CARBACHOL 0.01% 1.5 ML INJ. | 226 | 240.65 | 54,365.96 | 5,862.88 | 9.28 | 12.00 | 10.00 | 9.29 | 20.00 | 4,812.82 | 29.00 | 6,978.73 | 24.50 | 5,895.82 | 19.00 | 4,572.27 |
| CARBAMAZEPINE TAB 200 MG | 124,500 | 0.64 | 79,920.00 | 30,702.90 | 4.93 | 12.00 | 5,117.00 | 5,116.44 | 10,234.00 | 6,570.23 | 15,492.00 | 9,945.86 | 12,863.50 | 10,375.00 | 10,375.00 | 6,660.75 |
| CARBOPLATIN INJ 150 MG | 534 | 469.50 | 245,372.00 | 30,702.98 | 7.99 | 12.00 | 22.00 | 21.95 | 44.00 | 20,217.95 | 67.00 | 30,786.42 | 55.50 | 25,502.19 | 45.00 | 20,677.45 |
| CARBOPOL 940 | 42,750 | 0.91 | 38,949.99 | 9,224.99 | 4.22 | 12.00 | 1,757.00 | 1,756.85 | 3,514.00 | 3,201.64 | 5,320.00 | 4,847.11 | 4,417.00 | 4,024.38 | 3,568.00 | 3,246.29 |
| CARVEDILOL TAB 12.5 MG | 482,500 | 4.50 | 2,171,250.00 | 209,600.00 | 6.25 | 12.00 | 19,929.00 | 19,928.77 | 39,658.00 | 178,461.00 | 60,038.00 | 270,171.00 | 49,848.00 | 224,316.00 | 40,209.00 | 180,940.50 |
| CARVEDILOL TAB 6.25 MG. | 370,700 | 4.00 | 1,482,800.00 | 307,600.00 | 7.07 | 12.00 | 15,235.00 | 15,234.25 | 30,470.00 | 121,880.00 | 46,127.00 | 194,608.00 | 38,298.50 | 153,194.00 | 30,892.00 | 123,568.00 |
| CEFAZOLIN INJ 1 GM | 49,550 | 11.72 | 580,500.00 | 86,622.14 | 6.70 | 12.00 | 2,037.00 | 2,036.30 | 4,074.00 | 47,728.70 | 6,167.00 | 72,249.11 | 5,120.50 | 59,988.91 | 4,130.00 | 48,384.76 |
| CEFTAZIDIME INJ 1 GM | 4,920 | 18.59 | 91,452.90 | 30,365.57 | 3.01 | 12.00 | 203.00 | 202.19 | 406.00 | 7,546.72 | 613.00 | 11,394.44 | 509.50 | 9,470.58 | 410.00 | 7,621.08 |
| CEFTIOXIM CAP 100 MG | 55,100 | 11.77 | 648,827.00 | 80,624.50 | 8.04 | 12.00 | 2,856.00 | 2,854.38 | 4,530.00 | 53,318.10 | 6,857.00 | 80,708.89 | 5,693.50 | 67,012.50 | 4,592.00 | 54,047.84 |
| CEFTIAXIME SYR 100 MG/5 ML | 1,205 | 240.00 | 289,200.00 | 33,720.00 | 8.58 | 12.00 | 50.00 | 49.52 | 100.00 | 24,000.00 | 151.00 | 36,240.00 | 125.50 | 30,120.00 | 101.00 | 24,240.00 |
| CEFTOXIME INJ 1 GM | 18,070 | 13.80 | 248,366.00 | 43,815.00 | 5.69 | 12.00 | 743.00 | 742.60 | 1,486.00 | 20,506.80 | 2,249.00 | 31,036.20 | 1,867.50 | 25,771.50 | 1,506.00 | 20,782.80 |
| CEFTAZIDIME 5-HYDRATE INJ 1 GM | 29,560 | 19.18 | 567,059.25 | 110,687.82 | 5.12 | 12.00 | 1,215.00 | 1,214.78 | 2,430.00 | 46,615.49 | 3,679.00 | 70,575.47 | 3,054.50 | 58,956.48 | 2,484.00 | 47,287.73 |
| CEFTAZIDIME INJ 1 GM | 79,225 | 9.15 | 724,650.00 | 122,326.59 | 5.92 | 12.00 | 3,256.00 | 3,255.82 | 6,512.00 | 59,563.53 | 9,859.00 | 90,177.65 | 8,185.50 | 74,870.59 | 6,003.00 | 60,395.88 |
| CELECOXIB CAP 200 MG | 68,900 | 18.78 | 1,293,625.20 | 327,076.84 | 3.96 | 12.00 | 2,832.00 | 2,831.51 | 5,664.00 | 106,343.88 | 8,574.00 | 160,980.30 | 7,119.00 | 133,662.09 | 5,742.00 | 107,808.36 |
| CEPHALEXIN 125 MG/5 ML, 60 ML | 259 | 14.48 | 3,750.32 | 1,136.68 | 3.30 | 12.00 | 11.00 | 10.64 | 22.00 | 318.56 | 33.00 | 477.84 | 27.50 | 398.20 | 22.00 | 318.56 |
| CEPHALEXIN CAP 500 MG | 63,100 | 1.65 | 104,115.00 | 12,497.50 | 8.36 | 12.00 | 2,894.00 | 2,893.15 | 5,188.00 | 8,650.20 | 7,853.00 | 12,957.45 | 6,520.50 | 10,798.83 | 5,259.00 | 8,677.35 |
| CETRIZINE SYRUP 5 MG/5 ML | 7,661 | 7.41 | 56,745.60 | 7,116.72 | 7.87 | 12.00 | 315.00 | 314.84 | 630.00 | 4,666.46 | 954.00 | 7,096.35 | 792.00 | 5,866.40 | 639.00 | 4,733.12 |
| CETOMACROGOL 1000 | 14,000 | 0.47 | 6,600.00 | 1,175.00 | 5.60 | 12.00 | 576.00 | 575.34 | 1,152.00 | 541.44 | 1,743.00 | 819.21 | 1,447.50 | 1,167.00 | 819.21 | 548.49 |
| CETYL ALCOHOL (v) | 80,000 | 0.11 | 8,902.40 | 8,902.40 | 8.30 | 12.00 | 3,298.00 | 3,297.67 | 6,576.00 | 731.78 | 9,955.00 | 1,107.79 | 8,265.50 | 919.78 | 6,667.00 | 741.90 |
| CHLORAM. EYE OINT. 1%, 5 GM. | 10,304 | 13.96 | 143,853.40 | 23,210.36 | 6.20 | 12.00 | 424.00 | 423.45 | 848.00 | 11,638.87 | 1,283.00 | 17,911.87 | 1,065.50 | 14,875.37 | 859.00 | 11,992.44 |
| CHLORAM. EYE DROP 10 ML | 3,324 | 10.91 | 36,252.00 | 4,505.01 | 8.05 | 12.00 | 137.00 | 136.60 | 274.00 | 2,983.28 | 4,151.14 | 4,515.14 | 344.00 | 3,751.71 | 277.00 | 3,021.00 |
| CHLORAMBUCOL TAB 2 MG. | 50 | 14.19 | 709.41 | 172.81 | 4.11 | 12.00 | 3.00 | 2.05 | 6.00 | 85.13 | 8.00 | 113.51 | 7.00 | 99.32 | 5.00 | 70.94 |
| CHLORHEXIDINE GLUCONATE 20% SOLUTION | 25,000 | 0.60 | 15,000.00 | 6,000.00 | 2.50 | 12.00 | 1,028.00 | 1,027.40 | 2,056.00 | 1,233.60 | 3,112.00 | 1,867.20 | 2,584.00 | 1,550.40 | 2,084.00 | 1,250.40 |
| CHLORHEXIDINE SCRUB 4% | 725,000 | 0.11 | 82,360.00 | 19,028.00 | 4.33 | 12.00 | 29,795.00 | 29,794.52 | 59,590.00 | 6,769.42 | 20,212.00 | 10,248.08 | 74,901.00 | 8,508.75 | 60,417.00 | 6,863.37 |
| CHLORHEXIDINE SOLN. 5% | 55,000 | 0.13 | 7,260.00 | 960.00 | 3.30 | 12.00 | 2,261.00 | 2,260.27 | 4,522.00 | 596.90 | 6,845.00 | 903.54 | 5,683.50 | 750.22 | 4,584.00 | 605.09 |
| CHLOROQUINE TAB 250 MG | 38,000 | 0.44 | 16,891.84 | 3,078.97 | 5.39 | 12.00 | 1,822.00 | 1,821.64 | 3,124.00 | 1,364.02 | 4,728.00 | 2,064.81 | 3,926.50 | 1,714.42 | 3,167.00 | 1,362.80 |
| CHLORPHENIRAMINE INJ 10 MG/ML ** | 6,550 | 2.24 | 14,672.00 | 5,219.20 | 2.81 | 12.00 | 270.00 | 269.18 | 540.00 | 1,209.66 | 816.00 | 1,827.84 | 677.00 | 1,518.72 | 546.00 | 1,223.04 |
| CHLORPHENIRAMINE 50 MG TAB. | 53,000 | 0.34 | 18,020.00 | 3,060.00 | 5.89 | 12.00 | 2,179.00 | 2,178.08 | 4,358.00 | 1,481.72 | 6,596.00 | 2,242.64 | 4,478.00 | 1,862.18 | 4,417.00 | 1,501.78 |
| CHLORPROPAMINE TAB. 100 MG | 36,000 | 0.45 | 16,355.00 | 6,839.21 | 2.39 | 12.00 | 1,480.00 | 1,479.45 | 2,960.00 | 1,344.74 | 4,480.00 | 2,035.29 | 3,720.00 | 1,690.02 | 3,000.00 | 1,362.92 |
| CHOLESTYRAMINE POWDER, 4 GM. | 2,350 | 20.00 | 46,955.77 | 9,489.15 | 4.95 | 12.00 | 97.00 | 96.58 | 194.00 | 3,878.65 | 293.00 | 5,859.47 | 243.50 | 4,889.56 | 196.00 | 3,919.65 |
| CILOSTAZOL TAB 50 MG (P/ETAAL) | 7,700 | 9.38 | 72,196.00 | 3,966.09 | 18.11 | 18.11 | 317.00 | 316.44 | 634.00 | 5,944.45 | 743.00 | 6,966.45 | 688.50 | 6,455.45 | 428.00 | 3,994.22 |
| CIPROFLOXACIN 200 MG, 100 ML, INJ. | 8,764 | 19.95 | 174,626.00 | 51,222.83 | 3.41 | 12.00 | 361.00 | 360.16 | 722.00 | 14,402.60 | 1,092.00 | 21,783.43 | 907.00 | 16,093.01 | 731.00 | 14,582.13 |
| CIPROFLOXACIN TAB 500 MG | 113,000 | 1.20 | 135,419.20 | 32,067.20 | 4.22 | 12.00 | 4,844.00 | 4,843.84 | 9,288.00 | 11,130.74 | 14,061.00 | 16,850.70 | 11,674.50 | 13,990.72 | 9,417.00 | 11,285.33 |
| CISAPRUCRAM INJ 10 MG/5 ML | 6,465 | 127.89 | 826,840.43 | 50,409.44 | 16.40 | 16.40 | 266.00 | 265.68 | 532.00 | 68,040.08 | 661.00 | 84,638.52 | 596.50 | 76,289.30 | 395.00 | 50,518.48 |
| CISPLATIN INJ 50 MG/100 ML | 22 | 399.11 | 8,780.42 | 4,390.21 | 2.00 | 12.00 | 1.00 | 0.90 | 2.00 | 798.22 | 3.00 | 1,197.33 | 2.50 | 997.78 | 2.00 | 798.22 |
| CISPLATIN INJ 50 MG/50 ML | 133 | 383.37 | 50,987.64 | 10,795.23 | 4.72 | 12.00 | 6.00 | 5.47 | 12.00 | 4,600.39 | 18.00 | 6,900.58 | 15.00 | 5,750.49 | 12.00 | 4,600.39 |
| CITRIC ACID BP | 10,800 | 0.12 | 1,284.00 | 748.99 | 1.71 | 12.00 | 444.00 | 443.84 | 888.00 | 105.57 | 1,344.00 | 159.79 | 1,116.00 | 132.68 | 900.00 | 107.00 |
| CLARITHROMYCN TAB 250 MG | 5,400 | 6.10 | 32,940.00 | 16,470.00 | 2.00 | 12.00 | 222.00 | 221.92 | 444.00 | 2,708.40 | 672.00 | 4,058.20 | 595.00 | 3,403.80 | 450.00 | 2,745.00 |
| CLARITHROMYCN TAB 500 MG. | 5,180 | 12.00 | 62,160.00 | 28,500.00 | 3.71 | 12.00 | 213.00 | 212.88 | 426.00 | 5,112.00 | 645.00 | 7,740.00 | 535.50 | 6,426.00 | 432.00 | 5,184.00 |
| CLINDAMYCIN CAP 300 MG | 76,100 | 2.36 | 179,800.00 | 43,505.12 | 2.64 | 12.00 | 3,128.00 | 3,127.40 | 6,256.00 | 14,788.33 | 9,470.00 | 22,985.79 | 7,863.00 | 18,597.00 | 6,342.00 | 14,991.62 |
| CLINDAMYCIN PHOSPHATE 150 MG/ML 2 ML | 39,030 | 13.90 | 542,517.00 | 51,966.00 | 10.44 | 12.00 | 1,904.00 | 1,903.97 | 3,808.00 | 44,591.20 | 4,857.00 | 67,512.30 | 4,032.50 | 56,051.75 | 3,253.00 | 46,216.70 |
| CLOFAZIMINE CAP 100 MG | 600 | 54.74 | 32,844.00 | - | 6.00 | 12.00 | 25.00 | 24.66 | 50.00 | 2,737.00 | 75.00 | 4,105.50 | 62.50 | 3,421.25 | 50.00 | 2,737.00 |
| CLOFAZIMINE CAP 50 MG. | 3,200 | 25.00 | 80,000.00 | 22,500.00 | 3.56 | 12.00 | 132.00 | 131.51 | 264.00 | 6,600.00 | 399.00 | 9,975.00 | 331.50 | 8,297.50 | 267.00 | 6,675.00 |
| CLOKAZEPAM TAB 2 MG | 209,000 | 1.00 | 209,000.00 | 20,750.00 | 10.07 | 12.00 | 6,890.00 | 6,889.04 | 17,180.00 | 17,180.00 | 26,007.00 | 33,662.00 | 21,593.50 | 21,593.50 | 17,417.00 | 17,417.00 |
| CLOPIDOGREL TAB 75 MG | 330,000 | 2.06 | 676,546.00 | 41,740.86 | 16.26 | 16.26 | 13,522.00 | 13,521.64 | 27,124.00 | 55,773.27 | 33,862.00 | 69,627.04 | 30,493.00 | 62,699.71 | 20,300.00 | 41,740.86 |
| CLOTRIMAZOLE CREAM 1.0% | 163,000 | 0.26 | 43,032.00 | 12,408.00 | 3.47 | 12.00 | 6,699.00 | 6,698.63 | 13,398.00 | 3,007.00 | 20,283.00 | 5,354.71 | 16,840.50 | 4,445.89 | 13,584.00 | 3,586.18 |
| CLOTRIMAZOLE EAR DROP 1% | 242 | 60.00 | 14,520.00 | 4,260.00 | 3.41 | 12.00 | 10.00 | 9.95 | 20.00 | 1,200.00 | 31.00 | 1,860.00 | 25.50 | 1,530.00 | 21.00 | 1,260.00 |
| CLOTRIMAZOLE VAG TAB 100 MG | 9,594 | 0.82 | 7,866.37 | 784.88 | 10.02 | 12.00 | 385.00 | 384.27 | 790.00 | 647.74 | 1,195.00 | 975.81 | 982.50 | 813.78 | 800.00 | 655.94 |
| CLOXACILIN INJ 1 GM | 26,550 | 12.00 | 318,600.00 | 27,300.00 | 11.67 | 12.00 | 1,692.00 | 1,691.10 | 3,384.00 | 26,206.00 | 3,305.00 | 39,660.00 | 2,744.50 | 32,934.00 | 2,213.00 | 26,556.00 |
| CLOXAPINE TAB 100 MG | 53,000 | 1.68 | 89,160.00 | 11,348.24 | 7.86 | 12.00 | 2,179.00 | 2,178.08 | 4,358.00 | 6,596.00 | 6,596.00 | 11,096.70 | 5,477.00 | 9,215.83 | 4,417.00 | 7,432.23 |
| CLOZAPINE TAB 25 MG | 40,000 | 1.06 | 42,500.00 | 2,654.41 | 16.03 | 16.03 | 1,644.00 | 1,643.84 | 3,288.00 | 3,487.61 | 4,140.00 | 4,403.93 | 3,714.00 | 3,950.77 | 2,496.00 | 2,655.12 |
| CMC. 1500 | 4,950 | 0.44 | 2,200.00 | 2,499.99 | 0.88 | 12.00 | 204.00 | 203.42 | 408.00 | 181.33 | 617.00 | 274.22 | 512.50 | 227.78 | 413.00 | 183.56 |
| COAL TAR SOLUTION BP | 78,300 | 0.62 | 48,535.20 | 18,175.73 | 2.87 | 12.00 | 3,218.00 | 3,217.81 | 6,436.00 | 3,989.43 | 9,743.00 | 6,039.32 | 8,089.50 | 5,014.37 | 6,525.00 | 4,044.60 |
| CO-AMOXIC | | | | | | | | | | | | | | | | |

| item | unit per year | unit price (avg) | value of item order (baht) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|-----------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| CO-AMOXICLAV SYR 642.9 MG/5 ML | 106 | 569.51 | 61,506.81 | 8,524.34 | 7.22 | 12.00 | 5,000 | 4.44 | 10.00 | 5,685.08 | 14.00 | 7,973.11 | 12.00 | 6,834.09 | 9.00 | 5,125.57 |
| CO-AMOXICLAV TAB 1 GM | 286,000 | 3.96 | 1,132,008.00 | 172,838.05 | 6.35 | 12.00 | 11,754.00 | 11,753.42 | 23,508.00 | 93,046.31 | 35,586.00 | 140,859.79 | 29,848.00 | 116,953.05 | 23,834.00 | 94,336.64 |
| CO-AMOXICLAV TAB 375 MG | 6,950 | 3.40 | 23,650.00 | 2,890.00 | 8.18 | 12.00 | 286 | 285.62 | 572.00 | 1,944.80 | 866.00 | 2,444.40 | 719.00 | 2,444.60 | 580.00 | 1,972.00 |
| CODEINE PHOSPHATE TAB .15 MG. | 22,000 | 1.30 | 28,600.00 | 9,371.96 | 3.44 | 12.00 | 965.00 | 904.11 | 1,810.00 | 2,333.00 | 2,738.00 | 3,660.70 | 2,274.50 | 2,956.85 | 1,834.00 | 2,384.20 |
| COLCHICINE TAB 0.6 MG | 291,000 | 0.23 | 67,614.00 | 19,370.30 | 3.49 | 12.00 | 11,959.00 | 11,959.90 | 23,918.00 | 5,557.36 | 36,209.00 | 8,413.18 | 30,063.50 | 6,985.27 | 24,250.00 | 5,634.50 |
| COLISTIN INJ 150 MG | 2,170 | 141.75 | 307,603.00 | 48,611.64 | 6.33 | 12.00 | 90.00 | 88.16 | 180.00 | 25,515.46 | 271.00 | 38,414.94 | 225.50 | 31,965.20 | 181.00 | 25,657.21 |
| COMBICIN TABLET | 3,300 | 4.28 | 14,124.00 | 16,478.00 | 0.86 | 12.00 | 136.00 | 135.62 | 272.00 | 1,164.16 | 411.00 | 1,759.08 | 341.50 | 1,461.62 | 275.00 | 1,177.00 |
| CORDARONE INJ 150 MG/3 ML | 2,310 | 92.73 | 214,214.00 | 40,060.79 | 5.35 | 12.00 | 96.00 | 94.93 | 190.00 | 17,619.33 | 288.00 | 26,707.20 | 239.00 | 22,163.27 | 193.00 | 17,897.53 |
| CORDARONE TAB 200 MG | 12,150 | 17.12 | 208,008.00 | 37,238.00 | 5.59 | 12.00 | 500.00 | 499.32 | 1,000.00 | 17,120.00 | 1,513.00 | 25,902.56 | 1,256.50 | 21,511.28 | 1,013.00 | 17,342.56 |
| CO-TRIMOX INJ 400+80 MG, 5ML | 1,900 | 27.24 | 51,756.00 | 19,068.00 | 2.71 | 12.00 | 79.00 | 78.08 | 158.00 | 4,303.92 | 238.00 | 6,483.12 | 198.00 | 5,393.52 | 159.00 | 4,331.16 |
| CO-TRIMOX SUSP 200+40 MG/5 ML | 20,880 | 0.13 | 2,610.00 | 465.00 | 5.61 | 12.00 | 859.00 | 858.08 | 1,718.00 | 214.75 | 2,939.00 | 324.88 | 2,158.50 | 263.81 | 1,740.00 | 217.50 |
| CO-TRIMOX TAB 400+80 MG | 248,500 | 0.43 | 107,910.00 | 27,220.44 | 3.96 | 12.00 | 10,213.00 | 10,212.33 | 20,426.00 | 8,889.90 | 30,922.00 | 13,427.74 | 25,674.00 | 11,148.82 | 20,709.00 | 8,992.79 |
| CPM POWDER | 900 | 2.85 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 37.00 | 36.99 | 74.00 | 211.15 | 112.00 | 319.57 | 93.00 | 265.36 | 75.00 | 214.00 |
| CPM TAB 4 MG | 1,285,000 | 0.02 | 26,270.00 | 2,519.00 | 11.22 | 12.00 | 52,809.00 | 52,808.22 | 105,618.00 | 2,323.60 | 159,893.00 | 3,517.65 | 132,755.50 | 2,920.62 | 107,084.00 | 2,355.85 |
| CYCLOPHOSPHAMIDE INJ 500 MG | 640 | 214.29 | 137,143.69 | 29,918.95 | 4.38 | 12.00 | 27.00 | 26.30 | 54.00 | 11,571.50 | 81.00 | 17,357.25 | 67.50 | 14,464.37 | 54.00 | 11,571.50 |
| CYCLOPHOSPHAMIDE TAB 50 MG | 4,050 | 4.50 | 19,440.00 | 4,440.00 | 4.38 | 12.00 | 167.00 | 166.44 | 334.00 | 1,603.20 | 505.00 | 2,424.00 | 419.50 | 2,013.60 | 338.00 | 1,622.40 |
| CYCLOSERINE CAP 250 MG | 8,040 | 60.80 | 488,805.40 | 105,507.80 | 4.63 | 12.00 | 331.00 | 330.41 | 662.00 | 40,247.41 | 1,001.00 | 60,857.49 | 831.50 | 50,552.45 | 670.00 | 40,733.78 |
| CYCLOSPORIN CAP 25 MG | 66,700 | 15.55 | 1,036,881.72 | 88,997.72 | 11.65 | 12.00 | 2,742.00 | 2,741.10 | 5,484.00 | 85,251.26 | 8,301.00 | 129,042.81 | 6,892.50 | 107,147.04 | 5,559.00 | 86,417.17 |
| CYCLOSPORINE EYE DROP 0.05% (RESTASIS) | 41 | 999.38 | 40,974.58 | 17,480.15 | 2.34 | 12.00 | 2.00 | 1.68 | 4.00 | 3,997.52 | 6.00 | 5,996.28 | 5.00 | 4,996.90 | 4.00 | 3,997.52 |
| CYPROTERONE ACETATE TAB 50 MG (ANDR) | 25,800 | 46.76 | 1,206,334.04 | 88,938.54 | 13.36 | 13.56 | 1,061.00 | 1,060.27 | 2,122.00 | 99,218.64 | 2,964.00 | 138,598.14 | 2,543.00 | 118,903.39 | 1,903.00 | 88,978.92 |
| CYTRABINE INJ 1 GM | 144 | 802.16 | 115,511.21 | 74,752.63 | 1.55 | 12.00 | 6.00 | 5.92 | 12.00 | 9,625.93 | 18.00 | 14,438.90 | 15.00 | 12,032.42 | 12.00 | 9,625.93 |
| D105 1000 ML (10% DEXTROSE IN SALINE) | 220 | 33.00 | 7,260.00 | 1,320.00 | 5.50 | 12.00 | 10.00 | 9.04 | 20.00 | 660.00 | 29.00 | 957.00 | 24.50 | 808.50 | 19.00 | 627.00 |
| D10S12 1000 ML (10% DEXTROSE IN 1/2SA) | 870 | 32.10 | 27,924.27 | 6,459.66 | 4.32 | 12.00 | 36.00 | 35.75 | 72.00 | 2,310.97 | 109.00 | 3,498.56 | 90.50 | 2,904.77 | 73.00 | 2,343.07 |
| D10S15 500 ML | 2,320 | 30.00 | 69,600.00 | 14,100.00 | 4.94 | 12.00 | 98.00 | 95.34 | 192.00 | 5,760.00 | 280.00 | 8,700.00 | 241.00 | 7,230.00 | 194.00 | 5,820.00 |
| D10W 500 ML | 1,740 | 30.00 | 52,200.00 | 9,600.00 | 5.80 | 12.00 | 72.00 | 71.51 | 144.00 | 4,320.00 | 217.00 | 6,510.00 | 180.50 | 5,415.00 | 145.00 | 4,350.00 |
| D50W 100/500 ML | 580 | 70.00 | 40,600.00 | 5,000.00 | 7.25 | 12.00 | 24.00 | 23.84 | 48.00 | 3,360.00 | 73.00 | 5,110.00 | 60.50 | 4,235.00 | 48.00 | 3,430.00 |
| D5S 1000 ML | 7,180 | 28.04 | 201,328.32 | 23,920.16 | 8.42 | 12.00 | 296.00 | 295.07 | 592.00 | 16,599.77 | 895.00 | 25,095.94 | 743.50 | 20,847.86 | 599.00 | 16,796.05 |
| D5S 500 ML | 1,240 | 22.97 | 28,484.76 | 15,268.20 | 1.87 | 12.00 | 51.00 | 50.96 | 102.00 | 2,343.10 | 165.00 | 3,660.60 | 128.50 | 2,951.85 | 104.00 | 2,389.04 |
| D5S12 1000 ML | 27,700 | 27.82 | 770,738.28 | 34,997.51 | 22.02 | 22.02 | 1,138.00 | 1,138.36 | 2,278.00 | 63,394.18 | 2,397.00 | 86,895.29 | 2,337.50 | 65,038.74 | 1,258.00 | 35,003.20 |
| D5S12 500 ML | 2,080 | 23.14 | 47,664.62 | 11,294.54 | 4.22 | 12.00 | 68.00 | 64.66 | 170.00 | 3,933.49 | 257.00 | 5,946.51 | 213.50 | 4,940.00 | 172.00 | 3,979.76 |
| D5S13 500 ML | 15,440 | 22.95 | 354,422.33 | 23,094.47 | 15.35 | 15.35 | 635.00 | 634.52 | 1,270.00 | 29,152.61 | 1,642.00 | 37,891.80 | 1,456.00 | 33,422.21 | 1,007.00 | 23,115.50 |
| D5S14 500 ML | 860 | 23.22 | 19,967.58 | 12,891.94 | 1.56 | 12.00 | 36.00 | 35.34 | 72.00 | 1,671.70 | 108.00 | 2,507.56 | 90.00 | 2,089.63 | 72.00 | 1,671.70 |
| D5S15 500 ML | 1,180 | 23.30 | 27,486.02 | 8,074.69 | 3.41 | 12.00 | 48.00 | 48.49 | 96.00 | 2,283.57 | 148.00 | 3,448.65 | 123.00 | 2,866.11 | 99.00 | 2,306.57 |
| D5W 100 ML INFUSION | 31,980 | 14.14 | 452,039.70 | 48,804.06 | 9.26 | 12.00 | 1,315.00 | 1,314.25 | 2,630.00 | 37,176.25 | 3,980.00 | 56,257.60 | 3,305.00 | 46,716.42 | 2,865.00 | 37,689.98 |
| D5W 1000 ML | 2,170 | 28.02 | 60,802.12 | 14,801.60 | 4.11 | 12.00 | 90.00 | 89.18 | 180.00 | 5,043.49 | 271.00 | 7,693.26 | 225.50 | 6,318.38 | 181.00 | 5,071.51 |
| D5W 250/500 ML | 780 | 26.00 | 19,780.00 | 4,160.00 | 4.75 | 12.00 | 32.00 | 31.23 | 64.00 | 1,684.00 | 96.00 | 2,496.00 | 80.00 | 2,080.00 | 64.00 | 1,664.00 |
| D5W 500 ML | 4,320 | 22.91 | 98,952.30 | 9,489.63 | 10.45 | 12.00 | 178.00 | 177.53 | 356.00 | 8,154.40 | 588.00 | 12,323.23 | 447.00 | 10,238.81 | 360.00 | 8,246.03 |
| DACARBAZINE INJ 200 MG | 35 | 2,621.50 | 91,752.50 | 11,413.75 | 0.82 | 12.00 | 2.00 | 1.44 | 4.00 | 10,486.00 | 5.00 | 13,107.50 | 4.50 | 11,796.75 | 3.00 | 7,864.50 |
| DACARBAZINE INJ 100 MG | 14,100 | 7.11 | 100,200.00 | 36,737.84 | 2.73 | 12.00 | 580.00 | 579.45 | 1,160.00 | 8,243.40 | 1,755.00 | 12,471.70 | 1,457.50 | 10,357.55 | 1,175.00 | 8,350.00 |
| DARUNAVIR TAB 600 MG | 480 | 125.02 | 60,007.36 | 18,377.25 | 3.27 | 12.00 | 20.00 | 19.73 | 40.00 | 5,000.61 | 60.00 | 7,500.92 | 50.00 | 6,250.77 | 40.00 | 5,000.61 |
| DASATINIB TAB 70 MG | 60 | 2,112.24 | 126,734.23 | 63,367.12 | 2.00 | 12.00 | 3.00 | 2.47 | 6.00 | 12,673.42 | 8.00 | 16,897.90 | 7.00 | 14,785.66 | 5.00 | 10,561.19 |
| DDI TAB 125 MG (IDANOSINE) | 6,330 | 11.50 | 72,795.00 | 8,463.50 | 8.61 | 12.00 | 261.00 | 260.14 | 522.00 | 6,003.00 | 789.00 | 9,073.50 | 655.50 | 7,538.25 | 528.00 | 6,072.00 |
| DDI TAB 200 MG (IDANOSINE CHEWABLE) | 1,140 | 16.00 | 18,240.00 | 10,080.00 | 1.81 | 12.00 | 47.00 | 46.85 | 94.00 | 1,504.00 | 142.00 | 2,272.00 | 118.00 | 1,888.00 | 95.00 | 1,520.00 |
| DEC TAB 300 MG (DIETHYLCARBAMAZINE) | 10,000 | 18.80 | 188,000.00 | - | 6.00 | 12.00 | 411.00 | 410.96 | 822.00 | 15,453.60 | 1,245.00 | 23,406.00 | 1,033.50 | 19,429.80 | 834.00 | 15,679.20 |
| DEFERASIROX TAB 250 MG | 1,008 | 125.63 | 126,634.50 | - | 6.00 | 12.00 | 42.00 | 41.42 | 84.00 | 10,552.88 | 126.00 | 15,829.31 | 105.00 | 13,191.09 | 84.00 | 10,552.88 |
| DEFERIPRONE TAB 500 MG | 27,000 | 3.50 | 94,500.00 | 12,250.00 | 7.71 | 12.00 | 1,110.00 | 1,109.59 | 2,220.00 | 7,770.00 | 3,860.00 | 11,760.00 | 2,790.00 | 9,765.00 | 2,250.00 | 7,075.00 |
| DEFEROXAMINE INJ 500 MG (DEFERAL) | 70 | 179.30 | 12,551.10 | 7,025.89 | 1.79 | 12.00 | 3.00 | 2.88 | 6.00 | 1,075.81 | 9.00 | 1,613.71 | 7.50 | 1,344.76 | 6.00 | 1,075.81 |
| DENGUE VACCINE | 2 | 2,489.89 | 4,979.78 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 2.00 | 4,979.78 | 1.00 | 2,489.89 |
| DENOSUMAB INJ 60 MG/ML | 59 | 11,133.82 | 656,895.47 | - | 6.00 | 12.00 | 3.00 | 2.42 | 6.00 | 66,802.93 | 8.00 | 89,070.57 | 7.00 | 77,938.75 | 5.00 | 55,669.11 |
| DEFURALONE SOLUTION | 205 | 5,270.18 | 1,080,387.88 | 171,485.02 | 6.30 | 12.00 | 9.00 | 8.42 | 18.00 | 94,863.33 | 27.00 | 142,294.98 | 22.50 | 118,579.16 | 18.00 | 94,863.33 |
| DESLORATADINE SYR 0.5 MG/ML, 60 ML | 293 | 181.64 | 53,221.80 | 9,004.05 | 5.91 | 12.00 | 13.00 | 12.04 | 26.00 | 4,722.75 | 38.00 | 6,902.49 | 32.00 | 5,812.62 | 25.00 | 4,541.11 |
| DESLORATADINE TAB 5 MG | 50,900 | 19.43 | 988,895.23 | 125,996.30 | 7.85 | 12.00 | 2,092.00 | 2,091.78 | 4,184.00 | 81,287.58 | 6,334.00 | 123,056.20 | 5,259.00 | 102,172.89 | 4,242.00 | 82,414.41 |
| DESMOPRESSIN INJ 4 MCG/ML | 140 | 256.80 | 35,952.00 | 10,046.89 | 3.58 | 12.00 | 6.00 | 5.75 | 12.00 | 3,081.60 | 18.00 | 4,622.40 | 15.00 | 3,852.00 | 12.00 | 3,081.60 |
| DESMOPRESSIN NASAL SPRAY | 191 | 1,169.84 | 223,439.54 | 54,116.62 | 4.13 | 12.00 | 8.00 | 7 | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bait) | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------|--------------------------|----------------------------------|
| DEXTRAN-40 500 ML INF | 319 | 425.00 | 135,575.00 | 11,262.50 | 12.04 | 12.04 | 14.00 | 13.11 | 28.00 | 11,900.00 | 41.00 | 17,425.00 | 34.50 | 14,662.50 | 27.00 | 11,475.00 |
| DEXTROMETHOPHAN TAB 15 MG | 777,000 | 0.21 | 164,854.00 | 17,282.83 | 9.54 | 12.00 | 31,932.00 | 31,931.51 | 63,864.00 | 13,548.85 | 96,682.00 | 20,512.76 | 80,273.00 | 17,031.31 | 64,750.00 | 13,737.83 |
| DEXTROSE ANHYDROUS BP (6s) | 375,000 | 0.06 | 24,075.00 | 10,432.50 | 2.31 | 12.00 | 15,411.00 | 15,410.99 | 30,822.00 | 3,974.50 | 46,661.00 | 2,985.64 | 38,741.50 | 2,487.20 | 31,250.00 | 2,006.25 |
| DIACERIN CAP 50 MG (ARTODAR) | 41,240 | 25.36 | 1,046,819.52 | 165,847.86 | 6.31 | 12.00 | 1,697.00 | 1,696.98 | 3,394.00 | 86,068.45 | 5,137.00 | 130,269.33 | 4,285.50 | 108,168.81 | 3,440.00 | 87,234.86 |
| DIANEAL PD SOL + 1.5% DEXTROSE. 2 L | 1,480 | 144.99 | 208,778.40 | - | 6.00 | 12.00 | 60.00 | 59.14 | 120.00 | 17,398.20 | 180.00 | 26,097.30 | 150.00 | 21,747.75 | 120.00 | 17,398.20 |
| DIAPYRAM INJ 10 MG/2 ML ** | 5,260 | 3.40 | 17,884.00 | 5,950.00 | 3.01 | 12.00 | 217.00 | 216.16 | 434.00 | 1,475.60 | 656.00 | 2,230.40 | 545.00 | 1,853.00 | 439.00 | 1,492.60 |
| DIAPYRAM TAB 2 MG ** | 152,000 | 0.25 | 37,486.80 | 2,708.94 | 13.85 | 12.00 | 6,247.00 | 6,246.58 | 12,494.00 | 3,081.32 | 17,223.00 | 2,427.60 | 14,858.50 | 3,664.46 | 10,976.00 | 2,706.94 |
| DIAPYRAM TAB 5 MG ** | 77,000 | 0.23 | 17,565.00 | 2,232.63 | 3.36 | 12.00 | 3,165.00 | 3,164.38 | 6,330.00 | 1,443.98 | 9,582.00 | 2,185.82 | 7,956.00 | 1,814.90 | 6,417.00 | 1,463.83 |
| DICLOFENAC EMULGEL 25 MG. | 8,969 | 9.49 | 85,115.81 | 10,472.22 | 8.13 | 12.00 | 3,699.00 | 3,688.59 | 7,380.00 | 7,003.62 | 11,170.00 | 10,600.33 | 927.50 | 8,801.98 | 7,480.00 | 7,098.52 |
| DICLOFENAC EYE DROP 5 ML. | 284 | 75.00 | 21,300.00 | 12,750.00 | 1.67 | 12.00 | 12.00 | 11.67 | 24.00 | 2,400.00 | 36.00 | 2,700.00 | 30.00 | 2,250.00 | 24.00 | 1,800.00 |
| DICLOFENAC SODIUM INJ 75 MG/3 ML | 8,860 | 2.55 | 22,598.00 | 5,507.16 | 4.10 | 12.00 | 365.00 | 364.11 | 730.00 | 1,881.91 | 1,104.00 | 2,815.82 | 917.00 | 2,338.87 | 739.00 | 1,884.87 |
| DICLOFENAC TAB 25 MG | 989,000 | 0.10 | 103,896.00 | 26,052.00 | 3.99 | 12.00 | 41,055.00 | 41,054.79 | 82,110.00 | 8,539.44 | 124,305.00 | 12,927.72 | 103,207.50 | 10,733.58 | 83,250.00 | 8,688.00 |
| DICLOXACILIN CAP 250 MG | 722,500 | 0.98 | 707,205.00 | 119,807.73 | 5.90 | 12.00 | 29,692.00 | 29,691.78 | 59,384.00 | 58,126.87 | 89,901.00 | 87,987.84 | 74,642.50 | 73,062.35 | 60,209.00 | 58,934.40 |
| DICLOXACILIN SYRUP 62.5 MG/5ML 60 ML | 5,184 | 14.78 | 76,637.58 | 13,650.35 | 5.61 | 12.00 | 214.00 | 213.04 | 428.00 | 6,327.33 | 646.00 | 9,550.13 | 537.00 | 7,938.73 | 432.00 | 6,386.47 |
| DIGOXIN 0.05 MG/ML 60 ML | 27 | 175.48 | 4,737.96 | 1,667.06 | 2.84 | 12.00 | 2.00 | 1.11 | 4.00 | 701.92 | 5.00 | 877.40 | 4.50 | 789.66 | 3.00 | 526.44 |
| DIGOXIN INJ 0.25 MG/ML 2 ML | 55 | 35.10 | 1,930.28 | 3,779.82 | 0.51 | 12.00 | 3.00 | 2.26 | 6.00 | 210.58 | 8.00 | 280.77 | 7.00 | 245.67 | 5.00 | 175.48 |
| DIGOXIN TAB 0.25 MG | 29,000 | 0.88 | 9,280.00 | 3,680.00 | 2.52 | 12.00 | 1,192.00 | 1,191.78 | 2,384.00 | 782.88 | 3,609.00 | 1,154.88 | 2,986.50 | 958.88 | 2,417.00 | 773.44 |
| DIMENHYDRINATE INJ 50 MG/ML | 5,780 | 2.82 | 16,446.40 | 4,147.20 | 4.01 | 12.00 | 238.00 | 237.53 | 476.00 | 1,370.88 | 720.00 | 2,073.60 | 598.00 | 1,722.24 | 482.00 | 1,388.16 |
| DIMENHYDRINATE TAB 50 MG. | 1,167,000 | 0.10 | 121,385.00 | 26,841.29 | 4.52 | 12.00 | 47,859.00 | 47,858.90 | 95,918.00 | 9,976.87 | 145,209.00 | 15,103.85 | 120,563.50 | 12,540.36 | 97,250.00 | 10,115.42 |
| DIETHYLAEDRAL SMECITTE POWDER | 2,760 | 9.46 | 26,115.43 | 8,515.89 | 3.07 | 12.00 | 114.00 | 113.42 | 228.00 | 2,157.36 | 344.00 | 3,254.97 | 286.00 | 2,706.16 | 230.00 | 2,176.29 |
| DIOSMINE 450 MG+HESPERIDID 50 MG | 88,750 | 2.25 | 201,570.00 | 41,191.00 | 4.89 | 12.00 | 3,689.00 | 3,688.36 | 7,378.00 | 16,570.29 | 11,169.00 | 25,084.52 | 9,273.50 | 20,827.40 | 7,480.00 | 16,799.37 |
| DIPHETHERA ANTIOXIN INJ 10.00 IU | 20 | 2,819.15 | 56,383.00 | #N/A | 6.00 | 12.00 | 1.00 | 0.82 | 2.00 | 5,638.30 | 3.00 | 8,457.45 | 2.50 | 7,047.88 | 2.00 | 5,638.30 |
| DIPOTASSIUM CHLORAZEPATE CAP 5 MG | 209,500 | 0.64 | 134,499.00 | 26,803.50 | 5.02 | 12.00 | 8,610.00 | 8,609.59 | 17,220.00 | 11,055.24 | 26,069.00 | 16,736.30 | 21,644.50 | 13,895.77 | 17,459.00 | 11,208.68 |
| DISODIUM HYDROGEN PHOSPHATE ANH. | 5,000 | 1.50 | 7,500.00 | 1,500.00 | 5.00 | 12.00 | 206.00 | 205.48 | 412.00 | 618.00 | 623.00 | 934.50 | 517.50 | 776.25 | 417.00 | 625.50 |
| DOBUTAMINE INJ 250 MG | 619 | 135.00 | 83,565.00 | 14,647.50 | 5.71 | 12.00 | 26.00 | 25.44 | 52.00 | 7,020.00 | 78.00 | 10,530.00 | 65.00 | 8,775.00 | 52.00 | 7,020.00 |
| DOFETAXEL INJ 80 MG | 155 | 337.39 | 52,294.82 | 27,134.28 | 1.93 | 12.00 | 7.00 | 6.37 | 14.00 | 4,723.40 | 20.00 | 6,747.72 | 17.00 | 5,735.56 | 13.00 | 4,386.02 |
| DOFETAXEL INJ 80 MG TAB | 105 | 1,922.97 | 125,262.14 | 24,104.02 | 5.20 | 12.00 | 5.00 | 4.32 | 10.00 | 11,929.73 | 14.00 | 16,701.62 | 12.00 | 14,315.67 | 9.00 | 10,943.30 |
| DOMPERIDONE 10 MG TAB | 760,000 | 0.17 | 131,318.25 | 27,158.87 | 4.84 | 12.00 | 31,233.00 | 31,232.88 | 62,466.00 | 10,793.32 | 94,567.00 | 16,339.96 | 78,516.50 | 13,566.64 | 63,334.00 | 10,943.30 |
| DOMPERIDONE SUSP 1 MG/ML 30 ML | 10,989 | 5.25 | 57,547.50 | 7,098.30 | 8.12 | 12.00 | 451.00 | 450.78 | 902.00 | 4,735.04 | 1,366.00 | 7,170.80 | 1,134.00 | 5,952.92 | 915.00 | 4,803.28 |
| DONPEZIL TAB 10 MG (EVESS) | 37,380 | 89.55 | 3,347,506.76 | 280,837.50 | 11.92 | 12.00 | 1,537.00 | 1,536.16 | 3,074.00 | 275,287.21 | 4,652.00 | 416,602.50 | 3,863.00 | 345,944.85 | 3,115.00 | 278,958.90 |
| DOPAMINE INJ 250 MG/5 ML | 2,450 | 25.00 | 61,250.00 | 12,250.00 | 5.00 | 12.00 | 101.00 | 100.68 | 202.00 | 5,080.00 | 306.00 | 7,650.00 | 254.00 | 6,350.00 | 205.00 | 5,125.00 |
| DORZOLAMIDE EYE DROP 2% 5 ML (TRUSOF | 50 | 238.61 | 11,930.50 | 1,930.50 | 6.00 | 12.00 | 3.00 | 2.06 | 6.00 | 1,431.06 | 8.00 | 1,908.88 | 7.00 | 1,670.27 | 5.00 | 1,193.05 |
| DORZOLAMIDE + TIMOLOL EYE DROP 2+0.5% | 1,597 | 387.05 | 570,213.70 | 16,746.19 | 34.05 | 34.05 | 66.00 | 65.63 | 132.00 | 47,131.00 | 113.00 | 40,346.99 | 122.50 | 43,739.00 | 47.00 | 16,741.49 |
| DTP VACCINE INJ | 490,000 | 0.25 | 120,592.00 | 22,543.89 | 5.35 | 12.00 | 20,137.00 | 20,136.99 | 40,274.00 | 9,911.68 | 60,971.00 | 15,005.34 | 50,622.50 | 12,458.51 | 40,834.00 | 10,049.50 |
| DOXORUBICIN INJ 50 MG/25 ML | 470 | 241.73 | 113,612.60 | 30,882.45 | 3.68 | 12.00 | 130.00 | 129.20 | 40.00 | 9,689.16 | 60.00 | 14,503.74 | 50.00 | 12,086.45 | 40.00 | 9,689.16 |
| DOXYCYCLINE HCl CAP 100 MG | 38,000 | 0.44 | 16,620.00 | 2,728.84 | 6.09 | 12.00 | 1,562.00 | 1,561.64 | 3,124.00 | 1,366.34 | 4,729.00 | 2,088.32 | 3,926.50 | 1,717.33 | 3,167.00 | 1,365.15 |
| DT VACCINE INJ. | 45,050 | 6.56 | 295,750.50 | 62,347.77 | 4.74 | 12.00 | 1,852.00 | 1,851.37 | 3,704.00 | 24,316.53 | 5,607.00 | 36,809.61 | 4,655.50 | 30,963.07 | 3,755.00 | 24,651.35 |
| DTP VACCINE INJ | 6,980 | 14.76 | 103,010.84 | 12,691.88 | 8.12 | 12.00 | 287.00 | 286.85 | 574.00 | 8,471.09 | 869.00 | 12,824.70 | 721.50 | 10,647.90 | 682.00 | 8,589.16 |
| DTP+HEP B VACCINE (0.5 ML/DOSE_10 DOS | 1,414 | 444.09 | 627,943.26 | 97,033.67 | 6.47 | 12.00 | 59.00 | 58.11 | 118.00 | 52,402.62 | 177.00 | 78,603.93 | 147.50 | 65,503.28 | 118.00 | 52,402.62 |
| DUOFILM 15 ML | 421 | 37.45 | 15,766.45 | 5,673.68 | 2.78 | 12.00 | 18.00 | 17.30 | 36.00 | 1,348.20 | 54.00 | 2,022.30 | 45.00 | 1,685.25 | 36.00 | 1,348.20 |
| DUTASTERIDE CAP 0.5 MG | 57,390 | 40.70 | 2,335,516.83 | 468,567.47 | 5.09 | 12.00 | 2,359.00 | 2,358.49 | 4,718.00 | 192,001.54 | 7,142.00 | 290,647.52 | 5,930.00 | 241,324.53 | 4,763.00 | 194,646.75 |
| ECOSONE CREAM 5 GM. | 1,400 | 13.38 | 18,726.25 | 7,356.25 | 2.55 | 12.00 | 58.00 | 57.53 | 116.00 | 1,551.50 | 175.00 | 2,340.63 | 145.50 | 1,946.06 | 117.00 | 1,564.88 |
| EDTA POWDER | 450 | 0.95 | 428.00 | 642.00 | 0.67 | 12.00 | 19.00 | 18.49 | 38.00 | 36.14 | 57.00 | 54.21 | 47.50 | 44.58 | 38.00 | 36.14 |
| EE 0.03 MG + L-NORGESTREL 0.15 MG (2 | 9,400 | 4.58 | 43,090.00 | 13,772.06 | 3.13 | 12.00 | 387.00 | 386.30 | 774.00 | 3,548.05 | 1,171.00 | 5,367.91 | 972.50 | 4,457.98 | 784.00 | 3,593.89 |
| EFAVIRENZ TAB 200 MG.(STOCRIN) | 15,090 | 4.58 | 69,092.06 | 1,442.28 | 47.90 | 47.90 | 621.00 | 620.14 | 1,242.00 | 5,686.70 | 937.00 | 4,290.21 | 1,069.50 | 4,968.46 | 316.00 | 1,446.86 |
| EFAVIRENZ TAB 600 MG | 195,840 | 5.50 | 1,077,975.98 | 131,843.06 | 8.18 | 12.00 | 8,049.00 | 8,048.22 | 16,098.00 | 88,609.36 | 24,369.00 | 134,136.01 | 20,233.50 | 111,372.69 | 16,320.00 | 89,831.33 |
| EFVIRENZ TAB 25 MG | 140 | 749.00 | 104,860.00 | - | 6.00 | 12.00 | 6.00 | 5.75 | 12.00 | 8,988.00 | 18.00 | 13,482.00 | 15.00 | 11,235.00 | 12.00 | 8,988.00 |
| ELTROXINE TAB 0.1 MG | 322,500 | 0.29 | 92,335.00 | 18,251.61 | 5.06 | 12.00 | 13,254.00 | 13,253.42 | 26,508.00 | 7,569.51 | 40,129.00 | 11,489.34 | 33,318.50 | 9,539.42 | 26,875.00 | 7,694.58 |
| EMULSION OF LIQUID PARAFFIN 120 ML | 533 | 25.00 | 13,325.00 | 3,937.50 | 3.38 | 12.00 | 22.00 | 21.90 | 44.00 | 1,100.00 | 67.00 | 1,675.00 | 55.50 | 1,387.50 | 45.00 | 1,125.00 |
| ENALAPRIL TAB 20 MG | 673,000 | 0.39 | 261,899.00 | 39,101.24 | 6.70 | 12.00 | 27,658.00 | 27,657.53 | 55,316.00 | 21,526.31 | 85,742.00 | 32,588.33 | 69,529.00 | 27,057.32 | 56,084.00 | 21,625.18 |
| ENALAPRIL TAB 5 MG | 3,038,000 | 0.19 | 563,080.00 | 140,873.85 | 4.00 | 12.00 | 124,850.00 | 124,849.32 | 249,700.00 | 46,280.80 | 378,017.00 | 70,063.80 | 313,858.50 | 58,172.30 | 253,167.00 | 46,923.40 |
| ENOXAPARIN SOD INJ 60 MG | 6,723 | 173.00 | 1,163,079.00 | 222,910.50 | 5.22 | 12.00 | 277.00 | 276.29 | 554.00 | 95,842.00 | 838.00 | 144,974.00 | 696.00 | 120,408.00 | 561.00 | 97,053.00 |
| ENTACAPONE TAB 200 MG | 18,200 | 36.45 | 663 | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | satety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ERYTHROPIETIN (ALPHA) 4000 UNIT | 17,532 | 320.86 | 5,625,853.40 | 427,223.22 | 13.17 | 721.00 | 720.49 | 1,442.00 | 462,863.07 | 2,053.00 | 658,728.78 | 1,747.50 | 560,706.43 | 1,332.00 | 427,388.25 | |
| ERYTHROPIETIN (BETA) 5000 UNIT | 4,812 | 1,415.61 | 6,811,915.32 | 955,538.59 | 7.13 | 12.00 | 198.00 | 197.75 | 960,981.56 | 598.00 | 847,960.39 | 491.50 | 704,265.98 | 401.00 | 967,689.61 | |
| ERYTHROPIETIN 2000 UNIT (ALPHA) | 6,592 | 263.14 | 1,734,600.00 | 294,987.50 | 5.88 | 12.00 | 271.00 | 542.00 | 142,620.33 | 821.00 | 179,327.96 | 681.50 | 144,725.42 | 550.00 | 144,725.42 | |
| ERYTHROPIETIN, ALPHA 4000 U (INNO.) | 128 | 221.64 | 28,370.28 | 9,087.35 | 3.12 | 12.00 | 6.00 | 2,659.71 | 17.00 | 3,767.93 | 17.00 | 3,213.82 | 11.00 | 2,438.07 | 2,438.07 | |
| ESAFOSFINA INJ 5 GM | 31 | 700.00 | 21,700.00 | 3,150.00 | 6.89 | 2.00 | 2.00 | 2,800.00 | 4.50 | 3,150.00 | 5.00 | 3,500.00 | 4.50 | 3,150.00 | 3.00 | 2,100.00 |
| ESOTALOPRAM TAB 20 MG | 17,444 | 70.01 | 1,221,229.52 | 73,508.99 | 16.61 | 16.61 | 717.00 | 716.88 | 1,434.00 | 100,392.29 | 1,767.00 | 123,705.15 | 1,600.50 | 112,048.72 | 1,050.00 | 73,509.00 |
| ESSENCE BANANA FLAVOR | 460 | 0.73 | 330.00 | 330.00 | 1.00 | 12.00 | 19.00 | 18.49 | 38.00 | 27.87 | 57.00 | 41.80 | 34.83 | 38.00 | 27.87 | 27.87 |
| ESSENCE SOLUBLE CREAM SODA NO.2 | 900 | 0.73 | 660.01 | 495.00 | 1.33 | 12.00 | 37.00 | 36.99 | 74.00 | 54.27 | 112.00 | 82.13 | 68.20 | 75.00 | 55.00 | 55.00 |
| ESSENCE SOLUBLE STRAWBERRY NO.1 | 450 | 0.91 | 409.99 | 1,253.42 | 6.75 | 12.00 | 19.00 | 18.49 | 38.00 | 34.62 | 57.00 | 51.93 | 47.50 | 38.00 | 34.62 | 34.62 |
| ESTRADIOL GEL 0.06% 80 GM (17 BETA-E | 40 | 211.52 | 8,460.64 | 48,737.05 | 4.67 | 12.00 | 5,802.00 | 5,801.59 | 11,604.00 | 19,076.39 | 17,567.00 | 28,879.26 | 14,965.50 | 23,977.82 | 11,765.00 | 19,341.06 |
| ETHAMBUTOL TAB 4000 MG | 141,172 | 1.64 | 232,079.60 | 48,737.05 | 3.25 | 12.00 | 8.00 | 7.81 | 16.00 | 846.06 | 6.00 | 1,268.10 | 5.00 | 1,057.58 | 4.00 | 846.06 |
| ETHONAMIDE TAB 250 MG | 10,900 | 27.90 | 304,138.08 | 100,329.48 | 3.03 | 12.00 | 448.00 | 447.95 | 896.00 | 25,000.79 | 1,357.00 | 37,863.92 | 1,126.50 | 31,432.36 | 909.00 | 25,363.53 |
| ETONIMIDE INJ 20 MG/10 ML | 202 | 192.60 | 38,905.20 | 2,696.40 | 14.43 | 9.00 | 9.00 | 8.30 | 18.00 | 3,466.80 | 23.00 | 4,429.80 | 20.50 | 3,948.30 | 14.00 | 2,696.40 |
| ETONOGESTREL IMPLANT (ETOPLAN) | 400 | 1,913.96 | 765,585.00 | 93,357.50 | 8.20 | 12.00 | 17.00 | 16.44 | 34.00 | 65,074.73 | 51.00 | 97,612.09 | 42.50 | 81,343.41 | 34.00 | 65,074.73 |
| ETOPOSIDE INJ 100 MG | 190 | 316.78 | 60,187.50 | 18,513.06 | 3.82 | 12.00 | 8.00 | 7.81 | 16.00 | 5,068.42 | 24.00 | 7,602.63 | 20.00 | 6,335.53 | 16.00 | 5,068.42 |
| ETORICOXIB TAB 90 MG (ARCOXA) | 44,670 | 28.45 | 1,270,810.10 | 333,010.09 | 3.82 | 12.00 | 1,836.00 | 1,835.75 | 3,672.00 | 104,464.17 | 5,598.00 | 198,147.15 | 4,615.50 | 131,305.66 | 3,723.00 | 105,915.07 |
| EZE TIMBE TAB 10 MG (EZETROL) | 28,320 | 13.83 | 399,865.99 | 95,079.54 | 4.21 | 12.00 | 1,189.00 | 1,188.49 | 2,378.00 | 32,887.94 | 3,598.00 | 48,774.47 | 2,986.50 | 41,331.20 | 2,410.00 | 33,330.50 |
| FAT EMULSION 20% 250 ML | 440 | 535.00 | 235,400.00 | 20,062.50 | 11.73 | 12.00 | 19.00 | 18.08 | 38.00 | 20,330.00 | 56.00 | 29,960.00 | 47.00 | 25,145.00 | 37.00 | 19,795.00 |
| FE(OH)3 SUCROSE COMPLEX (FE SACCCHAR) | 4,055 | 120.01 | 486,650.00 | 96,252.11 | 5.11 | 12.00 | 167.00 | 166.64 | 334.00 | 40,084.12 | 505.00 | 60,606.23 | 419.50 | 50,345.17 | 338.00 | 40,564.17 |
| FEONIFERATE CAP 300 MG | 56,200 | 4.40 | 247,280.00 | 51,480.00 | 4.80 | 12.00 | 2,310.00 | 2,309.59 | 4,620.00 | 20,328.00 | 6,994.00 | 30,773.60 | 5,807.00 | 25,550.80 | 4,684.00 | 20,609.60 |
| FENTANYL INJ 0.1 MG/2 ML | 20,700 | 18.00 | 372,600.00 | 80,460.00 | 4.63 | 12.00 | 851.00 | 850.68 | 1,702.00 | 30,636.00 | 2,576.00 | 46,368.00 | 2,139.00 | 38,502.00 | 1,725.00 | 31,050.00 |
| FENTANYL PATCH 25 MCG/H (PAD) | 140 | 90.00 | 12,600.00 | 225.00 | 56.00 | 6.00 | 6.00 | 5.75 | 12.00 | 1,060.00 | 9.00 | 810.00 | 10.50 | 945.00 | 3.00 | 270.00 |
| FENTANYL PATCH 50 MCG/H R | 10 | 170.00 | 1,700.00 | 2,550.00 | 0.67 | 1.00 | 1.00 | 0.41 | 2.00 | 340.00 | 2.00 | 340.00 | 2.00 | 340.00 | 1.00 | 170.00 |
| FER-N-SOL DROPS 15 ML | 6,803 | 23.50 | 159,870.50 | 8,448.25 | 18.92 | 18.92 | 280.00 | 279.58 | 560.00 | 13,160.00 | 640.00 | 15,040.00 | 600.00 | 14,100.00 | 360.00 | 8,460.00 |
| FERRUS SALTS TAB | 5,642,000 | 0.13 | 705,250.00 | 116,187.50 | 6.07 | 12.00 | 231,864.00 | 231,863.01 | 463,728.00 | 57,966.00 | 702,031.00 | 87,753.88 | 582,879.50 | 72,859.94 | 470,167.00 | 58,770.88 |
| FEROFENADRINE TAB 60 MG | 46,600 | 1.70 | 79,220.00 | 12,920.00 | 6.13 | 12.00 | 1,916.00 | 1,915.07 | 3,832.00 | 6,514.40 | 5,860.00 | 9,860.00 | 4,816.00 | 8,187.20 | 3,884.00 | 6,602.80 |
| FLUGRASTIM (G-SPF) INJECTION | 973 | 466.20 | 453,607.93 | 101,411.83 | 4.47 | 12.00 | 40.00 | 39.99 | 80.00 | 37,295.62 | 122.00 | 56,875.81 | 101.00 | 47,085.72 | 82.00 | 38,228.01 |
| FLAVOXATE TAB 100 MG | 17,900 | 1.34 | 23,986.00 | 5,427.00 | 4.42 | 12.00 | 736.00 | 735.62 | 1,472.00 | 1,972.48 | 2,226.00 | 2,985.52 | 1,850.00 | 2,479.00 | 1,492.00 | 1,999.28 |
| FLECANIDIE TAB 100 MG | 540 | 16.05 | 8,667.00 | - | 6.00 | 12.00 | 23.00 | 22.19 | 46.00 | 736.30 | 66.00 | 1,091.40 | 57.00 | 914.85 | 45.00 | 722.25 |
| FLUCONAZOLE CAP 200 MG | 30,150 | 3.75 | 113,128.97 | 23,467.54 | 4.82 | 12.00 | 1,240.00 | 1,239.04 | 2,480.00 | 9,305.50 | 3,753.00 | 14,082.15 | 3,116.50 | 11,693.85 | 2,513.00 | 9,429.37 |
| FLUCONAZOLE CAP 50 MG | 300 | 2.68 | 802.50 | 133.75 | 6.00 | 12.00 | 13.00 | 12.93 | 26.00 | 36.00 | 101.65 | 85.60 | 69.50 | 85.60 | 25.00 | 66.88 |
| FLUCONAZOLE INJ 100 MG/50 ML | 23 | 171.20 | 3,937.60 | 2,311.20 | 1.70 | 12.00 | 1.00 | 0.95 | 2.00 | 342.40 | 3.00 | 513.60 | 2.50 | 428.00 | 2.00 | 342.40 |
| FLUDARABINE PHOSPHATE INJ 50 MG | 5 | 4,574.25 | 22,871.25 | - | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 2.00 | 9,148.50 | 1.00 | 4,574.25 |
| FLUOROMETHOLONE EYE DROP 0.1% 5ML | 1,022 | 45.17 | 46,612.00 | 7,316.99 | 6.37 | 12.00 | 43.00 | 42.41 | 86.00 | 3,884.33 | 128.00 | 5,826.50 | 107.50 | 4,655.42 | 86.00 | 3,884.33 |
| FLUOROURACIL INJ 500 MG (5-FU) | 3,532 | 51.74 | 182,753.86 | 46,030.27 | 3.97 | 12.00 | 146.00 | 145.15 | 292.00 | 15,108.76 | 441.00 | 22,818.36 | 366.50 | 18,963.56 | 295.00 | 15,263.98 |
| FLUOXETINE TAB 20 MG | 355,000 | 0.56 | 197,227.23 | 28,770.95 | 6.64 | 12.00 | 14,580.00 | 14,589.04 | 29,180.00 | 16,252.62 | 44,174.00 | 24,603.95 | 36,677.00 | 20,428.29 | 29,584.00 | 16,477.64 |
| FLUPENTIXOL DECANOATE INJ 40 MG/2 ML | 670 | 181.90 | 121,873.00 | 44,565.50 | 2.73 | 12.00 | 28.00 | 27.53 | 56.00 | 10,186.40 | 84.00 | 15,279.60 | 70.00 | 12,733.00 | 56.00 | 10,186.40 |
| FLUTAMIDE TAB 250 MG | 6,800 | 28.48 | 187,949.98 | 56,700.00 | 3.31 | 12.00 | 272.00 | 271.23 | 544.00 | 15,491.63 | 822.00 | 23,408.32 | 663.00 | 19,448.98 | 550.00 | 15,662.50 |
| FLUTICASON FURONATE NASAL SPRAY 27.5 | 11,783 | 234.91 | 2,763,205.45 | 494,148.09 | 5.59 | 12.00 | 484.00 | 483.41 | 968.00 | 227,389.52 | 1,485.00 | 344,138.06 | 1,216.50 | 285,763.79 | 981.00 | 230,443.30 |
| FLUTICASON PROPIONATE INHALER 125 MC | 384 | 229.58 | 88,157.30 | 11,801.09 | 7.47 | 12.00 | 16.00 | 15.78 | 32.00 | 7,346.44 | 48.00 | 11,019.66 | 40.00 | 9,183.05 | 32.00 | 7,346.44 |
| FOLIC ACID TAB 5 MG | 2,514,000 | 0.20 | 502,800.00 | 96,800.00 | 5.25 | 12.00 | 103,316.00 | 103,315.07 | 206,632.00 | 41,326.40 | 312,816.00 | 62,563.20 | 259,724.00 | 51,944.80 | 209,500.00 | 41,900.00 |
| FORMALIN SOLUTION 450 ML | 104,850 | 0.07 | 7,479.30 | 2,808.74 | 2.66 | 12.00 | 4,309.00 | 4,308.90 | 8,618.00 | 614.75 | 13,047.00 | 930.69 | 10,832.50 | 772.72 | 8,738.00 | 623.31 |
| FOFMYCIN INJ 4 GM | 2,240 | 347.13 | 777,574.06 | 179,357.65 | 4.34 | 12.00 | 93.00 | 92.05 | 186.00 | 64,566.42 | 280.00 | 97,196.76 | 233.00 | 80,881.59 | 167.00 | 64,913.55 |
| FOFMYCIN POWDER 3 GM | 3 | 406.60 | 1,219.80 | - | 6.00 | 3.00 | 1.00 | 0.12 | 2.00 | 813.20 | 2.00 | 813.20 | 2.00 | 813.20 | 1.00 | 406.60 |
| FUROSEMIDE INJ 20 MG /2 ML | 22,800 | 3.48 | 79,340.00 | 10,576.37 | 7.50 | 12.00 | 937.00 | 936.99 | 1,874.00 | 6,521.19 | 2,837.00 | 6,156.73 | 2,355.50 | 8,196.73 | 1,800.00 | 6,611.67 |
| FUROSEMIDE INJ 250 MG 29ML | 2,160 | 22.88 | 49,430.00 | 6,197.24 | 7.98 | 12.00 | 89.00 | 88.77 | 178.00 | 4,073.40 | 289.00 | 6,156.87 | 223.50 | 5,114.63 | 180.00 | 4,119.17 |
| FUROSEMIDE TAB 40 MG | 408,000 | 0.27 | 108,190.12 | 17,420.60 | 6.21 | 12.00 | 16,788.00 | 16,787.12 | 33,536.00 | 8,892.80 | 50,768.00 | 13,462.25 | 42,152.00 | 11,177.52 | 34,000.00 | 9,015.94 |
| FUROSEMIDE TAB 500 MG | 41,800 | 1.27 | 53,085.15 | 11,556.93 | 4.59 | 12.00 | 1,718.00 | 1,717.81 | 3,436.00 | 4,363.65 | 5,202.00 | 6,606.43 | 4,319.00 | 5,485.04 | 3,484.00 | 4,424.61 |
| GABAPENTIN CAP 300 MG | 515,700 | 2.31 | 1,193,218.42 | 93,534.67 | 12.76 | 12.76 | 21,194.00 | 21,193.15 | 42,388.00 | 98,076.68 | 61,619.00 | 142,573.06 | 52,003.50 | 120,324.87 | 40,425.00 | 93,534.72 |
| GANCICLOVIR INJ 500 MG (CYMEVENE) | 50 | 1,522.61 | 76,130.50 | - | 6.00 | 12.00 | 3.00 | 2.05 | 6.00 | 130.56 | 6.00 | 12,180.88 | 7.00 | 10,658.27 | 5.00 | 7,613.05 |
| GAS-NEP TAB | 64,000 | 0.17 | 10,880.00 | 3,060.00 | 3.56 | 12.00 | 2,631.00 | 2,630.14 | 5,262.00 | 894.54 | 7,965.00 | 1,354.05 | 6,613.50 | 1,124.30 | 5,334.00 | 906.78 |
| GEMOTABINE HCl INJ 1000 MG | 150 | 1,511.26 | 226,689.00 | 73,927.31 | 3.07 | 12.00 | 7.00 | 6.16 | 14.00 | 21,157.64 | 20.00 | 30,225.20 | 17.00 | 25,691.42 | 13.00 | 19,646.38 |
| GEMOTABINE HCl INJ 200 MG | 300 | 380.06 | 114,019.20 | 16,467.30 | 6.92 | 12.00 | 13.00 | 12.33 | 26.00 | 9,881.66 | 38.00 | 14,442.43 | 32.00 | 12,162.05 | 25.00 | 9,501.60 |
| GEMFIBROZIL TAB 600 MG | 858,700 | 0.79 | 677,038.54 | 111,165.37 | 6.09 | 12.00 | 35,280.00 | 35,289.04 | 70,560.00 | 55,648.52 | 106,846.50 | 84,244.66 | 88,714.50 | 69,846.59 | 71,559.00 | 56,420.40 |
| GENTAMICIN INJ 80 MG/2 ML ** | 18,740 | 2.75 | 51,535.00 | 9,377.00 | 5.50 | 12.00 | 771.00 | 770.14 | 1,542.00 | 2,333.00 | 2,333.00 | 6,415.75 | 1,937.50 | 5,328.13 | 1,562.00 | 4,295.50 |
| GLUPIDIE TAB 5 MG | 6,400,500 | 0.12 | 788,983.86 | 108,674.89 | 7.25 | 12.00 | 263,035.00 | 263,034.25 | 526,070.00 | 64,798.86 | 706,410.00 | 98,098.00 | 681,240.00 | 81,448.47 | 533,375.00 | 65,698.66 |
| GLUCOLYTE 2 INF 1000 ML | 40 | 43.77 | 1,750.91 | 2,845.21 | 0.62 | 12.00 | 2.00 | 1.64 | 4.00 | 175.09 | 6.00 | 262.64 | 5.00 | 218.86 | 4.00 | 175.09 |
| GLUCOSE INJ 50% 50 ML | 5,537 | 15.21 | 84,217.00 | 15,985.17 | 5.27 | 12.00 | 228.00 | 227.55 | 456.00 | 6,935.70 | 690.00 | 10,494.80 | 575.00 | 8,715.25 | 462.00 | 7,026.96 |
| GLUTARALDEHYDE | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|------------|
| GLYCERINE USP. (6) | 1,525,000 | 0.06 | 85,140.00 | 10,893.33 | 7.82 | 12.00 | 62,672.00 | 62,672.23 | 125,344.00 | 6,997.89 | 189,756.00 | 10,693.98 | 157,550.00 | 127,084.00 | 8,795.94 | 7,095.04 | |
| GLYCEROL 10 %INF 500 ML 2.5 % GLUCOS | 3,136 | 222.10 | 696,490.88 | 50,011.59 | 13.93 | 12.00 | 129.00 | 128.88 | 258.00 | 57,300.59 | 355.00 | 79,843.83 | 306.50 | 68,072.21 | 228.00 | 50,193.54 | |
| GLYCERYL GUANACOLATE POWDER | 14,400 | 1.07 | 15,408.00 | 2,889.00 | 5.33 | 12.00 | 592.00 | 591.78 | 1,184.00 | 1,266.88 | 1,974.44 | 1,974.44 | 1,488.00 | 1,522.16 | 1,200.00 | 1,284.00 | |
| GLYCERYL GUANACOLATE TAB 100 MG | 200,000 | 0.15 | 30,000.00 | - | 6.40 | 12.00 | 8,220.00 | 8,219.38 | 16,440.00 | 2,466.00 | 24,897.00 | 3,733.05 | 20,683.50 | 3,099.53 | 12,500.00 | 2,500.00 | |
| GLYCERYL GUANACOLATE R0 | 150,000 | 0.17 | 25,500.00 | 10,875.00 | 2.40 | 12.00 | 6,165.00 | 6,164.38 | 12,330.00 | 2,145.42 | 18,665.00 | 3,247.71 | 15,487.50 | 2,696.57 | 12,500.00 | 2,175.00 | |
| GPO VOP2550 (AZT 250 + 3TC 150 + N | 160 | 230.05 | 36,808.00 | 6,901.50 | 5.33 | 12.00 | 7.00 | 6.58 | 14.00 | 3,220.70 | 21.00 | 4,831.05 | 17.50 | 4,025.88 | 14.00 | 3,320.70 | |
| GPO V2550 (AZT 250 + 3TC 150 + N | 369,900 | 8.18 | 3,024,302.40 | 190,337.28 | 15.89 | 12.00 | 15,202.00 | 15,201.37 | 30,404.00 | 248,583.10 | 38,482.00 | 314,628.83 | 34,443.00 | 281,605.97 | 23,280.00 | 190,337.28 | |
| GPO-VIR-S30 | 25,380 | 6.64 | 168,807.78 | 19,730.70 | 8.55 | 12.00 | 1,044.00 | 1,043.01 | 2,088.00 | 13,871.28 | 3,159.00 | 20,986.29 | 2,623.50 | 17,428.78 | 2,115.00 | 14,000.65 | |
| GRISEOFULVIN TAB 125 MG | 22,000 | 0.49 | 10,705.00 | 2,620.73 | 4.08 | 12.00 | 905.00 | 904.11 | 1,810.00 | 860.73 | 2,739.00 | 1,332.77 | 2,274.50 | 1,107.75 | 1,834.00 | 882.41 | |
| GYNECOPIL VAGINAL TAB | 1,800 | 1.18 | 2,120.00 | 1,401.85 | 1.51 | 12.00 | 74.00 | 73.97 | 148.00 | 174.31 | 224.00 | 263.82 | 186.00 | 219.07 | 150.00 | 176.67 | |
| HALOPERIDOL INJ 5 MG/ML 1 ML | 800 | 9.72 | 7,776.00 | 48,102.28 | 6.40 | 12.00 | 33.00 | 32.88 | 66.00 | 641.52 | 100.00 | 972.00 | 83.00 | 806.76 | 67.00 | 651.24 | |
| HALOPERIDOL INJ 50 MG/ML | 3,431 | 55.00 | 188,705.00 | 48,102.28 | 3.92 | 12.00 | 141.00 | 141.00 | 282.00 | 15,510.00 | 427.00 | 23,485.00 | 354.50 | 19,497.50 | 286.00 | 15,730.00 | |
| HALOPERIDOL SOLUTION 2 MG/ML 15 ML | 1,364 | 20.00 | 27,280.00 | 4,740.00 | 5.76 | 12.00 | 57.00 | 56.05 | 114.00 | 2,280.00 | 171.00 | 3,420.00 | 142.50 | 2,850.00 | 114.00 | 2,280.00 | |
| HALOPERIDOL TAB 0.5 MG | 89,000 | 0.18 | 15,975.00 | 2,537.50 | 6.14 | 12.00 | 3,658.00 | 3,657.53 | 7,316.00 | 1,260.30 | 11,075.00 | 1,938.13 | 9,195.50 | 1,699.21 | 7,417.00 | 1,287.98 | |
| HALOPERIDOL TAB 5 MG | 125,000 | 0.70 | 87,500.00 | 15,050.00 | 5.81 | 12.00 | 5,137.00 | 5,136.99 | 10,274.00 | 7,191.80 | 15,854.00 | 10,897.80 | 12,914.00 | 9,039.80 | 10,417.00 | 7,291.90 | |
| HEPARIN SODIUM 5,000 U/ML 5 ML | 2,660 | 96.54 | 256,800.00 | 48,707.03 | 5.27 | 12.00 | 110.00 | 109.32 | 220.00 | 21,239.10 | 332.00 | 32,051.73 | 276.00 | 26,645.41 | 222.00 | 21,432.18 | |
| HEPATITIS B IMMUNOGLOBULIN 180 U INJ | 174 | 2,700.00 | 469,800.00 | 48,600.00 | 9.67 | 12.00 | 8.00 | 7.15 | 16.00 | 43,200.00 | 23.00 | 62,100.00 | 19.50 | 52,650.00 | 15.00 | 40,500.00 | |
| HEPATITIS B IMMUNOGLOBULIN 200 U | 80 | 1,500.00 | 120,000.00 | 37,500.00 | 3.20 | 12.00 | 4.00 | 3.29 | 8.00 | 12,000.00 | 11.00 | 16,500.00 | 9.50 | 14,250.00 | 7.00 | 10,500.00 | |
| HEPATITIS B INJ 20 MCG/ML | 4,174 | 49.46 | 206,464.04 | 29,057.75 | 7.10 | 12.00 | 172.00 | 171.53 | 344.00 | 17,014.24 | 520.00 | 25,719.20 | 432.00 | 21,366.72 | 346.00 | 17,212.08 | |
| HISTA-OPH EYE DROPS 10 ML | 16,572 | 8.59 | 142,372.17 | 28,846.08 | 4.94 | 12.00 | 682.00 | 681.04 | 1,364.00 | 11,716.30 | 2,063.00 | 17,723.50 | 1,713.50 | 14,720.90 | 1,381.00 | 11,864.35 | |
| HRIG (RABIES IMMUNOGLOBULIN, HUMAN 30 | 754 | 1,627.42 | 1,227,076.00 | 273,440.95 | 4.49 | 12.00 | 31.00 | 30.99 | 62.00 | 100,900.15 | 94.00 | 152,877.64 | 78.00 | 126,938.90 | 63.00 | 102,527.57 | |
| HUMAN PAPILOMA VIRUS (HPV) | 1,290 | 279.54 | 360,606.60 | 5,031.72 | 71.67 | 12.00 | 54.00 | 53.01 | 108.00 | 30,190.32 | 72.00 | 20,126.88 | 90.00 | 25,158.60 | 18.00 | 5,031.72 | |
| HYALGAN (SOD HYALURONATE 20 MG/2 ML) | 70 | 2,300.50 | 161,035.00 | 5,751.25 | 28.00 | 26.00 | 3.00 | 2.88 | 6.00 | 13,803.00 | 6.00 | 13,803.00 | 6.00 | 13,803.00 | 3.00 | 6,901.50 | |
| HYDRALAZINE HCL INJ 20 MG | 200 | 240.38 | 48,076.12 | 11,567.20 | 4.15 | 12.00 | 9.00 | 8.22 | 18.00 | 4,328.85 | 26.00 | 6,249.90 | 22.00 | 5,288.37 | 17.00 | 4,086.47 | |
| HYDRALAZINE TAB 25 MG | 2,754,000 | 0.93 | 2,566,350.00 | 410,677.61 | 6.25 | 12.00 | 113,799.00 | 113,778.06 | 227,598.00 | 210,934.59 | 342,679.00 | 319,329.79 | 284,518.50 | 265,132.19 | 229,500.00 | 213,862.50 | |
| HYDROCHLORIC ACID SOLUTION | 300 | 31.20 | 9,360.00 | - | 6.00 | 12.00 | 13.00 | 12.33 | 26.00 | 811.20 | 38.00 | 1,185.60 | 32.00 | 998.40 | 25.00 | 760.00 | |
| HYDROCHLOROTHIAZIDE TAB 25 MG | 868,000 | 0.18 | 154,610.00 | 34,004.35 | 4.55 | 12.00 | 36,672.00 | 36,671.23 | 71,344.00 | 12,707.94 | 108,006.00 | 19,238.26 | 89,675.00 | 15,973.10 | 72,334.00 | 12,884.29 | |
| HYDROCORTISONE 100 MG INJ 2ML | 3,180 | 48.00 | 152,840.00 | 36,480.00 | 4.18 | 12.00 | 131.00 | 130.68 | 262.00 | 12,576.00 | 396.00 | 19,008.00 | 329.00 | 15,792.00 | 265.00 | 12,720.00 | |
| HYDROGEN PEROXIDE SOLN.20 VOLUME | 689,400 | 0.06 | 39,494.40 | 9,363.91 | 4.21 | 12.00 | 29,322.00 | 29,331.51 | 58,664.00 | 3,246.22 | 85,782.00 | 4,914.35 | 71,223.00 | 4,080.29 | 57,450.00 | 3,201.25 | |
| HYDROXY ETHYL CELLULOSE4000 | 5,400 | 0.78 | 4,232.00 | 1,942.04 | 2.18 | 12.00 | 222.00 | 221.92 | 444.39 | 672.00 | 527.30 | 672.00 | 558.00 | 437.84 | 450.00 | 363.10 | |
| HYDROXYCHLORQUINE SO4 TAB 200 MG (P | 17,400 | 3.90 | 67,972.00 | 8,578.60 | 5.23 | 12.00 | 473.00 | 472.60 | 946.00 | 3,691.86 | 1,432.00 | 5,988.53 | 1,199.00 | 4,640.19 | 959.00 | 3,742.60 | |
| HYDROXYUREA CAP 500 MG | 11,500 | 21.09 | 242,715.00 | 45,342.96 | 8.09 | 12.00 | 716.00 | 715.07 | 1,432.00 | 30,240.45 | 2,166.00 | 45,680.00 | 1,789.00 | 37,940.37 | 1,450.00 | 30,580.07 | |
| HYDROXYZINE 10 MG/5 ML | 32,280 | 0.12 | 3,900.50 | 1,014.89 | 3.84 | 12.00 | 1,327.00 | 1,326.58 | 2,654.00 | 320.69 | 4,017.00 | 485.39 | 3,335.50 | 403.04 | 2,690.00 | 325.04 | |
| HYDROXYZINE TAB. 10 MG | 481,000 | 0.09 | 40,568.00 | 7,524.00 | 5.39 | 12.00 | 18,946.00 | 18,945.21 | 37,892.00 | 3,334.50 | 57,363.00 | 5,047.94 | 47,627.50 | 4,191.22 | 38,417.00 | 3,360.70 | |
| HYLAN G-F 20-48 MG/6 ML | 9 | 15,000.00 | 135,000.00 | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 2.00 | 30,000.00 | 1.00 | 15,000.00 | |
| HYOSCINE INJ 20 MG/ML ** | 4,930 | 8.76 | 43,172.50 | 12,466.42 | 3.46 | 12.00 | 203.00 | 202.60 | 406.00 | 3,555.38 | 614.00 | 5,376.86 | 510.00 | 4,466.12 | 411.00 | 3,599.17 | |
| HYOSCINE SYR 5 MG/5ML 30 ML | 66,000 | 0.43 | 28,386.55 | 2,917.89 | 9.70 | 12.00 | 2,713.00 | 2,712.33 | 5,426.00 | 2,326.32 | 6,213.00 | 3,521.21 | 6,819.50 | 2,923.76 | 5,500.00 | 2,398.05 | |
| HYOSCINE TAB 10 MG | 465,000 | 1.61 | 747,814.44 | 137,216.78 | 5.45 | 12.00 | 19,110.00 | 19,109.59 | 38,220.00 | 61,465.52 | 57,860.00 | 93,050.63 | 48,040.00 | 77,258.08 | 38,750.00 | 62,317.87 | |
| HYPROMELLOSE EYE GEL 0.3% 10 GM (GEN | 3,805 | 151.26 | 575,544.75 | 56,923.60 | 10.11 | 12.00 | 157.00 | 156.37 | 314.00 | 47,495.68 | 475.00 | 71,848.56 | 394.50 | 59,672.12 | 318.00 | 48,100.72 | |
| EUPROFEN SYR 60 ML 100MG/5 ML | 636 | 7.82 | 4,972.20 | 803.90 | 6.19 | 12.00 | 27.00 | 26.14 | 54.00 | 422.17 | 80.00 | 628.43 | 67.00 | 523.80 | 53.00 | 414.35 | |
| EUPROFEN TAB 200 MG | 872,500 | 0.29 | 256,252.00 | 54,513.01 | 4.70 | 12.00 | 36,857.00 | 36,856.16 | 71,714.00 | 21,062.30 | 108,966.00 | 31,885.68 | 90,140.00 | 26,473.99 | 72,709.00 | 21,364.53 | |
| EUPROFEN INJ 10 MG/10 ML | 21 | 6,880.71 | 144,504.91 | 137,159.96 | 1.02 | 12.00 | 1.00 | 0.86 | 2.00 | 13,381.42 | 3.00 | 20,072.13 | 2.50 | 16,726.78 | 2.00 | 13,381.42 | |
| IFOSFAMIDE INJ 1 GM | 105 | 1,146.94 | 120,428.50 | 59,308.87 | 2.03 | 12.00 | 5.00 | 4.32 | 10.00 | 11,469.38 | 14.00 | 16,057.13 | 12.00 | 13,763.26 | 9.00 | 10,322.44 | |
| MATINAB TAB 100 MG | 3,240 | 916.63 | 2,969,892.01 | 164,984.00 | 18.00 | 18.00 | 134.00 | 133.15 | 268.00 | 245,657.73 | 314.00 | 287,822.87 | 291.00 | 266,740.30 | 180.00 | 164,984.00 | |
| IMPURINE 25 MG (p-rac) | 36,000 | 0.55 | 19,800.00 | 5,775.00 | 3.43 | 12.00 | 1,480.00 | 1,479.45 | 2,960.00 | 1,628.00 | 4,480.00 | 2,464.00 | 3,720.00 | 2,046.00 | 3,000.00 | 1,650.00 | |
| IMMUNOGLOBULIN (IVG) INJ 5 G/100 ML | 120 | 5,368.85 | 644,861.80 | 177,745.97 | 3.60 | 12.00 | 5.00 | 4.93 | 10.00 | 53,368.46 | 15.00 | 80,062.73 | 12.50 | 66,735.60 | 10.00 | 53,368.46 | |
| IMMUNOGLOBULIN 5% (IVIG), 2.5 G/50 ML | 110 | 2,950.00 | 324,500.00 | - | 6.00 | 12.00 | 5.00 | 4.52 | 10.00 | 29,500.00 | 15.00 | 44,250.00 | 12.50 | 36,875.00 | 10.00 | 29,500.00 | |
| INDOMETHACIN CAP 25 MG | 50,000 | 0.18 | 8,900.00 | 3,560.00 | 2.50 | 12.00 | 2,055.00 | 2,054.79 | 4,110.00 | 731.58 | 6,222.00 | 1,107.52 | 5,186.00 | 4,167.00 | 1,107.52 | 741.73 | |
| INFLUENZA VAC (QUADVALENT) | 6 | 337.05 | 2,022.30 | - | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | 674.10 | 2.00 | 674.10 | 2.00 | 674.10 | 1.00 | 337.05 | |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 13,800 | 100.55 | 1,387,620.96 | 1,387,620.96 | - | 6.00 | 12.00 | 568.00 | 567.12 | 1,136.00 | 114,227.35 | 1,718.00 | 172,748.75 | 1,427.00 | 143,488.05 | 1,150.00 | 115,635.08 |
| INSULIN ACTRAPIC HM 100 IU/ML 10 ML | 699 | 69.59 | 48,640.54 | 2,539.65 | 19.15 | 12.00 | 29.00 | 28.73 | 58.00 | 4,038.98 | 66.00 | 4,992.67 | 62.00 | 4,314.33 | 37.00 | 2,574.88 | |
| INSULIN ACTRAPIC 100 IU/ML, PENFILL 3 | 575 | 176.55 | 101,516.25 | 800.36 | 126.84 | 126.84 | 24.00 | 23.63 | 48.00 | 4,474.40 | 28.00 | 5,119.95 | 38.50 | 6,737.18 | 5.00 | 862.75 | |
| INSULIN ASPARTINSULIN A SPART PROTAMI | 410 | 489.34 | 200,629.59 | 22,068.75 | 9.09 | 12.00 | 17.00 | 16.85 | 34.00 | 16,637.58 | 52.00 | 25,445.70 | 43.00 | 21,041.64 | 35.00 | 17,126.92 | |
| INSULIN MIXTARD 30HM 100IU/ML, 10 ML | 5,250 | 67.41 | 353,930.50 | 231,014.07 | 1.53 | 12.00 | 216.00 | 215.75 | 432.00 | 12,121.12 | 654.00 | 44,086.14 | 543.00 | 36,603.63 | 438.00 | 29,525.58 | |
| INSULIN MIXTARD 30 HM PENFILL 3 ML | 8,545 | 66.06 | 564,510.60 | 81,536.94 | 6.92 | 12.00 | 352.00 | 351.56 | 704.00 | 46,505.74 | 1,065.00 | 58,327.38 | 884.50 | 58,432.96 | 713.00 | 47,103.11 | |
| INSULIN MIXTARD 30HM 100IU/ML 10 ML | 19,042 | 67.41 | 1,283,621.22 | 231,014.07 | 5.56 | 12.00 | 783.00 | 782.55 | 1,566.00 | 105,564.06 | 2,370.00 | 159,761.70 | 1,968.00 | 132,662.88 | 1,587.00 | 106,979.67 | |
| IOBITRIDOL 350 (XENETIX 350 - 50 ML) | 2,400 | 580.86 | 1,394,657.10 | 200,686.13 | 6.95 | 12.00 | 99.00 | 98.63 | 198.00 | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|---------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| ISONAZID TAB 300 MG | 672 | 15.00 | 10,080.00 | - | 6.00 | 12.00 | 28.00 | 27.62 | 56.00 | 840.00 | 84.00 | 1,260.00 | 70.00 | 1,050.00 | 56.00 | 840.00 |
| ISOSORBIDE SL TAB 5 MG | 46,500 | 0.46 | 21,345.00 | 5,333.59 | 4.00 | 12.00 | 1,911.00 | 1,910.96 | 3,822.00 | 1,764.54 | 5,786.00 | 2,866.15 | 4,804.00 | 2,205.35 | 3,875.00 | 1,778.88 |
| ISOSORBIDE TAB 10 MG | 480,000 | 0.36 | 175,080.00 | 38,487.24 | 4.55 | 12.00 | 19,726.03 | 19,726.03 | 39,454.00 | 14,381.09 | 59,727.00 | 21,785.80 | 48,590.50 | 18,080.50 | 40,000.00 | 14,590.25 |
| ISOSORBIDE-5 MONONITRATE TAB 60 MG | 53,790 | 2.62 | 140,947.80 | 8,921.87 | 15.80 | 15.80 | 2,211.00 | 2,210.55 | 4,422.00 | 11,587.12 | 6,616.00 | 14,715.80 | 5,019.00 | 13,151.46 | 3,405.00 | 8,922.24 |
| ISOSULFAN BLUE INJ 1% 5 ML | 10 | 256.00 | 2,560.00 | 640.00 | 4.00 | 10.00 | 4.00 | 0.41 | 2.00 | 512.00 | 2.00 | 512.00 | 2.00 | 512.00 | 1.00 | 256.00 |
| ITOPRIDE HCL TAB 50 MG | 960 | 13.50 | 12,958.85 | 9,719.88 | 1.33 | 12.00 | 40.00 | 39.45 | 80.00 | 1,079.99 | 120.00 | 1,619.98 | 100.00 | 1,349.98 | 80.00 | 1,079.99 |
| IVRACONAZOLE CAP 100 MG | 21,800 | 4.00 | 87,260.00 | 8,793.75 | 9.92 | 12.00 | 896.00 | 895.89 | 1,792.00 | 7,173.59 | 2,713.00 | 10,860.46 | 2,252.50 | 9,017.03 | 1,817.00 | 7,273.67 |
| IVERMECTIN TAB 6 MG | 168 | 80.00 | 13,440.00 | 2,808.00 | 4.79 | 12.00 | 7.00 | 6.90 | 14.00 | 1,120.00 | 21.00 | 1,680.00 | 17.50 | 1,400.00 | 14.00 | 1,120.00 |
| JE VAC (LIVE-ATTENUATED) | 5,877 | 163.55 | 961,183.35 | 153,164.58 | 6.28 | 12.00 | 242.00 | 241.52 | 484.00 | 79,158.20 | 732.00 | 119,716.60 | 608.00 | 99,438.40 | 490.00 | 80,139.50 |
| KANAMYCIN INJ 1 GM | 945 | 10.44 | 9,869.87 | 1,667.84 | 2.69 | 12.00 | 39.00 | 38.84 | 78.00 | 814.66 | 118.00 | 1,232.43 | 98.00 | 1,023.54 | 79.00 | 825.10 |
| KANAMYCIN INJ 1000 MG/4 ML | 1,180 | 3.94 | 4,644.00 | 1,967.80 | 2.36 | 12.00 | 48.00 | 48.49 | 96.00 | 385.69 | 148.00 | 582.47 | 123.00 | 484.08 | 99.00 | 389.62 |
| KAGLIN (LIGHT) POWDER BP. (d6) | 25,000 | 0.06 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 1,028.00 | 1,027.40 | 2,056.00 | 131.58 | 3,112.00 | 198.17 | 2,584.00 | 165.38 | 2,084.00 | 133.38 |
| KETAMINE INJ 50 MG/ML 10 ML | 89 | 160.00 | 14,240.00 | 4,720.00 | 3.02 | 12.00 | 4.00 | 3.66 | 8.00 | 1,280.00 | 12.00 | 1,920.00 | 10.00 | 1,600.00 | 8.00 | 1,280.00 |
| KETOROLAC INJ 30 MG/ML | 174 | 160.50 | 27,927.00 | 7,142.25 | 3.91 | 12.00 | 8.00 | 7.15 | 16.00 | 2,588.00 | 23.00 | 3,891.50 | 19.50 | 3,129.75 | 15.00 | 2,407.50 |
| KETOSTERIL TAB 600 MG | 9,700 | 21.91 | 212,574.89 | 26,989.97 | 7.87 | 12.00 | 399.00 | 398.63 | 798.00 | 17,488.12 | 1,208.00 | 26,473.24 | 1,003.00 | 21,980.68 | 809.00 | 17,729.18 |
| KIDMIN 200 ML (AMINO ACID SOLUTION) | 4,386 | 170.14 | 746,221.50 | 111,584.91 | 6.69 | 12.00 | 181.00 | 180.25 | 362.00 | 61,589.65 | 547.00 | 93,065.02 | 454.50 | 77,327.33 | 366.00 | 62,270.19 |
| LACTIC ACID | 30,150 | 0.34 | 10,348.99 | 5,502.49 | 1.89 | 12.00 | 1,240.00 | 1,239.04 | 2,480.00 | 1,239.04 | 2,480.00 | 3,723.00 | 3,116.50 | 1,073.46 | 2,513.00 | 865.59 |
| LANSOPRAZOLE TAB 30 MG FDT | 25,956 | 37.48 | 972,895.60 | 112,312.33 | 8.66 | 12.00 | 1,067.00 | 1,066.68 | 2,134.00 | 79,987.97 | 3,230.00 | 121,068.95 | 2,682.00 | 100,528.46 | 2,163.00 | 81,074.97 |
| LANTHANUM TAB 500 MG | 21,240 | 72.93 | 1,549,038.00 | 325,084.02 | 4.77 | 12.00 | 873.00 | 872.88 | 1,746.00 | 127,336.26 | 2,643.00 | 192,754.71 | 2,194.50 | 160,045.46 | 1,770.00 | 129,086.58 |
| LATANOPROST + TIMOLOL EYE DROP 0.005+ | 174 | 399.02 | 69,429.54 | 15,455.03 | 4.49 | 12.00 | 8.00 | 7.15 | 16.00 | 6,384.28 | 23.00 | 9,177.40 | 19.50 | 7,780.84 | 15.00 | 5,985.26 |
| LEEDOH LIME OIL (MAKOOT) | 2,000 | 2.10 | 4,200.00 | 2,100.00 | 2.00 | 12.00 | 325.00 | 324.99 | 650.00 | 660.00 | 348.60 | 525.00 | 208.00 | 436.80 | 167.00 | 350.70 |
| LEFLUNOMIDE TAB 20 MG (ARAVA) | 7,890 | 61.67 | 486,537.56 | 46,112.97 | 10.55 | 12.00 | 83.00 | 82.19 | 166.00 | 40,082.31 | 983.00 | 60,616.78 | 816.50 | 50,349.55 | 656.00 | 40,575.63 |
| LETROZOLE TAB 2.5 MG | 6,660 | 29.07 | 193,612.95 | 65,531.26 | 2.95 | 12.00 | 274.00 | 273.70 | 548.00 | 15,980.92 | 829.00 | 24,099.87 | 688.50 | 20,015.39 | 555.00 | 16,134.41 |
| LEVOVORN INJ 50 MG/5ML | 4,335 | 66.04 | 286,298.90 | 64,637.42 | 4.43 | 12.00 | 179.00 | 178.15 | 358.00 | 23,643.68 | 541.00 | 35,729.70 | 449.50 | 29,866.69 | 362.00 | 23,907.86 |
| LEUPORELIN ACETATE INJ 22.5 MG | 10 | 7,395.84 | 73,958.40 | 7,395.84 | 6.00 | 10.00 | 2.00 | 0.41 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 2.00 | 14,791.68 | 1.00 | 7,395.84 |
| LEUPORELIN ACETATE INJ 3.75 MG. | 29 | 4,995.83 | 144,879.07 | - | 6.00 | 12.00 | 44.00 | 1.19 | 4.00 | 19,983.32 | 5.00 | 24,979.15 | 4.50 | 22,481.24 | 3.00 | 14,987.49 |
| LEVETIRACETAM INJ 500 MG/5 ML | 1,060 | 470.14 | 498,352.50 | 108,282.15 | 4.60 | 12.00 | 44.00 | 43.56 | 88.00 | 41,372.66 | 133.00 | 62,529.13 | 110.50 | 51,950.90 | 89.00 | 41,842.80 |
| LEVETIRACETAM TAB 500 MG | 109,380 | 30.48 | 3,334,350.64 | 171,388.02 | 19.45 | 19.45 | 4,486.00 | 4,485.07 | 8,972.00 | 274,113.01 | 10,119.00 | 308,468.59 | 9,555.50 | 291,290.80 | 5,623.00 | 171,412.08 |
| LEVOPRIVACINE INJ 50 MG/10 ML | 320 | 190.18 | 60,856.25 | 8,497.61 | 7.16 | 12.00 | 14.00 | 13.15 | 28.00 | 5,324.92 | 41.00 | 7,797.21 | 34.50 | 6,561.06 | 27.00 | 5,134.75 |
| LEVOCETIRIZINE TAB 5 MG | 33,800 | 13.21 | 446,450.01 | 55,208.48 | 8.09 | 12.00 | 1,390.00 | 1,389.04 | 2,780.00 | 36,719.85 | 4,207.00 | 55,668.50 | 3,915.50 | 46,144.17 | 2,817.00 | 37,208.57 |
| LEVOFLOXACIN INJ 750 MG/150 ML | 841 | 369.64 | 310,864.12 | 38,072.54 | 8.17 | 12.00 | 35.00 | 34.56 | 70.00 | 25,874.54 | 108.00 | 39,181.45 | 88.00 | 32,527.99 | 71.00 | 26,244.18 |
| LEVOFLOXACIN TAB 500 MG | 24,010 | 13.12 | 315,128.84 | 57,176.16 | 5.51 | 12.00 | 987.00 | 986.71 | 1,974.00 | 25,908.55 | 2,988.00 | 39,217.20 | 2,481.00 | 32,562.88 | 2,001.00 | 26,262.92 |
| LIDOCaine + EPINJ 1.0%, 50 ml | 550 | 53.50 | 29,425.00 | 9,202.00 | 3.20 | 12.00 | 23.00 | 22.60 | 46.00 | 2,461.00 | 68.00 | 3,691.50 | 57.50 | 3,076.25 | 46.00 | 2,461.00 |
| LIDOCaine + EPINJ 2.0%, 50 ML | 490 | 56.71 | 27,787.90 | 12,192.65 | 2.28 | 12.00 | 21.00 | 20.14 | 42.00 | 2,381.82 | 62.00 | 3,516.02 | 52.00 | 2,948.92 | 41.00 | 2,325.11 |
| LIDOCaine INJ 1% 50 ML | 168 | 25.68 | 4,314.24 | 2,208.48 | 1.95 | 12.00 | 7.00 | 6.90 | 14.00 | 359.52 | 21.00 | 539.28 | 17.50 | 449.40 | 14.00 | 359.52 |
| LIDOCaine INJ 2.0% IN 50 ML | 3,433 | 31.56 | 108,341.65 | 18,481.66 | 5.86 | 12.00 | 142.00 | 141.08 | 284.00 | 8,982.72 | 429.00 | 13,538.76 | 366.50 | 11,250.74 | 287.00 | 9,057.40 |
| LIDOCaine JELLY 2% | 30,060 | 2.57 | 77,194.08 | 13,636.08 | 5.66 | 12.00 | 1,236.00 | 1,235.34 | 2,472.00 | 6,348.10 | 3,741.00 | 9,006.89 | 3,106.50 | 7,977.49 | 2,505.00 | 6,432.84 |
| LIDOCaine LIO. VIS. 2% 100 ML | 21,300 | 2.23 | 47,605.00 | 16,972.08 | 2.80 | 12.00 | 876.00 | 875.34 | 1,752.00 | 3,915.68 | 2,651.00 | 5,924.92 | 2,201.50 | 4,920.30 | 1,775.00 | 3,967.08 |
| LIDOCaine PUMP SPRAY 10% | 61 | 430.06 | 26,233.89 | 6,319.61 | 4.15 | 12.00 | 3.00 | 2.51 | 6.00 | 2,580.38 | 9.00 | 3,870.57 | 7.50 | 3,225.48 | 6.00 | 2,580.38 |
| LIDOCaine-ANDREPIN IN CART 2.0% (Hites) | 8,150 | 8.00 | 65,200.00 | 8,140.00 | 8.81 | 12.00 | 335.00 | 334.93 | 670.00 | 5,886.00 | 1,015.00 | 8,932.00 | 842.50 | 7,414.00 | 680.00 | 5,984.00 |
| LINAGLIPTIN TAB 5 MG | 9,510 | 36.21 | 344,325.94 | 2,172.40 | 158.50 | 158.50 | 391.00 | 390.82 | 782.00 | 28,313.66 | 462.00 | 16,965.44 | 617.00 | 22,338.55 | 61.00 | 2,208.61 |
| LINCOCLIN INJ 300 MG/ML 10 ML | 144 | 27.00 | 3,888.00 | 6,868.00 | 1.75 | 12.00 | 19.00 | 18.25 | 38.00 | 1,026.00 | 56.00 | 1,512.00 | 47.00 | 1,269.00 | 37.00 | 989.00 |
| LINEZOLID INF 600 MG/300 ML | 44 | 1,926.00 | 26,964.00 | - | 6.00 | 12.00 | 1.00 | 0.58 | 2.00 | 3,852.00 | 3.00 | 5,778.00 | 2.50 | 4,815.00 | 2.00 | 3,852.00 |
| LINEZOLID TAB 600 MG (ZYVOX) | 370 | 970.87 | 359,220.40 | - | 6.00 | 12.00 | 16.00 | 15.21 | 32.00 | 31,087.71 | 47.00 | 45,630.70 | 39.50 | 38,949.20 | 31.00 | 30,096.84 |
| LIQUID PARAFIN BP. | 200,000 | 0.09 | 18,190.00 | 6,366.50 | 2.86 | 12.00 | 8,220.00 | 8,219.18 | 16,440.00 | 1,495.22 | 24,887.00 | 2,263.47 | 20,863.50 | 1,879.35 | 16,867.00 | 1,515.86 |
| LIQUORICE LIQUID EXTRACT BP. | 546,300 | 0.31 | 171,526.06 | 38,007.00 | 4.51 | 12.00 | 22,451.00 | 22,450.68 | 44,902.00 | 14,088.23 | 67,976.50 | 21,342.95 | 56,339.00 | 17,720.59 | 45,525.00 | 14,283.84 |
| LISAPOL-N SOLUTION | 55,000 | 0.89 | 49,050.00 | 1,120.00 | 4.40 | 12.00 | 2,281.00 | 2,280.27 | 4,562.00 | 405.17 | 6,845.00 | 613.31 | 5,683.50 | 509.24 | 4,584.00 | 410.73 |
| LITHIUM CARBONATE CAP 300 MG. | 11,000 | 1.28 | 14,120.00 | 4,494.00 | 3.14 | 12.00 | 453.00 | 452.05 | 906.00 | 1,163.30 | 1,370.00 | 1,759.08 | 1,138.00 | 1,461.19 | 917.00 | 1,177.43 |
| LOPERAMIDE CAP. 2 MG. | 8,000 | 0.43 | 3,408.00 | 1,085.00 | 3.20 | 12.00 | 329.00 | 328.77 | 658.00 | 280.31 | 996.00 | 424.30 | 827.00 | 352.30 | 667.00 | 284.14 |
| LOPINAVIR 200 MG + RITONAVIR 50 MG T | 390,960 | 13.14 | 5,138,611.36 | 488,156.63 | 10.53 | 12.00 | 16,067.00 | 16,066.86 | 32,134.00 | 422,355.58 | 48,647.00 | 639,395.40 | 40,390.50 | 530,875.49 | 32,580.00 | 428,217.61 |
| LOPINAVIR/RITONAVIR 80+20 MG/ML | 3,720 | 5.64 | 20,976.46 | 2,706.63 | 7.75 | 12.00 | 163.00 | 162.88 | 326.00 | 4,643.00 | 467.00 | 6,910.78 | 384.50 | 2,168.13 | 310.00 | 1,748.04 |
| LORAZEPAM TAB 10 MG | 1,053,000 | 0.28 | 297,105.64 | 35,718.19 | 8.32 | 12.00 | 43,274.00 | 43,273.97 | 86,548.00 | 24,419.66 | 131,024.00 | 36,866.63 | 108,768.00 | 30,694.14 | 87,750.00 | 24,758.90 |
| LORAZEPAM TAB 0.5 MG ** | 1,180,000 | 0.14 | 161,704.00 | 27,608.00 | 5.86 | 12.00 | 48,864.00 | 48,863.01 | 97,728.00 | 13,291.01 | 147,948.00 | 20,120.93 | 122,638.00 | 16,705.97 | 99,084.00 | 13,475.42 |
| LOSARTAN TAB 50 MG | 5,046,000 | 0.56 | 2,842,497.93 | 748,750.63 | 3.80 | 12.00 | 207,370.00 | 207,369.86 | 414,740.00 | 233,630.12 | 627,870.00 | 353,689.89 | 521,305.00 | 293,860.00 | 420,500.00 | 236,874.83 |
| MADOPAR DISPERSIBLE TAB 125 MG | 2,700 | 8.03 | 21,667.50 | - | 6.00 | 12.00 | 111.00 | 110.96 | 222.00 | 1,781.55 | 336.00 | 2,896.40 | 279.00 | 2,238.98 | 225.00 | 1,805.63 |
| MADOPAR HBS CAP 125 MG | 8,400 | 8.03 | 67,410.00 | 16,852.50 | 4.00 | 12.00 | 346.00 | 345.21 | 692.00 | 5,553.30 | 1,046.00 | 8,394.15 | 869.00 | 6,973.73 | 700.00 | 5,617.50 |

| Item | unit per year | unit price (avg) | Value of Item order (bait) | Value of Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|----------------------------|--------------------|----------------|---------|---------------------|--------------------------|------------|------------|--------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MADOPAR TAB 250 MG | 145,800 | 6.58 | 960,036.91 | 161,328.04 | 5.95 | 12.00 | 5,912.00 | 5,991.78 | 11,984.00 | 78,910.03 | 18,142.00 | 119,458.09 | 15,063.00 | 98,184.06 | 12,150.00 | 80,003.08 |
| MAGNESIUM HYDROXIDE (LIGHT) POWDER (P | 100,000 | 0.22 | 21,935.00 | 6,690.50 | 3.33 | 12.00 | 4,109.59 | 4,109.59 | 8,220.00 | 1,803.06 | 12,444.00 | 2,729.59 | 10,332.00 | 2,266.32 | 8,334.00 | 1,828.06 |
| MAGNESIUM SULFATE BP | 14,850 | 0.20 | 3,013.00 | 867.33 | 3.47 | 12.00 | 611.00 | 610.27 | 1,222.00 | 247.94 | 1,849.00 | 375.15 | 1,535.50 | 311.55 | 1,238.00 | 251.18 |
| MAGNESIUM SULFATE INJ 10% 10 ML | 1,050 | 6.80 | 7,140.00 | 1,530.00 | 4.67 | 12.00 | 44.00 | 43.15 | 86.00 | 598.40 | 132.00 | 897.60 | 110.00 | 748.00 | 88.00 | 598.40 |
| MAGNESIUM SULFATE INJ 50%, 2 ML | 408,800 | 2.89 | 1,186,130.80 | 28,227.91 | 3.72 | 12.00 | 771.00 | 770.55 | 1,542.00 | 8,635.20 | 2,334.00 | 13,070.40 | 1,938.00 | 10,852.80 | 1,563.00 | 8,752.80 |
| MANITOL TAB 20 MG | 540 | 156.96 | 84,759.29 | 26,417.02 | 3.21 | 12.00 | 16,842.00 | 16,841.10 | 33,684.00 | 97,495.44 | 50,992.00 | 147,591.95 | 42,338.00 | 122,543.69 | 34,150.00 | 98,844.23 |
| MANITOL INJ 20.0% 250 ML | 1,255 | 131.10 | 164,534.97 | 30,107.34 | 5.46 | 12.00 | 82.00 | 22.19 | 46.00 | 7,220.24 | 68.00 | 10,673.39 | 12.00 | 8,946.81 | 45.00 | 7,063.27 |
| MARCAINE HEAVY 0.5% 4 ML | 325 | 127.27 | 41,364.06 | 9,688.44 | 4.27 | 12.00 | 14.00 | 13.36 | 26.00 | 13,634.77 | 157.00 | 20,589.26 | 130.50 | 17,109.01 | 105.00 | 13,765.87 |
| MARCAINE INJ 0.5%, 20 ML | 100 | 127.12 | 12,711.60 | #N/A | 6.00 | 12.00 | 5.00 | 4.11 | 10.00 | 1,271.16 | 42.00 | 5,345.51 | 35.00 | 4,464.59 | 28.00 | 3,563.67 |
| MARCAINE ISOBARC 0.5% 4 ML (10mg) | 6 | | | | 6.00 | 6.00 | 1.00 | 0.25 | 2.00 | | 2.00 | | 2.00 | | 1.00 | |
| MDT-COMBI (RIFAM 300*2 + DAPSONE 100 | 5,070 | 54.80 | 277,836.00 | 138,918.00 | 2.00 | 12.00 | 209.00 | 208.36 | 418.00 | 22,906.40 | 632.00 | 34,633.60 | 525.00 | 28,770.00 | 423.00 | 23,180.40 |
| MEASLE-RUBELLA VACCINE | 291 | 5.50 | 1,600.50 | 283.25 | 5.65 | 12.00 | 12.00 | 11.96 | 24.00 | 132.00 | 37.00 | 203.50 | 30.50 | 167.75 | 25.00 | 137.50 |
| MEBENDAZOLE SUSP 200 MG/ML, 30 ML | 1,000 | 0.44 | 435.00 | 217.50 | 2.04 | 12.00 | 12.00 | 11.96 | 24.00 | 36.54 | 126.00 | 54.81 | 105.00 | 45.68 | 84.00 | 36.54 |
| MEBEVERINE HCL TAB 135 MG | 4,900 | 1.90 | 9,310.00 | 4,560.00 | 2.04 | 12.00 | 202.00 | 201.37 | 404.00 | 767.60 | 61.00 | 1,160.90 | 507.50 | 964.25 | 409.00 | 777.10 |
| MEDROXYPROGESTERONE INJ 150MG/3ML | 14,222 | 9.11 | 129,619.27 | 33,897.27 | 3.82 | 12.00 | 585.00 | 584.47 | 1,170.00 | 10,663.38 | 1,771.00 | 16,140.89 | 1,470.50 | 13,402.13 | 1,186.00 | 10,809.20 |
| METHANOLIC ACID CAPS 250 MG | 128,000 | 0.57 | 72,375.00 | 13,257.29 | 5.46 | 12.00 | 5,179.00 | 5,178.08 | 10,358.00 | 5,949.68 | 15,679.00 | 9,006.09 | 13,018.50 | 7,477.89 | 10,500.00 | 6,031.25 |
| METHOXYMETABOLIN TAB 160 MG | 1,470 | 96.30 | 141,561.00 | 117,004.50 | 1.21 | 12.00 | 61.00 | 60.41 | 122.00 | 240.00 | 14.00 | 336.00 | 12.00 | 288.00 | 9.00 | 216.00 |
| MELANOLIN TAB 2 MG | 3,090 | 23.95 | 73,991.58 | 17,769.59 | 4.16 | 12.00 | 127.00 | 126.99 | 254.00 | 6,082.16 | 385.00 | 9,219.02 | 319.50 | 7,650.59 | 258.00 | 6,177.94 |
| MELONICAM TAB 7.5 MG | 40,000 | 0.91 | 36,363.00 | 7,746.43 | 4.72 | 12.00 | 1,644.00 | 1,643.94 | 3,288.00 | 2,874.02 | 4,978.00 | 4,550.30 | 4,133.00 | 3,777.90 | 3,334.00 | 3,047.55 |
| MELPHALAN TAB 2 MG | 400 | 84.53 | 33,812.00 | 21,132.50 | 1.60 | 12.00 | 17.00 | 16.44 | 34.00 | 2,074.02 | 51.00 | 4,311.03 | 42.50 | 3,592.53 | 34.00 | 2,874.02 |
| MEPMANTINE SOLUTION 10 MG/ML, 50 ML | 325 | 3,742.46 | 1,216,295.75 | 318,252.53 | 3.82 | 12.00 | 14.00 | 13.36 | 28.00 | 104,788.56 | 42.00 | 157,182.84 | 35.00 | 130,985.70 | 28.00 | 104,788.56 |
| MEVATRENONNE CAP 15 MG | 54,000 | 10.68 | 576,549.31 | 108,176.68 | 5.33 | 12.00 | 2,220.00 | 2,219.18 | 4,440.00 | 47,405.17 | 6,720.00 | 71,746.36 | 5,890.00 | 59,576.76 | 4,500.00 | 48,045.78 |
| MEVINGOCOCAL VACCINE | 1 | 2,140.00 | 2,140.00 | | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 2.00 | 4,280.00 | 1.00 | 2,140.00 |
| MENTHOL CRYSTAL BP | 175,000 | 1.22 | 213,100.00 | 110,907.50 | 1.92 | 12.00 | 7,192.00 | 7,191.78 | 14,384.00 | 17,515.90 | 21,776.00 | 26,516.95 | 18,080.00 | 22,016.27 | 14,584.00 | 17,759.15 |
| MERCAPTOPURINE TAB 50 MG (6-MP) | 1,200 | 16.00 | 19,200.00 | 12,800.00 | 1.50 | 12.00 | 50.00 | 49.32 | 100.00 | 1,600.00 | 150.00 | 2,400.00 | 125.00 | 2,000.00 | 100.00 | 1,600.00 |
| MEROPENEM INJ 1 GM | 22,450 | 112.47 | 2,524,957.11 | 250,419.39 | 10.08 | 12.00 | 923.00 | 922.60 | 1,846.00 | 207,620.08 | 27,940.00 | 314,241.88 | 213.00 | 260,930.98 | 1,877.00 | 210,431.84 |
| METHAZOLAM TAB 500 MG (SALOFALK) | 6,900 | 31.22 | 215,449.34 | 78,061.35 | 2.76 | 12.00 | 284.00 | 283.56 | 568.00 | 17,735.54 | 859.00 | 26,821.82 | 713.50 | 22,278.71 | 575.00 | 17,954.11 |
| MESNA INJ 400 MG/4 ML | 270 | 89.59 | 24,189.23 | 11,074.28 | 2.18 | 12.00 | 12.00 | 11.10 | 24.00 | 2,150.15 | 35.00 | 3,136.64 | 29.50 | 2,642.90 | 23.00 | 2,060.56 |
| MESTINON TAB 60 MG | 54,800 | 3.90 | 213,720.00 | 17,355.00 | 12.31 | 12.31 | 2,253.00 | 2,252.05 | 4,506.00 | 17,573.40 | 6,703.00 | 26,141.70 | 5,604.50 | 21,867.55 | 4,450.00 | 17,355.00 |
| METFORMIN TAB 500 MG | 9,701,500 | 0.21 | 2,037,315.00 | 324,192.50 | 6.32 | 12.00 | 396,692.00 | 396,691.78 | 797,384.00 | 167,450.64 | 1,207,151.00 | 253,501.71 | 1,002,267.39 | 210,476.16 | 808,459.00 | 168,776.39 |
| METHAZOLAM TAB 5 MG | 374,500 | 0.64 | 239,680.00 | 51,840.00 | 4.86 | 12.00 | 15,391.00 | 15,390.41 | 30,782.00 | 19,700.48 | 46,600.00 | 29,824.00 | 38,691.00 | 24,762.24 | 31,209.00 | 19,973.76 |
| METHOTREXATE INJ 1000 MG | 36 | 1,000.00 | 36,000.00 | 42,000.00 | 0.86 | 12.00 | 5.00 | 4.48 | 4.00 | 4,000.00 | 5.00 | 5,000.00 | 4.50 | 4,500.00 | 3.00 | 3,000.00 |
| METHOTREXATE INJ 50 MG | 120 | 95.00 | 11,400.00 | 26,855.00 | 2.67 | 12.00 | 5.00 | 4.93 | 10.00 | 950.00 | 15.00 | 1,425.00 | 12.50 | 1,187.50 | 10.00 | 950.00 |
| METHOTREXATE TAB 2.5 MG | 48,900 | 4.10 | 200,490.00 | 6,826.00 | 7.47 | 12.00 | 2,010.00 | 2,009.59 | 4,020.00 | 16,482.00 | 6,085.00 | 24,948.50 | 5,052.50 | 20,715.25 | 4,075.00 | 16,703.50 |
| METHYL CELLULOSE 4000 PWD. | 11,250 | 0.73 | 8,225.00 | 3,188.52 | 2.58 | 12.00 | 463.00 | 462.33 | 926.00 | 679.07 | 1,401.00 | 1,027.40 | 1,163.50 | 853.23 | 938.00 | 687.87 |
| METHYL PARABEN POWDER | 14,400 | 0.52 | 7,532.80 | 2,471.69 | 3.05 | 12.00 | 592.00 | 591.78 | 1,184.00 | 619.36 | 1,792.00 | 937.42 | 1,488.00 | 778.39 | 1,200.00 | 627.73 |
| METHYLDOPA TAB 250 MG | 920,500 | 1.24 | 1,142,125.00 | 182,627.74 | 6.25 | 12.00 | 37,829.00 | 37,828.77 | 75,659.00 | 93,873.87 | 114,538.00 | 142,114.84 | 95,098.00 | 117,994.35 | 76,709.00 | 95,177.91 |
| METHYLENE BLUE BP | 100 | 24.50 | 2,450.00 | 1,225.00 | 2.00 | 12.00 | 5.00 | 4.11 | 10.00 | 245.00 | 14.00 | 348.00 | 12.00 | 284.00 | 9.00 | 220.50 |
| METHYLENE BLUE INJ 50 MG/5 ML | 1 | 119.00 | 119.00 | | 6.00 | 1.00 | 1.00 | 0.04 | 2.00 | 238.00 | 2.00 | 238.00 | 2.00 | 238.00 | 1.00 | 119.00 |
| METHYLERGOMETRINE 0.2 MG/1 ML INJ. | 3,980 | 6.50 | 25,870.00 | 9,230.00 | 2.80 | 12.00 | 184.00 | 183.56 | 328.00 | 2,132.00 | 498.00 | 3,224.00 | 412.00 | 2,678.00 | 332.00 | 2,158.00 |
| METHYLPHENIDATE HCL TAB 10 MG | 320,400 | 3.00 | 961,200.00 | 162,900.00 | 5.90 | 12.00 | 13,168.00 | 13,167.12 | 26,336.00 | 79,088.25 | 39,868.00 | 119,604.00 | 33,102.00 | 99,306.00 | 26,700.00 | 80,100.00 |
| METHYLPREDNISOLONE INJ 1 GM (SOLU-ME) | 223 | 2,193.31 | 489,108.65 | 16,379.59 | 29.87 | 29.87 | 10.00 | 9.16 | 20.00 | 43,868.25 | 18.00 | 39,479.62 | 19.00 | 41,672.93 | 8.00 | 17,546.50 |
| METOPROLOL TAB 10 MG/2 ML | 10,850 | 2.48 | 26,928.00 | 9,066.58 | 2.98 | 12.00 | 446.00 | 445.89 | 892.00 | 2,213.89 | 1,351.00 | 3,353.09 | 1,121.50 | 2,783.49 | 905.00 | 2,246.15 |
| METOPROLOL TAB 10 MG | 65,000 | 0.14 | 8,810.00 | 2,056.54 | 4.28 | 12.00 | 2,672.00 | 2,671.23 | 5,344.00 | 724.32 | 8,089.00 | 1,096.37 | 6,116.50 | 910.34 | 5,417.00 | 734.21 |
| METOPROLOL TAB 100 MG | 233,000 | 0.41 | 94,840.00 | 11,662.14 | 8.13 | 12.00 | 9,576.00 | 9,575.34 | 19,152.00 | 27,956.60 | 28,993.00 | 11,801.27 | 24,072.50 | 9,798.44 | 19,417.00 | 7,903.47 |
| METRONIDAZOLE INJ 0.5%, 100 ML | 19,500 | 14.10 | 275,024.00 | 56,968.68 | 4.83 | 12.00 | 802.00 | 801.37 | 1,604.00 | 22,622.49 | 2,427.00 | 34,229.91 | 2,015.50 | 28,426.20 | 1,625.00 | 22,918.67 |
| METRONIDAZOLE TAB 400 MG | 81,500 | 0.43 | 34,882.00 | 6,527.00 | 5.34 | 12.00 | 3,360.00 | 3,349.32 | 6,700.00 | 2,867.60 | 10,142.00 | 4,307.78 | 6,421.00 | 3,604.19 | 6,792.00 | 2,906.98 |
| MICONAZOLE TAB 30 MG | 24,000 | 4.80 | 115,200.00 | 21,600.00 | 5.33 | 12.00 | 987.00 | 986.30 | 1,974.00 | 9,475.20 | 2,987.00 | 14,337.60 | 2,480.50 | 11,906.40 | 2,000.00 | 9,600.00 |
| MICONAZOLE ORALGEL 2% 10 GM | 24 | 73.50 | 1,764.00 | 1,176.05 | 1.50 | 12.00 | 1.00 | 0.89 | 2.00 | 147.01 | 3.00 | 220.51 | 2.50 | 183.76 | 2.00 | 147.01 |
| MIDAZOLAM INJ 5 MG/ML, 1 ML | 7,850 | 15.00 | 117,750.00 | 34,575.00 | 3.41 | 12.00 | 323.00 | 322.60 | 646.00 | 9,890.00 | 978.00 | 14,670.00 | 812.00 | 12,180.00 | 655.00 | 9,825.00 |
| MINOXIDIL TAB 10 MG | 1,400 | 0.90 | 1,260.00 | 630.00 | 2.00 | 12.00 | 58.00 | 57.53 | 116.00 | 104.40 | 175.00 | 157.50 | 145.50 | 130.95 | 117.00 | 105.30 |
| MISOPROSTOL TAB 200 MCG | 1,540 | 10.22 | 15,732.21 | 4,975.49 | 3.16 | 12.00 | 64.00 | 63.29 | 128.00 | 1,307.61 | 193.00 | 1,971.63 | 160.50 | 1,639.62 | 129.00 | 1,317.83 |
| MITOMYCIN C INJ 2 MG | 10 | 220.00 | 2,200.00 | 2,200.00 | 1.00 | 10.00 | 1.00 | 0.41 | 2.00 | 440.00 | 2.00 | 440.00 | 2.00 | 440.00 | 1.00 | 220.00 |
| MITOXANTHONE INJ 10 MG/5 ML | 4 | 4,162.30 | 16,649.20 | | 6.00 | 4.00 | 1.00 | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bain) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| MOMETASONE NASAL SPRAY 50 MCG/DOSE | 1,128 | 624.83 | 704,809.29 | 131,070.42 | 5.38 | 12.00 | 47.00 | 46.36 | 94.00 | 58,724.11 | 141.00 | 88,101.16 | 117.50 | 73,417.63 | 94.00 | 58,724.11 |
| MONTELUKAST TAB 10 MG (SINGULAR) | 137,816 | 3.42 | 471,069.25 | 52,240.38 | 9.02 | 12.00 | 5,684.00 | 5,663.67 | 11,238.00 | 38,719.90 | 17,149.00 | 58,616.48 | 14,238.50 | 48,688.50 | 11,485.00 | 39,256.64 |
| MONTELUKAST TAB 5 MG | 100,324 | 18.79 | 1,885,357.43 | 71,092.69 | 26.52 | 26.52 | 4,123.00 | 4,122.30 | 8,246.00 | 154,964.49 | 7,906.00 | 146,573.73 | 6,076.00 | 151,769.13 | 3,783.00 | 71,092.73 |
| MORPHINE CAP 20 MG | 29,344 | 26.43 | 775,520.00 | 176,859.99 | 3.04 | 12.00 | 1,206.00 | 1,205.92 | 2,412.00 | 63,745.71 | 3,652.00 | 96,571.14 | 3,032.00 | 80,131.43 | 2,446.00 | 64,644.29 |
| MORPHINE INJ 10 MG/ML, 1 ML | 11,690 | 6.50 | 75,985.00 | 24,992.50 | 3.04 | 12.00 | 481.00 | 480.41 | 962.00 | 6,253.00 | 1,456.00 | 9,464.00 | 1,209.00 | 7,858.50 | 975.00 | 6,337.50 |
| MORPHINE SYRUP 10 MG/5 ML | 995 | 40.00 | 39,800.00 | 5,420.00 | 7.34 | 12.00 | 41.00 | 40.89 | 82.00 | 3,280.00 | 124.00 | 4,960.00 | 103.00 | 4,120.00 | 83.00 | 3,320.00 |
| MOXFLOXACIN EYE DROP 0.5%, 5 ML (VIGA) | 1,705 | 128.37 | 218,865.58 | 52,440.77 | 4.17 | 12.00 | 71.00 | 70.07 | 142.00 | 18,228.10 | 214.00 | 27,470.52 | 178.00 | 22,849.31 | 143.00 | 18,396.47 |
| MOXFLOXACIN TAB 400 MG (AVELOX) | 700 | 29.87 | 20,910.00 | - | 6.00 | 12.00 | 29.00 | 28.77 | 58.00 | 1,732.54 | 88.00 | 2,628.69 | 73.00 | 2,180.61 | 59.00 | 1,762.41 |
| MUCILLIN POWDER 100 GM. | 2,628 | 52.00 | 136,656.00 | 21,840.00 | 6.26 | 12.00 | 108.00 | 108.00 | 216.00 | 11,232.00 | 327.00 | 17,104.00 | 271.50 | 14,118.00 | 219.00 | 11,388.50 |
| MULTIVITAMIN DROPS | 2,572 | 37.45 | 94,074.40 | 12,596.30 | 7.52 | 12.00 | 104.00 | 103.23 | 208.00 | 7,789.60 | 314.00 | 11,759.30 | 261.00 | 9,774.45 | 210.00 | 7,864.50 |
| MULTIVITAMIN SYR 60 ML | 151,620 | 0.19 | 28,911.11 | 3,161.10 | 9.11 | 12.00 | 6,231.00 | 6,230.96 | 12,462.00 | 2,367.23 | 18,866.00 | 3,583.71 | 15,684.00 | 2,975.47 | 12,635.00 | 2,400.09 |
| MULTIVITAMIN TAB. | 3,211,000 | 0.19 | 612,814.29 | 102,083.68 | 6.00 | 12.00 | 131,959.00 | 131,958.90 | 263,918.00 | 50,368.33 | 399,543.00 | 76,252.15 | 331,730.50 | 63,310.24 | 287,584.00 | 51,067.98 |
| MUPIROCIN OINTMENT 2% | 2,997 | 22.22 | 66,599.00 | 9,350.91 | 7.12 | 12.00 | 124.00 | 123.16 | 248.00 | 5,511.03 | 374.00 | 8,310.99 | 311.00 | 6,911.01 | 250.00 | 5,555.47 |
| MYCOPHENOLATE MOFETIL CAP 250 MG | 23,300 | 32.21 | 750,444.50 | 178,677.70 | 4.20 | 12.00 | 988.00 | 957.53 | 1,916.00 | 61,710.37 | 2,900.00 | 93,402.96 | 2,408.00 | 77,556.67 | 1,942.00 | 62,547.78 |
| MYDRACYL EYE DROPS 15 ML. | 193 | 225.51 | 43,523.97 | 8,416.86 | 5.17 | 12.00 | 8.00 | 7.93 | 16.00 | 3,608.20 | 25.00 | 5,637.82 | 20.50 | 4,623.01 | 17.00 | 3,833.72 |
| NALOXONE INJ 0.1 MG/ML, 1 ML | 7 | 203.00 | 1,421.00 | 304.50 | 4.13 | 12.00 | 1.00 | 0.29 | 2.00 | 406.00 | 2.00 | 406.00 | 2.00 | 406.00 | 1.00 | 203.00 |
| NAPHOXNA EYE DROP (NAPHAZOLINE+PHE | 428 | 90.69 | 38,816.38 | 9,397.80 | 4.13 | 12.00 | 18.00 | 17.59 | 36.00 | 3,284.93 | 54.00 | 4,897.39 | 45.00 | 4,081.16 | 36.00 | 3,264.93 |
| NAPROXEN TAB 250 MG | 236,500 | 0.74 | 175,237.24 | 31,829.80 | 5.51 | 12.00 | 9,720.00 | 9,719.18 | 19,440.00 | 14,404.28 | 29,429.00 | 21,805.74 | 24,434.50 | 18,105.01 | 19,709.00 | 14,603.80 |
| NATAWYCN 5% EYD DROP 15 ML (natawycn | 2 | 2,568.00 | 5,136.00 | - | 6.00 | 2.00 | 1.00 | 0.08 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 2.00 | 5,136.00 | 1.00 | 2,568.00 |
| NATEAR EYE DROP 0.3% (HYPRMELLOSE) | 12,163 | 36.60 | 445,106.84 | 127,615.66 | 3.49 | 12.00 | 500.00 | 489.85 | 1,000.00 | 36,985.15 | 1,514.00 | 55,405.06 | 1,257.00 | 46,000.11 | 1,014.00 | 37,107.48 |
| NEBIVOL TAB 5 MG | 2,436 | 21.25 | 51,770.86 | 7,735.88 | 6.69 | 12.00 | 101.00 | 100.11 | 202.00 | 4,282.99 | 304.00 | 6,460.73 | 253.00 | 5,376.86 | 203.00 | 4,314.24 |
| NEOMYCIN SULFATE TAB 350 MG | 200 | 3.74 | 748.50 | 374.42 | 2.00 | 12.00 | 12.00 | 12.00 | 24.00 | 67.37 | 26.00 | 97.31 | 22.00 | 82.34 | 17.00 | 63.62 |
| NIFEDIPINE CAP 10 MG | 1,000 | 0.64 | 640.00 | - | 6.00 | 12.00 | 42.00 | 41.10 | 84.00 | 53.76 | 126.00 | 80.64 | 105.00 | 67.20 | 84.00 | 53.76 |
| NIFEDIPINE TAB 30 MG (ADALATCR) | 26,700 | 15.37 | 410,385.16 | 205,192.58 | 2.00 | 12.00 | 1,098.00 | 1,097.26 | 2,196.00 | 33,753.03 | 3,323.00 | 51,075.28 | 2,759.50 | 42,414.15 | 2,225.00 | 34,198.76 |
| NILUTRIB CAP 200 MG | 2,240 | 619.67 | 1,388,060.81 | 242,800.36 | 5.72 | 12.00 | 93.00 | 92.05 | 186.00 | 115,258.62 | 280.00 | 173,507.60 | 233.00 | 144,383.11 | 187.00 | 115,878.29 |
| NIMESULIDE GEL 2%, 30 GM | 439 | 94.63 | 41,542.62 | 3,956.82 | 10.50 | 12.00 | 19.00 | 18.04 | 36.00 | 3,956.94 | 58.00 | 5,299.29 | 47.00 | 4,447.62 | 37.00 | 3,501.31 |
| NIMODIPINE TAB 30 MG | 5,850 | 15.42 | 90,182.07 | 22,620.39 | 3.99 | 12.00 | 241.00 | 240.41 | 482.00 | 7,450.39 | 729.00 | 11,236.07 | 605.50 | 9,334.23 | 488.00 | 7,522.88 |
| NITROGLYCERIN TAB 100 MG | 15,000 | 1.20 | 18,000.00 | 6,000.00 | 15.00 | 15.00 | 617.00 | 616.44 | 1,234.00 | 1,480.80 | 1,617.00 | 1,940.40 | 1,425.50 | 1,710.60 | 1,000.00 | 1,200.00 |
| NITROGLYCERIN INFUSION 50 MG/10ML | 432 | 150.00 | 64,800.00 | 6,900.00 | 9.39 | 12.00 | 18.00 | 17.75 | 36.00 | 5,400.00 | 54.00 | 6,100.00 | 45.00 | 6,750.00 | 36.00 | 5,400.00 |
| NOREPINEPHRINE INJ 4 MG/4 ML (LEVOPHE | 5,440 | 74.32 | 404,320.00 | 87,545.19 | 4.62 | 12.00 | 224.00 | 223.56 | 448.00 | 33,296.94 | 678.00 | 50,391.35 | 563.00 | 41,844.15 | 454.00 | 33,742.88 |
| NOREPINEPHRINE TAB 5 MG | 33,200 | 1.30 | 43,160.00 | 4,550.00 | 9.49 | 12.00 | 1,365.00 | 1,364.38 | 2,730.00 | 3,549.00 | 4,132.00 | 5,371.60 | 3,431.00 | 4,460.30 | 2,767.00 | 3,597.10 |
| NORFLOXACIN TAB 100 MG | 6,500 | 0.36 | 2,340.00 | 1,080.00 | 2.17 | 12.00 | 288.00 | 287.12 | 576.00 | 192.96 | 810.00 | 291.60 | 673.00 | 242.28 | 542.00 | 195.12 |
| NORFLOXACIN TAB 400 MG | 80,200 | 0.70 | 56,140.00 | 14,638.16 | 3.80 | 12.00 | 3,296.00 | 3,295.89 | 6,592.00 | 4,640.70 | 9,980.00 | 7,025.82 | 8,286.00 | 5,833.26 | 6,684.00 | 4,705.47 |
| NORTRIPTYLINE TAB 25 MG. | 67,500 | 0.52 | 35,100.00 | 7,930.00 | 4.43 | 12.00 | 2,774.00 | 2,773.97 | 5,548.00 | 2,884.96 | 8,399.00 | 4,367.48 | 6,973.50 | 3,626.22 | 5,625.00 | 2,925.00 |
| NSS 0.45% 1000 ML | 1,990 | 27.92 | 55,557.81 | 11,443.71 | 4.85 | 12.00 | 82.00 | 81.78 | 164.00 | 4,578.63 | 248.00 | 6,923.79 | 206.00 | 5,751.21 | 166.00 | 4,634.47 |
| NSS 0.9% 100 ML INF. | 208,530 | 14.12 | 2,946,281.06 | 233,369.41 | 12.62 | 12.62 | 8,570.00 | 8,569.73 | 17,140.00 | 242,085.63 | 25,093.00 | 354,413.93 | 21,116.50 | 298,249.78 | 16,523.00 | 233,371.12 |
| NSS 1000 ML | 77,910 | 28.81 | 2,244,815.86 | 77,059.91 | 29.13 | 29.13 | 3,202.00 | 3,201.78 | 6,404.00 | 184,518.04 | 5,877.00 | 169,333.63 | 6,140.50 | 176,925.83 | 2,675.00 | 77,074.60 |
| NSS 250/500 ML | 300 | 26.00 | 7,800.00 | 3,900.00 | 2.00 | 12.00 | 13.00 | 12.33 | 26.00 | 676.00 | 38.00 | 956.00 | 34.00 | 832.00 | 25.00 | 600.00 |
| NSS 50/100 ML | 320 | 16.00 | 5,120.00 | 2,560.00 | 2.00 | 12.00 | 14.00 | 13.15 | 26.00 | 448.00 | 41.00 | 666.00 | 32.00 | 552.00 | 27.00 | 432.00 |
| NSS 500 ML | 6,040 | 22.95 | 138,511.78 | 13,160.69 | 14.02 | 14.02 | 331.00 | 330.41 | 662.00 | 4,640.70 | 905.00 | 20,769.05 | 783.50 | 17,980.72 | 574.00 | 13,172.86 |
| NSS IRRIGATION 1000 ML | 74,739 | 26.00 | 1,943,040.05 | 154,736.61 | 12.55 | 12.55 | 3,072.00 | 3,071.47 | 6,144.00 | 159,229.70 | 9,027.00 | 234,680.99 | 7,585.50 | 197,205.35 | 5,955.00 | 154,816.14 |
| NUTROPLEX LIQUID (60ml/60ml) | 820,200 | 0.25 | 205,050.00 | 6,945.00 | 29.52 | 29.52 | 33,707.00 | 33,706.85 | 67,414.00 | 16,653.50 | 61,487.00 | 15,371.75 | 64,450.50 | 16,112.63 | 27,780.00 | 6,945.00 |
| O.R.S. (น้ำดื่มเกลือแร่) | 403,000 | 0.85 | 342,367.50 | 42,745.68 | 8.01 | 12.00 | 16,582.00 | 16,581.64 | 33,124.00 | 28,140.43 | 501,466.00 | 42,601.44 | 41,635.00 | 35,370.94 | 33,584.00 | 28,531.22 |
| OCTREOTIDE INJ 0.1 MG/ML | 123,810 | 1.78 | 220,784.49 | 33,517.74 | 6.79 | 12.00 | 5,089.00 | 5,088.08 | 10,176.00 | 18,758.00 | 15,407.00 | 27,479.82 | 12,792.50 | 22,813.29 | 10,318.00 | 18,400.43 |
| OCTREOTIDE INJ 0.1 MG/ML | 5,018 | 142.00 | 712,556.00 | 81,082.00 | 8.59 | 12.00 | 207.00 | 206.22 | 414.00 | 58,788.00 | 626.00 | 88,892.00 | 520.00 | 73,840.00 | 418.00 | 59,498.00 |
| OFLOXACIN EAR DROP 3 % | 420 | 159.48 | 66,983.07 | 2,291.94 | 29.23 | 29.23 | 18.00 | 17.26 | 36.00 | 5,741.41 | 33.00 | 5,262.96 | 34.50 | 5,502.18 | 15.00 | 2,392.25 |
| OFLOXACIN TAB 100 MG. | 55,900 | 0.57 | 31,863.00 | 5,215.50 | 6.11 | 12.00 | 2,988.00 | 2,987.26 | 5,976.00 | 2,619.72 | 6,957.00 | 3,965.49 | 5,776.50 | 3,292.61 | 4,659.00 | 2,655.63 |
| OFLOXACIN/PREDNISOLONE 0.03/0.1% | 384 | 83.15 | 36,770.22 | 5,218.41 | 6.85 | 12.00 | 16.00 | 15.78 | 32.00 | 2,860.85 | 48.00 | 4,471.28 | 40.00 | 3,726.06 | 32.00 | 2,980.85 |
| OIL EUCALYPTUS BP. | 2,700 | 0.67 | 1,800.00 | 2,999.99 | 0.18 | 12.00 | 111.00 | 110.96 | 222.00 | 148.00 | 336.00 | 224.00 | 279.00 | 186.00 | 225.00 | 150.00 |
| OIL LAVENDER | 5,400 | 1.67 | 9,000.01 | 4,125.00 | 2.18 | 12.00 | 22.00 | 21.92 | 44.00 | 740.00 | 672.00 | 1,120.00 | 558.00 | 930.00 | 450.00 | 750.00 |
| OIL OLIVE | 202,950 | 0.29 | 58,630.01 | 13,684.99 | 4.32 | 12.00 | 8,341.00 | 8,340.41 | 16,682.00 | 4,819.25 | 25,254.00 | 7,296.60 | 20,988.00 | 6,057.42 | 16,913.00 | 4,865.98 |
| OIL PEPPERMINT | 450 | 1.04 | 470.00 | 1,644.99 | 0.29 | 12.00 | 19.00 | 18.49 | 38.00 | 39.69 | 57.00 | 59.53 | 47.50 | 49.61 | 38.00 | 39.69 |
| OIL ROSE | 1,800 | 1.44 | 2,600.01 | 1,300.00 | 2.00 | 12.00 | 74.00 | 73.97 | 148.00 | 213.78 | 224.00 | 323.56 | 188.00 | 268.67 | 150.00 | 216.67 |
| OIL WINTERGREEN | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of item order (bain) /year | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) | |
|---------------------------------------|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|------------|
| GLOPATADINE EYE DROP 0.2% | 201 | 243.31 | 48,994.35 | 5,104.39 | 9.58 | 12.00 | 9.00 | 8.26 | 18.00 | 26.00 | 4,379.49 | 22.00 | 5,352.71 | 17.00 | 4,136.19 | |
| OMEPRAZOLE CAPSULES 20 MG | 1,447,500 | 0.55 | 795,077.66 | 135,036.88 | 5.89 | 12.00 | 59,487.00 | 59,486.30 | 118,974.00 | 180,112.00 | 98,931.28 | 149,543.00 | 82,140.45 | 120,625.00 | 66,256.47 | |
| OMEPRAZOLE INJ 40 MG | 24,158 | 45.00 | 1,087,110.00 | 197,280.00 | 5.51 | 12.00 | 993.00 | 992.79 | 1,986.00 | 3,007.00 | 135,315.00 | 2,186.50 | 112,342.50 | 2,014.00 | 90,630.00 | |
| OMVI (WATER + FAT SOLUBLE VITAMINS) | 580 | 178.95 | 103,965.30 | 32,695.76 | 3.17 | 12.00 | 24.00 | 23.84 | 48.00 | 8,570.92 | 13,034.94 | 60.50 | 10,802.93 | 49.00 | 8,749.48 | |
| ONDANSETRON HCL INJ 8 MG | 3,880 | 12.84 | 49,819.20 | 2,676.60 | 6.58 | 12.00 | 160.00 | 159.45 | 320.00 | 4,108.80 | 4,108.80 | 402.00 | 5,161.68 | 324.00 | 4,160.16 | |
| OSELTAMIVIR CAP 30 MG | 3,530 | 12.00 | 42,360.00 | 25,140.00 | 1.68 | 12.00 | 146.00 | 145.07 | 292.00 | 3,504.00 | 4,411.00 | 366.50 | 4,411.00 | 2,000.00 | 3,500.00 | |
| OSELTAMIVIR CAP 75 MG (TAMIFLU) | 42,750 | 25.00 | 1,068,750.00 | 50,000.00 | 21.38 | 12.00 | 1,757.00 | 1,756.65 | 3,514.00 | 87,600.00 | 3,757.00 | 3,635.50 | 90,887.50 | 2,000.00 | 50,000.00 | |
| OSSOPAN (OSSEIN HYDROXYAPATITE CPD) | 55,000 | 3.19 | 175,373.00 | 31,886.00 | 5.50 | 12.00 | 2,261.00 | 2,260.27 | 4,522.00 | 14,418.85 | 6,845.00 | 21,828.97 | 5,683.50 | 18,122.41 | 14,616.54 | |
| OTOSAMTHONG EAR DROP 5 ML | 1,516 | 41.92 | 63,544.38 | 15,566.18 | 4.08 | 12.00 | 63.00 | 62.30 | 126.00 | 5,281.39 | 190.00 | 1,964.01 | 6,622.70 | 127.00 | 5,333.31 | |
| OXYALPLATIN INJ 30 MG | 865 | 993.28 | 859,190.74 | 243,814.09 | 3.52 | 12.00 | 36.00 | 35.55 | 72.00 | 71,516.45 | 109.00 | 108,267.97 | 90.50 | 89,892.21 | 73.00 | 72,509.74 |
| OXYBUTYRIN TAB 5 MG | 9,000 | 7.49 | 67,410.00 | 27,338.50 | 2.47 | 12.00 | 370.00 | 369.86 | 740.00 | 5,542.60 | 1,120.00 | 6,368.80 | 930.00 | 6,965.70 | 5,617.50 | |
| OXYMETAZOLINE NASAL SPRAY 0.05% 15 ML | 261 | 34.24 | 8,936.64 | 2,413.92 | 3.70 | 12.00 | 11.00 | 10.73 | 22.00 | 753.28 | 33.00 | 1,129.92 | 27.50 | 941.60 | 22.00 | 753.28 |
| OXYME THOLONE TAB 50 MG (ANDROLIC) | 1,200 | 13.50 | 14,400.00 | 7,200.00 | 1.00 | 12.00 | 50.00 | 49.32 | 100.00 | 1,200.00 | 1,800.00 | 125.00 | 1,500.00 | 100.00 | 1,200.00 | |
| OXYTRACLYLINE INJ 500 MG/10 ML | 8 | 13.50 | 108.00 | 97.90 | 1.10 | 8.00 | 1.00 | 0.33 | 2.00 | 27.00 | 2.00 | 27.00 | 27.00 | 1.00 | 13.50 | |
| OXYTOCIN INJ 10 U/ML 1 ML | 14,600 | 12.84 | 187,464.00 | 37,876.00 | 4.95 | 12.00 | 600.00 | 600.00 | 1,200.00 | 15,408.00 | 1,817.00 | 23,330.28 | 15,408.00 | 1,217.00 | 15,626.28 | |
| PACLITAXEL INJ 300 MG | 257 | 1,664.37 | 427,743.20 | 88,709.86 | 4.82 | 12.00 | 11.00 | 10.56 | 22.00 | 36,616.15 | 33.00 | 54,924.22 | 27.50 | 45,770.19 | 22.00 | 36,616.15 |
| PAMIDRONATE DISODIUM INJ 30 MG | 63 | 1,199.47 | 75,566.61 | 34,184.90 | 2.21 | 12.00 | 3.00 | 2.69 | 6.00 | 7,196.82 | 9.00 | 10,795.23 | 7.50 | 8,996.03 | 6.00 | 7,196.82 |
| PANTOPRAZOLE INJ 40 MG | 7,672 | 53.95 | 413,936.00 | 69,809.03 | 5.93 | 12.00 | 316.00 | 315.29 | 632.00 | 34,099.00 | 956.00 | 51,590.14 | 794.00 | 42,839.57 | 640.00 | 34,530.64 |
| PANTOPRAZOLE TAB 40 MG | 15,084 | 42.71 | 643,402.14 | 115,972.42 | 5.55 | 12.00 | 620.00 | 619.07 | 1,240.00 | 52,861.94 | 1,876.00 | 80,126.29 | 1,558.00 | 66,544.11 | 1,256.00 | 53,645.32 |
| PARACETAMOL DROP 60 MG/0.6 ML 15 ML | 13,737 | 8.00 | 109,896.00 | 17,468.00 | 6.29 | 12.00 | 565.00 | 564.53 | 1,130.00 | 9,040.00 | 1,710.00 | 13,680.00 | 1,420.00 | 11,360.00 | 1,146.00 | 9,160.00 |
| PARACETAMOL INJ 300 MG/2ML ** | 1,370 | 2.30 | 3,151.00 | 1,575.50 | 2.00 | 12.00 | 57.00 | 56.30 | 114.00 | 262.20 | 172.00 | 395.60 | 143.00 | 328.90 | 115.00 | 264.50 |
| PARACETAMOL SYR 120 MG/5 ML | 58,450 | 4.90 | 286,405.00 | 35,157.50 | 8.15 | 12.00 | 2,403.00 | 2,402.05 | 4,806.00 | 23,549.40 | 7,274.00 | 35,642.60 | 6,040.00 | 29,596.00 | 4,871.00 | 23,867.90 |
| PARACETAMOL TAB 325 MG | 195,000 | 0.09 | 17,616.00 | 3,874.39 | 4.55 | 12.00 | 8,014.00 | 8,013.70 | 16,028.00 | 24,264.00 | 2,191.97 | 20,146.00 | 1,819.96 | 16,250.00 | 1,468.00 | |
| PARACETAMOL TAB 500 MG | 3,794,000 | 0.18 | 676,392.00 | 110,635.69 | 6.11 | 12.00 | 155,918.00 | 155,917.81 | 311,836.00 | 55,593.93 | 472,095.00 | 84,163.03 | 88,878.48 | 316,167.00 | 56,366.06 | |
| PARCOXIB SOD INJ 40 MG (DYNASAT) | 3,020 | 198.75 | 600,218.64 | 109,228.93 | 5.50 | 12.00 | 125.00 | 124.11 | 250.00 | 48,686.97 | 377.00 | 74,927.96 | 313.50 | 62,307.46 | 252.00 | 50,094.47 |
| PAS 1 GN TAB (SOD-PARA-MINOSALICYLAT | 28,000 | 1.44 | 40,288.73 | 9,341.13 | 4.31 | 12.00 | 1,911.00 | 1,910.68 | 2,932.00 | 3,486.00 | 5,006.28 | 2,893.50 | 4,168.24 | 2,394.00 | 3,364.19 | |
| PECTIN POWDER | 2,000 | 4.28 | 8,560.00 | 2,140.00 | 4.00 | 12.00 | 83.00 | 82.19 | 166.00 | 710.48 | 250.00 | 1,070.00 | 890.24 | 167.00 | 714.76 | |
| PEGINTERFERON ALFA 2B INJ 100 MCG | 132 | 3,149.55 | 415,740.88 | - | 6.00 | 12.00 | 6.00 | 5.42 | 12.00 | 37,794.63 | 17.00 | 53,542.39 | 14.50 | 45,668.51 | 11.00 | 34,645.07 |
| PENICILLIN V DRY SYR 125 MG/5 ML 60 | 95 | 8.16 | 775.20 | 1,203.60 | 0.64 | 12.00 | 4.00 | 3.90 | 8.00 | 65.28 | 12.00 | 97.92 | 10.00 | 81.60 | 8.00 | 65.28 |
| PENICILLIN V TAB 250 MG | 30,000 | 0.63 | 18,750.00 | 3,750.00 | 5.00 | 12.00 | 1,233.00 | 1,232.88 | 2,466.00 | 1,541.25 | 3,733.00 | 3,098.50 | 1,937.19 | 2,500.00 | 1,562.50 | |
| PERIMON CAP 160 MG (EXTR OF SERENOA | 14,310 | 13.46 | 192,628.71 | 82,018.27 | 2.35 | 12.00 | 588.00 | 588.08 | 1,176.00 | 15,867.21 | 1,762.00 | 23,987.73 | 1,768.00 | 19,922.47 | 1,193.00 | 16,059.12 |
| PERPHENAZINE TAB 8 MG | 262,000 | 0.45 | 118,932.00 | 20,968.14 | 5.43 | 12.00 | 10,788.00 | 10,787.12 | 21,576.00 | 9,356.82 | 32,602.00 | 14,164.70 | 11,760.76 | 21,834.00 | 9,486.29 | |
| PETHIDINE INJ 50 MG/1 ML | 3,890 | 6.50 | 25,285.00 | 10,042.50 | 2.52 | 12.00 | 160.00 | 159.86 | 320.00 | 2,080.00 | 485.00 | 3,152.25 | 402.50 | 2,616.25 | 325.00 | 2,112.50 |
| PGS INJ 1,000,000 IU | 275 | 11.43 | 3,142.50 | 833.51 | 3.77 | 12.00 | 12.00 | 11.30 | 24.00 | 274.25 | 35.00 | 399.95 | 29.50 | 337.10 | 23.00 | 262.83 |
| PGS INJ 5,000,000 IU | 795 | 12.96 | 10,303.15 | 2,480.48 | 4.15 | 12.00 | 33.00 | 32.67 | 66.00 | 855.36 | 100.00 | 1,295.99 | 83.00 | 1,075.67 | 67.00 | 868.32 |
| PHENAZOPYRIDINE HCL 100 MG | 20,000 | 0.10 | 1,900.00 | 332.50 | 5.71 | 12.00 | 822.00 | 821.92 | 1,644.00 | 156.18 | 2,489.00 | 238.46 | 2,066.50 | 196.32 | 1,667.00 | |
| PHENOBARBITOL TAB 30 MG ** | 87,000 | 0.13 | 11,700.00 | 4,429.80 | 2.52 | 12.00 | 3,576.00 | 3,575.34 | 7,152.00 | 918.32 | 1,926.00 | 9,989.00 | 1,154.19 | 7,250.00 | 930.90 | |
| PHENOBARBITONE INJ 200 MCG/ML | 740 | 106.55 | 78,850.00 | 19,405.36 | 4.06 | 12.00 | 31.00 | 30.41 | 62.00 | 6,606.35 | 93.00 | 9,909.53 | 77.50 | 8,257.94 | 62.00 | 6,606.35 |
| PHENYLEPHRINE HCl OPHTH-10% 5 ML | 130 | 117.70 | 15,301.00 | 2,116.60 | 7.22 | 12.00 | 6.00 | 5.34 | 12.00 | 1,412.40 | 17.00 | 2,000.90 | 14.50 | 1,706.65 | 11.00 | 1,294.70 |
| PHENYTOIN BASE TAB 50 MG | 139,500 | 2.83 | 394,504.72 | 63,142.79 | 6.25 | 12.00 | 5,733.00 | 5,732.88 | 11,466.00 | 32,425.74 | 17,358.00 | 49,089.26 | 14,412.00 | 40,767.00 | 11,625.00 | 32,875.39 |
| PHENYTOIN SOD INJ 250 MG/5 ML | 4,770 | 143.50 | 684,512.71 | 115,850.42 | 5.91 | 12.00 | 197.00 | 196.03 | 394.00 | 58,540.46 | 595.00 | 85,384.71 | 494.50 | 70,962.59 | 398.00 | 57,114.48 |
| PHENYTOIN SODIUM CAP 100 MG | 471,700 | 3.38 | 1,592,769.90 | 314,359.34 | 5.07 | 12.00 | 19,385.00 | 19,384.93 | 38,770.00 | 130,913.06 | 58,694.00 | 196,169.60 | 48,732.00 | 164,561.33 | 39,309.00 | 132,733.08 |
| PHOSPHORIC ACID | 2,500 | 0.64 | 1,600.00 | 1,600.00 | 1.00 | 12.00 | 103.00 | 102.74 | 206.00 | 131.84 | 312.00 | 199.68 | 259.00 | 165.76 | 209.00 | 133.76 |
| PHOCARONE HCl 2.0% 15 ML ED. | 86 | 62.46 | 5,371.16 | 1,413.87 | 3.80 | 12.00 | 4.00 | 3.53 | 8.00 | 499.64 | 12.00 | 749.46 | 10.00 | 624.55 | 8.00 | 499.64 |
| PIOGITAZONE TAB 30 MG | 710,280 | 0.73 | 516,930.91 | 114,426.71 | 4.51 | 12.00 | 29,190.00 | 29,189.59 | 58,380.00 | 42,405.88 | 88,380.00 | 64,197.18 | 73,380.00 | 53,301.53 | 59,190.00 | 42,994.24 |
| PIRACETAM TAB 800 MG | 52,000 | 1.74 | 90,480.00 | 20,000.00 | 4.95 | 12.00 | 2,137.00 | 2,136.99 | 4,274.00 | 7,436.76 | 6,471.00 | 11,259.54 | 5,372.50 | 9,348.15 | 4,334.00 | 7,541.16 |
| PIRACETAM CAP 10 MG | 63,000 | 0.19 | 11,970.00 | 8,280.00 | 5.73 | 12.00 | 2,590.00 | 2,589.04 | 5,180.00 | 984.20 | 7,840.00 | 6,510.00 | 1,236.90 | 5,250.00 | 997.50 | |
| PNEUMOCOCCAL VACCINE (POLYVALENT23) | 5 | 941.60 | 4,708.00 | - | 6.00 | 5.00 | 1.00 | 0.21 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 2.00 | 1,883.20 | 1.00 | 941.60 |
| PODOPHYLLIN RESIN POWDER | 1,000 | 25.00 | 25,000.00 | 12,500.00 | 2.00 | 12.00 | 42.00 | 41.10 | 84.00 | 2,100.00 | 126.00 | 3,150.00 | 105.00 | 2,625.00 | 84.00 | 2,100.00 |
| POLO (INACTIVED) VACCINE 1000U/0.5 ML | 3,330 | 279.06 | 929,336.20 | 153,063.83 | 6.07 | 12.00 | 137.00 | 136.85 | 274.00 | 76,467.90 | 415.00 | 115,818.18 | 344.50 | 96,143.04 | 278.00 | 77,584.22 |
| POLY VACCINE ORAL (BIVALENT) | 22,700 | 6.29 | 142,985.00 | 31,767.03 | 4.50 | 12.00 | 933.00 | 932.88 | 1,866.00 | 11,738.07 | 2,825.00 | 17,770.66 | 2,345.50 | 14,754.37 | 1,892.00 | 11,901.63 |
| POLYETHYLENE GLYCOL 400 | 40,000 | 0.15 | 5,992.00 | 8,988.00 | 0.67 | 12.00 | 1,644.00 | 1,643.94 | 3,288.00 | 492.54 | 4,978.00 | 745.70 | 413.00 | 619.12 | 3,334.00 | 499.43 |
| POLYETHYLENE GLYCOL 4000 (40) | 26,000 | 0.21 | 5,370.00 | 2,332.30 | 2.30 | 12.00 | 1,089.00 | 1,088.49 | 2,138.00 | 441.58 | 3,236.00 | 2,687.00 | 554.97 | 2,167.00 | 447.57 | |
| POLY-OPH EYE DROPS 5 ML. | 3,624 | 12.84 | 46,532.16 | 8,474.40 | 5.49 | 12.00 | 149.00 | 148.93 | 298.00 | 3,826.32 | 451.00 | 5,790.84 | 374.50 | 4,808.98 | 302.00 | 3,877.68 |
| POTASSIUM ACETA TE INJ</ | | | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | Value of Item order (bott) | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--------------------------------------|---------------|------------------|----------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| POVIDONE IODINE SCRUB 7.5% | 942,300 | 0.17 | 164,231.48 | 40,246.05 | 4.08 | 12.00 | 38,725.00 | 36,724.66 | 77,450.00 | 13,488.60 | 117,250.00 | 20,435.26 | 97,350.00 | 16,986.93 | 78,525.00 | 13,665.96 |
| POVIDONE IODINE SOL. 10 % | 2,255,850 | 0.18 | 399,278.26 | 79,180.13 | 5.04 | 12.00 | 92,706.16 | 92,706.16 | 185,144.00 | 32,817.69 | 280,695.00 | 49,682.12 | 233,054.50 | 41,249.90 | 187,988.00 | 33,273.28 |
| PRAMIPEXOLE TAB 0.25 MG | 11,010 | 14.86 | 163,620.80 | 42,577.06 | 3.94 | 12.00 | 453.00 | 452.47 | 906.00 | 13,464.16 | 1,371.00 | 20,374.58 | 1,136.50 | 16,919.37 | 918.00 | 13,642.50 |
| PRAZOSIN TAB 600 MG | 200 | 6.00 | 1,200.54 | 600.27 | 2.00 | 12.00 | 9.00 | 8.22 | 16.00 | 108.05 | 26.00 | 156.07 | 22.00 | 132.06 | 17.00 | 102.05 |
| PRAZOSIN (as HCl) 1 MG. | 78,500 | 0.17 | 13,345.00 | 2,677.50 | 4.98 | 12.00 | 3,227.00 | 3,226.03 | 6,454.00 | 1,097.18 | 9,769.00 | 1,660.73 | 8,111.50 | 1,378.96 | 6,542.00 | 1,112.14 |
| PREDNICARBATE 0.25 % | 3,850 | 5.96 | 22,951.50 | 3,128.74 | 7.33 | 12.00 | 159.00 | 158.22 | 318.00 | 4,895.73 | 480.00 | 2,378.61 | 399.00 | 2,378.61 | 321.00 | 1,913.62 |
| PREDNISOLONE ACETATE EYE DROP 1% 5 M | 948 | 57.00 | 54,038.88 | 16,096.68 | 3.36 | 12.00 | 39.00 | 38.96 | 78.00 | 4,446.24 | 118.00 | 6,736.36 | 98.00 | 5,586.30 | 79.00 | 4,503.24 |
| PREDNISOLONE TAB 5 MG | 441,000 | 0.19 | 85,554.00 | 18,721.00 | 4.57 | 12.00 | 18,124.00 | 18,123.29 | 36,248.00 | 7,032.11 | 54,874.00 | 10,645.56 | 45,861.00 | 8,838.83 | 36,750.00 | 7,129.50 |
| PREGABALIN CAP 50 MG | 68,152 | 18.83 | 1,283,580.55 | 186,474.08 | 6.88 | 12.00 | 2,801.00 | 2,800.77 | 5,602.00 | 105,536.54 | 8,481.00 | 19,731.87 | 7,041.50 | 132,620.21 | 5,680.00 | 106,977.60 |
| PREMARIN TAB. 0.625 MG. | 24,600 | 3.66 | 90,060.00 | 6,238.25 | 14.44 | 14.44 | 1,011.00 | 1,010.96 | 2,022.00 | 7,402.49 | 2,715.00 | 9,939.55 | 2,368.50 | 8,671.02 | 1,704.00 | 6,238.30 |
| PRIMAQUINE PHOSPHATE TAB 15 MG | 250 | 0.70 | 175.00 | 87.50 | 2.00 | 12.00 | 11.00 | 10.27 | 22.00 | 15.40 | 32.00 | 22.40 | 27.00 | 18.90 | 21.00 | 14.70 |
| PROCTOSEDYL SUPPOSITORY | 22,164 | 5.23 | 115,996.56 | 25,194.06 | 4.60 | 12.00 | 111.00 | 910.85 | 1,822.00 | 9,535.54 | 2,758.00 | 14,434.15 | 2,290.00 | 11,984.85 | 1,847.00 | 9,666.38 |
| PROGESTERONE CAP 100 MG (MICRONIZE) | 6,120 | 11.41 | 69,846.52 | 13,799.73 | 5.06 | 12.00 | 252.00 | 251.51 | 504.00 | 5,752.07 | 762.00 | 8,698.58 | 633.00 | 7,224.32 | 510.00 | 5,820.54 |
| PROLITON DEPO INJ. 250 MG./1 ML. | 140 | 103.26 | 14,455.70 | 9,292.95 | 1.56 | 12.00 | 6.00 | 5.75 | 12.00 | 1,239.06 | 18.00 | 1,858.59 | 15.00 | 1,548.83 | 12.00 | 1,239.06 |
| PROPOFOL INJ. 10 MG/ML 20 ML. | 7,090 | 57.47 | 407,439.56 | 85,992.67 | 4.74 | 12.00 | 292.00 | 291.37 | 584.00 | 33,960.64 | 883.00 | 90,743.23 | 733.50 | 42,151.93 | 597.00 | 33,962.91 |
| PROPOFOL INJ. 120 MG/15 ML | 955 | 68.00 | 64,940.00 | 5,270.00 | 12.32 | 12.32 | 40.00 | 39.25 | 80.00 | 5,440.00 | 118.00 | 8,024.00 | 99.00 | 6,732.00 | 78.00 | 5,304.00 |
| PROPRANOLOL HCl TAB 10 MG | 745,500 | 0.25 | 186,375.00 | 29,128.19 | 6.31 | 12.00 | 30,637.00 | 30,636.99 | 61,274.00 | 15,115.65 | 92,762.00 | 22,883.41 | 77,018.00 | 18,999.53 | 62,125.00 | 15,325.58 |
| PROPRANOLOL HCl TAB 40 MG | 36,000 | 0.30 | 10,800.00 | 2,661.43 | 4.06 | 12.00 | 1,490.00 | 1,479.45 | 2,980.00 | 888.00 | 4,480.00 | 1,344.00 | 3,720.00 | 1,116.00 | 3,000.00 | 900.00 |
| PROPYL PARABEN | 3,150 | 0.67 | 2,097.20 | 1,647.79 | 1.27 | 12.00 | 1,300.00 | 1,299.45 | 2,600.00 | 173.10 | 393.00 | 261.65 | 326.50 | 217.38 | 263.00 | 175.10 |
| PROPYLENE GLYCOL (6%) | 720 | 98.50 | 71,640.00 | 13,930.00 | 5.14 | 12.00 | 30.00 | 29.59 | 60.00 | 5,970.00 | 90.00 | 8,955.00 | 75.00 | 7,462.50 | 60.00 | 5,970.00 |
| PROPYL THIOURACIL TAB 50 MG | 257,500 | 0.38 | 98,965.64 | 17,029.91 | 5.87 | 12.00 | 10,583.00 | 10,582.19 | 21,166.00 | 8,217.06 | 32,042.00 | 12,439.34 | 26,944.00 | 10,328.20 | 21,459.00 | 8,330.81 |
| PROSTAGUT CAP | 38,640 | 15.66 | 604,956.59 | 78,080.41 | 7.75 | 12.00 | 1,588.00 | 1,587.95 | 3,176.00 | 49,724.18 | 4,808.00 | 75,275.14 | 3,932.00 | 62,499.66 | 3,220.00 | 50,413.05 |
| PROSTIGMINE INJ. 2.5 MG/ML IN 5 ML. | 1,255 | 192.88 | 242,066.00 | 45,114.56 | 5.37 | 12.00 | 52.00 | 51.58 | 104.00 | 20,059.65 | 157.00 | 30,282.36 | 130.50 | 25,171.01 | 105.00 | 20,252.53 |
| PROTHINAMIDE TAB 250 MG | 400 | 18.10 | 7,240.00 | 1,740.00 | 6.00 | 12.00 | 17.00 | 16.44 | 34.00 | 615.40 | 51.00 | 923.10 | 42.50 | 769.25 | 34.00 | 615.40 |
| PROXALOPRIDE TAB 2 MG | 56 | 55.41 | 3,103.01 | 2,327.25 | 1.33 | 12.00 | 3,781.00 | 3,780.82 | 7,562.00 | 332.47 | 8.00 | 443.29 | 7.00 | 387.88 | 5.00 | 277.05 |
| PSEUDOEPHEDRINE HCl TAB 60 MG ** | 92,000 | 0.72 | 66,240.00 | 9,360.00 | 7.08 | 12.00 | 3,781.00 | 3,780.82 | 7,562.00 | 5,444.64 | 11,448.00 | 8,242.56 | 9,955.00 | 6,843.60 | 7,667.00 | 5,520.24 |
| PULMICORT TURBUHALER 200 MCG/DOSE | 421 | 47.80 | 19,926.80 | 89,216.60 | 2.22 | 12.00 | 18.00 | 17.30 | 36.00 | 16,948.80 | 54.00 | 25,423.20 | 45.00 | 21,186.00 | 36.00 | 16,948.80 |
| PYRAZINAMIDE TAB 500 MG | 11,672 | 1.41 | 167,168.00 | 32,063.59 | 5.21 | 12.00 | 4,877.00 | 4,876.93 | 9,754.00 | 13,740.03 | 17,760.00 | 20,801.62 | 12,860.00 | 17,270.82 | 9,890.00 | 13,931.61 |
| QUININE TAB 300 MG | 37,140 | 5.12 | 190,080.00 | 23,208.53 | 8.19 | 12.00 | 1,527.00 | 1,526.30 | 3,054.00 | 15,630.16 | 4,622.00 | 23,658.08 | 3,638.00 | 19,642.62 | 3,095.00 | 15,840.00 |
| QUININE TAB 600 MG | 3,000 | 1.61 | 4,815.00 | 1,605.00 | 3.00 | 12.00 | 124.00 | 123.29 | 248.00 | 388.04 | 374.00 | 600.27 | 311.00 | 499.16 | 250.00 | 401.25 |
| RACECADOTRIL POWDER 30 MG | 2,448 | 25.76 | 63,048.68 | 5,513.77 | 11.43 | 12.00 | 101.00 | 100.60 | 202.00 | 5,202.65 | 305.00 | 7,856.33 | 263.50 | 6,528.94 | 204.00 | 5,254.06 |
| RANITIDINE INJ.50 MG/2 ML | 3,830 | 3.46 | 13,282.00 | 1,317.37 | 10.07 | 12.00 | 158.00 | 157.40 | 316.00 | 1,094.20 | 478.00 | 1,656.15 | 397.00 | 1,374.68 | 320.00 | 1,108.05 |
| RANITIDINE TAB 150 MG | 211,000 | 0.32 | 67,520.00 | 7,712.00 | 8.76 | 12.00 | 8,672.00 | 8,671.23 | 17,344.00 | 5,550.08 | 26,286.00 | 8,401.92 | 21,800.00 | 6,976.00 | 17,584.00 | 5,626.88 |
| RASAGILINE TAB 1 MG | 56 | 202.23 | 11,324.88 | 1,213.38 | 6.00 | 12.00 | 3.00 | 2.30 | 6.00 | 1,213.38 | 8.00 | 1,617.81 | 7.00 | 1,415.61 | 5.00 | 1,011.15 |
| RIBAVIRIN CAP 200 MG | 4,760 | 6.00 | 28,560.00 | 19,562.00 | 6.00 | 12.00 | 196.00 | 195.62 | 392.00 | 593.00 | 593.00 | 482.50 | 492.50 | 397.00 | 397.00 | 324.19 |
| RIBAVIRIN CAP 300 MG | 139,300 | 2.79 | 389,010.00 | 41,529.97 | 9.37 | 12.00 | 5,725.00 | 5,724.66 | 11,450.00 | 31,975.34 | 17,334.00 | 48,407.03 | 14,392.00 | 40,191.18 | 11,609.00 | 32,419.36 |
| RIFAMPICIN CAP 300 MG | 36,600 | 3.72 | 136,320.00 | 21,161.21 | 6.44 | 12.00 | 1,505.00 | 1,504.11 | 3,010.00 | 11,211.02 | 4,555.00 | 16,968.51 | 3,782.50 | 14,088.26 | 3,050.00 | 11,360.00 |
| RIFAMPICIN CAP 450 MG | 3,780 | 6.42 | 24,267.60 | 17,334.00 | 1.40 | 12.00 | 156.00 | 155.34 | 312.00 | 2,103.04 | 477.00 | 3,023.82 | 391.50 | 2,913.43 | 315.00 | 2,022.30 |
| RILPVRINE TAB 25 MG | 4,370 | 40.06 | 175,072.05 | 18,966.03 | 9.43 | 12.00 | 180.00 | 179.59 | 360.00 | 14,422.41 | 545.00 | 21,833.93 | 462.50 | 18,128.17 | 365.00 | 14,622.72 |
| RINGER LACTATE SOLUTION 1000 ML | 9,170 | 39.93 | 366,178.40 | 21,736.08 | 16.85 | 12.00 | 377.00 | 376.85 | 754.00 | 30,108.89 | 922.00 | 36,817.50 | 838.00 | 33,463.20 | 545.00 | 21,763.06 |
| RISERDONATE TAB 150 MG | 478 | 826.09 | 394,872.80 | 32,696.93 | 12.08 | 12.08 | 20.00 | 19.64 | 40.00 | 33,043.75 | 60.00 | 49,566.62 | 50.00 | 41,304.69 | 40.00 | 33,043.75 |
| RISERDONATE SOL 1 MG/ML 30 ML | 733 | 756.52 | 554,531.96 | 182,469.59 | 3.04 | 12.00 | 31.00 | 30.12 | 62.00 | 46,904.48 | 93.00 | 70,356.72 | 77.50 | 58,630.60 | 62.00 | 46,904.48 |
| RISPERIDONE TAB 1 MG. | 300,540 | 2.03 | 611,138.15 | 112,080.34 | 5.45 | 12.00 | 12,351.00 | 12,350.96 | 24,702.00 | 50,230.70 | 37,398.00 | 76,043.53 | 31,049.00 | 63,137.11 | 25,045.00 | 50,928.18 |
| RITONAVIR TAB 100 MG | 4,020 | 34.30 | 137,685.90 | 34,468.48 | 4.00 | 12.00 | 166.00 | 165.21 | 332.00 | 11,365.94 | 507.00 | 17,181.80 | 416.50 | 14,283.87 | 335.00 | 11,488.83 |
| RITONAVIR INJ 500MG | 20 | 27,809.30 | 556,186.00 | 60,455.00 | 9.20 | 12.00 | 1.00 | 0.82 | 2.00 | 55,618.60 | 3.00 | 83,427.90 | 2.50 | 69,523.25 | 2.00 | 55,618.60 |
| RIVAROXABAN TAB 20 MG | 6,074 | 90.66 | 550,647.68 | 66,863.02 | 8.24 | 12.00 | 250.00 | 249.62 | 500.00 | 45,328.26 | 757.00 | 68,628.98 | 628.50 | 56,977.62 | 507.00 | 45,962.85 |
| RIVASTIGMINE PATCH 10X10 CM | 1,440 | 1,25.75 | 181,087.16 | 70,777.92 | 2.56 | 12.00 | 60.00 | 59.18 | 120.00 | 15,090.60 | 180.00 | 22,635.90 | 150.00 | 18,863.25 | 120.00 | 15,090.60 |
| ROCURONIUM BR INJ 50 MG/5 ML | 80 | 232.04 | 18,563.20 | 3,480.56 | 5.33 | 12.00 | 4.00 | 3.29 | 8.00 | 1,568.30 | 11.00 | 2,552.41 | 9.50 | 2,204.35 | 7.00 | 1,624.26 |
| ROSUVASATIN TAB 10 MG | 46,676 | 10.90 | 508,941.64 | 85,713.76 | 5.94 | 12.00 | 1,919.00 | 1,918.19 | 3,838.00 | 41,848.44 | 5,809.00 | 63,398.66 | 4,823.50 | 52,594.05 | 3,890.00 | 42,415.44 |
| ROVATINEX CAP | 42,800 | 0.27 | 532,710.60 | 137,493.83 | 3.87 | 12.00 | 6,695.00 | 6,694.52 | 13,390.00 | 43,787.57 | 20,270.00 | 66,286.33 | 16,630.00 | 55,036.95 | 13,575.00 | 44,362.55 |
| ROMANTHROMYIN TAB 150 MG | 162,900 | 3.71 | 30,466.00 | 19,194.58 | 5.86 | 12.00 | 1,759.00 | 1,758.90 | 3,518.00 | 2,504.19 | 2,504.19 | 3,791.17 | 4,422.00 | 3,147.68 | 3,567.00 | 2,539.07 |
| RUXOLITINIB TAB 15 MG | 84 | 2,728.50 | 229,194.00 | 19,099.50 | 12.00 | 12.00 | 4.00 | 3.45 | 8.00 | 1,500.00 | 11,000.00 | 226,466.50 | 138.00 | 188,266.50 | 111.00 | 151,431.75 |
| RUXOLITINIB TAB 5 MG | 1,330 | 1,364.25 | 1,814,452.50 | 28,944.29 | 4.77 | 12.00 | 149.00 | 148.32 | 298.00 | 11,391.67 | | | | | | |

| item | unit per year | unit price (avg) | value of item order (bait) /year | Value of AVG inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG Inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---|---------------|------------------|----------------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| SERETIDE ACCUHALER 50/250 MCG | 4,765 | 474.70 | 2,261,924.36 | 279,254.88 | 8.10 | 12.00 | 196.00 | 195.82 | 392.00 | 186,080.66 | 594.00 | 281,989.16 | 493.00 | 234,024.91 | 398.00 | 188,928.83 |
| SERETIDE EVO 25/250 MCG, 120 DOSE | 4,701 | 574.86 | 2,702,424.10 | 361,589.08 | 7.47 | 12.00 | 194.00 | 193.19 | 388.00 | 223,046.28 | 586.00 | 336,868.86 | 487.00 | 279,957.57 | 392.00 | 225,345.72 |
| SERETIDE INHAALER 25/50 MCG | 1,498 | 386.04 | 582,849.96 | 143,498.50 | 3.92 | 12.00 | 60.00 | 59.92 | 120.00 | 182.00 | 70,259.73 | 151.00 | 58,292.42 | 122.00 | 47,097.18 | |
| SERTRALINE TAB 50 MG | 278,100 | 2.29 | 637,593.01 | 120,625.02 | 5.29 | 12.00 | 11,429.00 | 11,428.77 | 22,858.00 | 46,305.10 | 34,604.00 | 79,335.74 | 28,731.00 | 65,870.85 | 23,175.00 | 53,132.75 |
| SEVOFLURANE VOLATILE LIQ. | 228 | 5,258.49 | 1,198,935.01 | 218,861.86 | 5.48 | 12.00 | 10.00 | 9.37 | 20.00 | 105,169.74 | 29.00 | 152,496.12 | 24.50 | 128,832.93 | 19.00 | 99,911.25 |
| SILDENAFIL TAB 20 MG | 26,680 | 41.57 | 1,109,102.71 | 49,880.51 | 22.24 | 12.00 | 1,097.00 | 1,096.44 | 2,194.00 | 91,205.82 | 2,297.00 | 95,487.59 | 2,455.00 | 93,346.71 | 1,200.00 | 49,884.68 |
| SILVER SULFADIAZINE CREAM 1% | 864,400 | 0.52 | 448,881.16 | 69,368.35 | 6.47 | 12.00 | 35,524.00 | 35,523.29 | 71,048.00 | 36,895.08 | 107,558.00 | 55,854.85 | 89,303.00 | 46,374.87 | 72,004.00 | 37,407.11 |
| SIMETHICONE SUSP 40 MG/0.6 ML, 15ML | 2,116 | 10.20 | 21,593.20 | 4,100.40 | 5.26 | 12.00 | 87.00 | 86.96 | 174.00 | 1,774.80 | 264.00 | 2,692.80 | 219.00 | 2,233.80 | 177.00 | 1,805.40 |
| SNWETICONE TAB. 80 MG. | 806,500 | 0.24 | 193,560.00 | 35,220.00 | 5.50 | 12.00 | 33,143.00 | 33,143.84 | 66,286.00 | 15,909.12 | 100,353.00 | 24,084.72 | 83,320.50 | 19,996.92 | 67,209.00 | 16,130.16 |
| SNWASTATIN TAB 20 MG | 3,884,000 | 0.49 | 1,950,132.01 | 494,968.39 | 3.94 | 12.00 | 163,727.00 | 163,726.03 | 327,454.00 | 160,285.77 | 495,727.00 | 242,653.89 | 411,590.50 | 201,489.83 | 332,000.00 | 162,511.00 |
| SNOP KABIVEN 1100 KCAL, 986 ML (CENTR | 321 | 1,137.77 | 365,223.10 | 105,944.13 | 3.45 | 12.00 | 14.00 | 13.19 | 28.00 | 31,857.47 | 41.00 | 46,648.43 | 34.50 | 39,252.95 | 27.00 | 30,719.70 |
| SNOPF KABIVEN PERI LINE 1000 KCAL, 144 | 698 | 1,043.40 | 726,219.00 | 169,075.80 | 4.30 | 12.00 | 29.00 | 28.60 | 58.00 | 60,517.42 | 87.00 | 90,776.13 | 72.50 | 75,646.77 | 58.00 | 60,517.42 |
| SODAMINT TAB. 300 MG. | 1,016,000 | 0.08 | 79,248.00 | 10,764.00 | 7.36 | 12.00 | 41,753.00 | 41,753.42 | 83,508.00 | 6,513.62 | 126,421.00 | 9,860.84 | 104,964.50 | 8,187.23 | 84,867.00 | 6,604.03 |
| SODIUM ACETATE INJ | 30 | 120.00 | 3,600.00 | 1,500.00 | 2.40 | 12.00 | 2.00 | 1.23 | 4.00 | 480.00 | 5.00 | 600.00 | 4.50 | 540.00 | 3.00 | 360.00 |
| SODIUM BENZOATE | 450 | 0.14 | 65.00 | 97.49 | 0.67 | 12.00 | 19.00 | 18.49 | 38.00 | 5.49 | 57.00 | 8.23 | 47.50 | 6.86 | 38.00 | 5.49 |
| SODIUM BICARB. INJ. 7.5% IN 50 ML. | 2,650 | 26.00 | 68,900.00 | 8,460.00 | 8.15 | 12.00 | 109.00 | 108.90 | 218.00 | 5,688.00 | 330.00 | 8,590.00 | 274.00 | 7,124.00 | 221.00 | 5,746.00 |
| SODIUM BICARB. INJ. 7.5% IN 10 ML. | 400 | 9.93 | 3,970.00 | 1,579.17 | 2.51 | 12.00 | 17.00 | 16.44 | 34.00 | 337.45 | 51.00 | 506.18 | 42.50 | 421.81 | 34.00 | 337.45 |
| SODIUM BICARBOONATE BP. | 1,350 | 0.07 | 96.01 | 48.00 | 2.00 | 12.00 | 56.00 | 55.48 | 112.00 | 7.97 | 169.00 | 12.02 | 140.50 | 9.99 | 113.00 | 8.04 |
| SODIUM CHLORIDE BP. (S) | 125,000 | 0.05 | 5,750.00 | 4,025.00 | 1.43 | 12.00 | 5,137.00 | 5,136.99 | 10,274.00 | 4,722.60 | 15,554.00 | 715.48 | 12,914.00 | 594.04 | 10,417.00 | 479.18 |
| SODIUM CHLORIDE TAB 300 MG | 244,000 | 0.40 | 97,600.00 | 14,900.00 | 6.55 | 12.00 | 10,028.00 | 10,027.40 | 20,056.00 | 8,022.40 | 30,862.00 | 12,144.80 | 25,209.00 | 10,083.60 | 20,334.00 | 8,133.60 |
| SODIUM CITRATE | 5,400 | 0.15 | 815.19 | 327.52 | 2.46 | 12.00 | 222.00 | 221.92 | 444.00 | 66.20 | 872.00 | 100.20 | 558.00 | 83.20 | 450.00 | 67.10 |
| SODIUM FUSIDATE TAB 250 MG | 840 | 55.92 | 46,973.00 | 30,079.69 | 1.56 | 12.00 | 35.00 | 34.52 | 70.00 | 3,914.42 | 105.00 | 5,871.63 | 87.50 | 4,893.02 | 70.00 | 3,914.42 |
| SODIUM HYALURONATE EYE DROP 0.18% 0. | 162,860 | 16.01 | 2,604,891.45 | 347,350.88 | 7.50 | 12.00 | 6,685.00 | 6,684.66 | 13,370.00 | 214,111.64 | 20,240.00 | 324,130.87 | 16,805.00 | 269,120.87 | 13,555.00 | 217,074.29 |
| SODIUM HYDROXIDE | 16,000 | 0.30 | 4,800.00 | 1,350.00 | 3.56 | 12.00 | 668.00 | 667.63 | 1,316.00 | 394.80 | 1,992.00 | 597.60 | 1,654.00 | 498.20 | 1,334.00 | 400.20 |
| SODIUM HYDROXIDE SOLUTION | 360 | 45.00 | 16,200.00 | 1,350.00 | 6.00 | 12.00 | 15.00 | 14.79 | 30.00 | 1,360.00 | 45.00 | 2,025.00 | 37.50 | 1,807.50 | 30.00 | 1,360.00 |
| SODIUM LAURYL SULPHATE (S) | 50,000 | 0.16 | 7,750.00 | 7,379.44 | 1.05 | 12.00 | 2,055.00 | 2,054.79 | 4,110.00 | 637.05 | 6,222.00 | 964.41 | 5,166.00 | 4,645.99 | 4,167.00 | 3,645.89 |
| SODIUM NITRATE AR | 1,000 | 1.28 | 1,284.00 | 642.00 | 2.00 | 12.00 | 42.00 | 41.10 | 84.00 | 107.86 | 126.00 | 161.78 | 105.00 | 134.82 | 84.00 | 107.86 |
| SODIUM SACCHARIN | 900 | 0.67 | 600.01 | 900.00 | 0.67 | 12.00 | 37.00 | 36.99 | 74.00 | 49.33 | 112.00 | 74.67 | 95.00 | 62.00 | 75.00 | 50.00 |
| SODIUM VALPROATE INJ 400 MG/4 ML | 1,005 | 510.60 | 513,153.81 | 173,703.60 | 2.95 | 12.00 | 42.00 | 41.30 | 84.00 | 42,890.47 | 126.00 | 64,335.70 | 105.00 | 53,613.08 | 84.00 | 42,890.47 |
| SODIUM VALPROATE ORAL SOL 60 ML | 1,543 | 228.98 | 354,853.73 | 58,662.72 | 6.05 | 12.00 | 64.00 | 63.41 | 128.00 | 29,436.89 | 193.00 | 44,385.46 | 160.50 | 36,911.23 | 129.00 | 29,666.97 |
| SODIUM VALPROATE TAB 200 MG | 230,300 | 1.22 | 280,966.00 | 58,133.00 | 4.83 | 12.00 | 9,465.00 | 9,464.38 | 18,930.00 | 23,094.60 | 28,657.00 | 34,961.54 | 23,793.50 | 29,028.07 | 19,192.00 | 23,414.24 |
| SODIUM VALPROATE TAB 500 MG | 197,610 | 11.80 | 2,330,856.43 | 184,783.46 | 12.61 | 12.00 | 8,121.00 | 8,120.96 | 16,242.00 | 191,578.21 | 23,787.00 | 280,573.26 | 20,014.50 | 236,075.74 | 15,666.00 | 184,784.15 |
| SOFOSBUVIR/LEDIPASVIR TAB 400/90 MG | 84 | 198.98 | 16,797.93 | 5,987.00 | 2.82 | 12.00 | 4.00 | 3.45 | 8.00 | 1,599.80 | 11.00 | 2,199.73 | 9.50 | 1,898.77 | 7.00 | 1,399.83 |
| SOLFENACIN TAB 5 MG (VESICARE) | 9,000 | 41.65 | 374,853.80 | 85,148.07 | 4.40 | 12.00 | 370.00 | 369.86 | 740.00 | 30,822.13 | 1,120.00 | 46,649.72 | 900.00 | 38,735.93 | 760.00 | 31,238.65 |
| SORBITOL 70% SOLUTION | 550,000 | 0.04 | 20,900.00 | 6,650.00 | 3.14 | 12.00 | 22,602.00 | 22,602.74 | 45,206.00 | 1,717.83 | 68,437.00 | 2,600.61 | 56,821.50 | 2,158.22 | 45,834.00 | 1,741.69 |
| SPERSAXOLINE EYE DROPS 5 ML. | 1,838 | 53.50 | 98,226.00 | 22,149.00 | 4.43 | 12.00 | 76.00 | 75.45 | 152.00 | 8,132.00 | 229.00 | 12,251.50 | 190.50 | 10,191.75 | 153.00 | 8,185.50 |
| SPIRIT AROMATIC AMMONIA | 96,850 | 0.15 | 14,697.01 | 3,898.49 | 3.77 | 12.00 | 3,940.00 | 3,939.04 | 7,880.00 | 1,208.27 | 11,928.00 | 1,828.96 | 9,904.00 | 1,518.61 | 7,988.00 | 1,224.83 |
| SPIRONOLACTONE TAB 25 MG | 184,000 | 0.76 | 124,657.10 | 18,810.84 | 6.63 | 12.00 | 6,740.00 | 6,739.73 | 13,480.00 | 10,246.21 | 20,407.00 | 15,511.45 | 16,943.50 | 12,876.83 | 13,867.00 | 10,388.35 |
| STAVUDINE CAP 15 MG | 7,620 | 2.50 | 19,050.00 | 2,175.00 | 8.76 | 12.00 | 314.00 | 313.15 | 628.00 | 1,570.00 | 948.00 | 2,372.50 | 788.50 | 1,971.25 | 635.00 | 1,587.50 |
| STAVUDINE CAP 30 MG.(D4T) | 43,440 | 3.50 | 152,040.00 | 5,670.00 | 26.81 | 12.00 | 2,000.00 | 1,997.21 | 3,972.00 | 12,502.00 | 3,406.00 | 11,921.00 | 3,489.00 | 12,211.50 | 1,620.00 | 5,670.00 |
| STAVUDINE FOR ORAL SOLUTION 5 MG/ML | 4,860 | 0.63 | 3,078.01 | 209.00 | 14.73 | 14.73 | 200.00 | 199.73 | 400.00 | 253.33 | 530.00 | 335.67 | 465.00 | 294.50 | 330.00 | 209.00 |
| STEARYL ALCOHOL(S) | 140,000 | 0.11 | 15,579.20 | 4,451.20 | 3.50 | 12.00 | 5,754.00 | 5,753.42 | 11,508.00 | 1,260.61 | 17,421.00 | 1,938.61 | 14,464.50 | 1,608.61 | 11,667.00 | 1,298.30 |
| STREPTASE INJ. 1.5 MU (streptokinase) | 19 | 5,921.05 | 112,500.00 | 20,927.17 | 5.38 | 12.00 | 1.00 | 0.78 | 2.00 | 11,842.11 | 3.00 | 17,763.16 | 2.50 | 14,802.63 | 2.00 | 11,842.11 |
| STREPTOMYCIN INJ 1 G (Strptm) | 730 | 13.13 | 9,592.35 | 11,227.16 | 0.85 | 12.00 | 30.00 | 30.00 | 60.00 | 787.59 | 91.00 | 1,194.51 | 75.50 | 891.05 | 61.00 | 800.72 |
| STREPTOMYCIN TURBU 120 DOSE 160/4.5 MCG | 3,164 | 866.90 | 2,806,149.90 | 458,658.43 | 6.12 | 12.00 | 131.00 | 130.03 | 262.00 | 232,367.66 | 395.00 | 350,325.29 | 328.50 | 291,346.47 | 264.00 | 234,141.46 |
| SUCRAMER CAP 200 MG | 180 | 408.00 | 73,440.00 | 127.71 | 3.48 | 12.00 | 8.00 | 7.70 | 16.00 | 6,528.00 | 23.00 | 9,384.00 | 19.00 | 7,956.00 | 15.00 | 6,120.00 |
| SUCCINYLCHOLINE CHLORIDE INJ.0.5 gm. | 1,235 | 150.00 | 185,250.00 | 40,125.00 | 4.62 | 12.00 | 51.00 | 50.75 | 102.00 | 15,300.00 | 154.00 | 23,100.00 | 128.00 | 19,200.00 | 103.00 | 15,450.00 |
| SUCROSE (sugar) | 1,400,000 | 0.02 | 30,400.00 | 16,633.26 | 6.00 | 12.00 | 57,535.00 | 57,534.25 | 115,070.00 | 2,498.66 | 174,202.00 | 3,782.67 | 144,636.00 | 3,140.67 | 116,867.00 | 2,533.34 |
| SULFASALAZINE TAB 500 MG.(SALAZOPYRIN | 63,700 | 1.88 | 119,725.31 | 16,633.26 | 7.20 | 12.00 | 2,618.00 | 2,617.81 | 5,236.00 | 9,641.10 | 7,927.00 | 14,898.94 | 6,681.50 | 12,370.19 | 5,309.00 | 9,978.36 |
| SULINDAC TAB 200 MG (CLINORIL) | 1,000 | 6.69 | 6,697.50 | 5,015.63 | 1.33 | 12.00 | 42.00 | 41.10 | 84.00 | 561.75 | 126.00 | 842.63 | 105.00 | 702.19 | 84.00 | 561.75 |
| SULPERAZONE INJ.1 GM.(CEFOPERAZONE+S | 13,000 | 27.30 | 354,846.00 | 43,200.00 | 8.21 | 12.00 | 535.00 | 534.25 | 1,070.00 | 29,206.72 | 1,619.00 | 44,192.22 | 1,344.50 | 36,699.47 | 1,984.00 | 29,588.96 |
| SULPROSTONE 500 MCG INJ.(NALADOR) | 12 | 781.10 | 9,373.20 | 17,574.75 | 0.53 | 12.00 | 1.00 | 0.49 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 2.00 | 1,562.20 | 1.00 | 781.10 |
| SWIFF ORAL SOLUTION 30 ML | 202 | 70.00 | 14,140.00 | 2,380.00 | 5.94 | 12.00 | 12.00 | 11.90 | 24.00 | 1,260.00 | 36.00 | 1,820.00 | 22.00 | 1,540.00 | 17.00 | 1,190.00 |
| SYMBICORT TURBU 120 DOSE 160/4.5 MCG | 3,164 | 866.90 | 2,806,149.90 | 458,658.43 | 6.12 | 12.00 | 131.00 | 130.03 | 262.00 | 232,367.66 | 395.00 | 350,325.29 | 328.50 | 291,346.47 | 264.00 | 234,141.46 |
| TALCIUM USP. | 10,350 | 0.34 | 444.01 | 127.71 | 3.48 | 12.00 | 8.00 | 7.70 | 16.00 | 6,528.00 | 23.00 | 9,384.00 | 19.00 | 7,956.00 | 15.00 | 6,120.00 |
| TAMOXIFEN TAB 20 MG | 56,800 | 2.35 | 131,365.00 | 16,692.73 | 7.87 | 12.00 | 2,294.00 | 2,293.14 | 4,588.00 | 10,800.30 | 6,944.00 | 16,346.40 | 5,766.00 | 13,573.35 | 4,650.00 | 10,946.25 |
| TAMSULOSIN HCL TAB 0.4 MG (HARNAL OC | 74,130 | 11.67 | 865,169.96 | 186,570.88 | 4.64 | 12.00 | 3,047.00 | 3,046.44 | 6,094.00 | 71,122.97 | 9,225.00 | 107,664.82 | 7,659.50 | 89,393.89 | 6,178.00 | 72,103.33 |
| TAZOCIN INJ 4.5 GM (PIPERACILIN+TZ | 8,746 | 88.81 | | | | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of order (batch) | value of item inventory | Value of AVG Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|--|---------------|------------------|------------------------|-------------------------|------------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| TENOFOVIR 300 MG + EMTRICITABINE 200 | 2,100 | 20.00 | 42,000.00 | - | - | 6.00 | 12.00 | 87.00 | 86.30 | 174.00 | 3,480.00 | 282.00 | 5,240.00 | 218.00 | 4,360.00 | 175.00 | 3,500.00 |
| TENOFOVIR TAB 300 MG | 214,860 | 11.40 | 2,449,404.00 | 238,400.00 | 238,400.00 | 10.23 | 12.00 | 8,830.00 | 8,829.86 | 17,660.00 | 201,324.00 | 26,735.00 | 304,778.00 | 22,197.50 | 253,051.50 | 17,905.00 | 204,117.00 |
| TERAMYCIN EYE OINTMENT | 524 | 21.28 | 11,152.70 | 3,588.85 | 3,588.85 | 3.11 | 12.00 | 22.00 | 21.53 | 44.00 | 936.49 | 66.00 | 1,404.73 | 55.00 | 1,170.61 | 44.00 | 936.49 |
| TERBUZOLINE INJ 0.5 MG/ML IN 1 ML | 2,180 | 6.08 | 13,254.00 | 3,429.21 | 3,429.21 | 3.87 | 12.00 | 90.00 | 89.59 | 180.00 | 1,663.71 | 272.00 | 1,663.71 | 226.00 | 1,374.04 | 182.00 | 1,106.53 |
| TERBUZOLINE TAB 2.5 MG | 10,000 | 0.11 | 1,100.00 | 110.00 | 110.00 | 10.00 | 12.00 | 41.00 | 41.06 | 822.00 | 1,245.00 | 136.95 | 1,033.50 | 103.50 | 113.69 | 834.00 | 91.74 |
| TETAGLOBULINE VACCINE INJ | 142 | 399.16 | 56,680.04 | 18,927.23 | 18,927.23 | 2.99 | 12.00 | 6.00 | 5.84 | 12.00 | 4,789.86 | 18.00 | 7,184.79 | 15.00 | 5,987.33 | 12.00 | 4,789.86 |
| TETRACALINE EYE DROPP 0.5% 10 ml | 188 | 73.28 | 13,775.71 | 1,994.78 | 1,994.78 | 6.91 | 12.00 | 8.00 | 7.73 | 16.00 | 1,172.40 | 24.00 | 1,758.60 | 20.00 | 1,465.50 | 16.00 | 1,172.40 |
| TETRACYCLINE HCl CAP 250 MG | 3,000 | 0.39 | 1,168.00 | 194.67 | 194.67 | 6.00 | 12.00 | 124.00 | 123.29 | 248.00 | 96.55 | 374.00 | 145.61 | 311.00 | 121.08 | 250.00 | 97.33 |
| TEXAPON 80000 | 780 | 58.85 | 45,903.00 | 11,475.75 | 11,475.75 | 4.00 | 12.00 | 33.00 | 32.05 | 66.00 | 3,884.10 | 98.00 | 5,767.30 | 82.00 | 4,825.70 | 66.00 | 3,825.25 |
| THEOPHYLINE 500-30 MG/5 ML | 5 | 32.10 | 160.50 | 1,524.75 | 1,524.75 | 0.11 | 5.00 | 1.00 | 0.21 | 2.00 | 64.20 | 2.00 | 64.20 | 2.00 | 64.20 | 1.00 | 32.10 |
| THEOPHYLINE TAB 200 MG | 530,200 | 1.03 | 544,598.97 | 108,908.05 | 108,908.05 | 5.02 | 12.00 | 21,790.00 | 21,789.04 | 43,580.00 | 44,763.53 | 66,974.00 | 67,765.70 | 54,777.00 | 56,264.61 | 44,184.00 | 46,363.93 |
| THIOPENTONE SODIUM INJ 1.0 G | 81 | 130.00 | 10,530.00 | 2,730.00 | 2,730.00 | 3.86 | 12.00 | 4.00 | 3.33 | 8.00 | 1,040.00 | 11.00 | 1,430.00 | 9.50 | 1,235.00 | 7.00 | 910.00 |
| TICAGRELOR TAB 90 MG | 8,040 | 38.47 | 309,286.64 | 77,287.26 | 77,287.26 | 4.00 | 12.00 | 331.00 | 330.41 | 662.00 | 25,466.96 | 1,001.00 | 38,590.20 | 831.50 | 31,987.58 | 670.00 | 25,774.72 |
| TIENAM INJ 500 MG (Original) | 1,950 | 429.75 | 838,077.63 | 124,028.40 | 124,028.40 | 4.82 | 12.00 | 24,288.00 | 24,287.08 | 48,576.00 | 12,781.32 | 73,538.00 | 19,349.32 | 61,067.00 | 16,065.32 | 49,250.00 | 12,968.66 |
| TIGECYCLINE FOR INJ 50 MG | 230 | 2,019.69 | 464,529.80 | 289,941.16 | 289,941.16 | 1.94 | 12.00 | 10.00 | 9.45 | 20.00 | 40,393.90 | 30.00 | 60,590.84 | 203.00 | 50,492.37 | 163.00 | 70,049.68 |
| TIMOLOL EYE DROPS 0.5% 5 ML | 6,048 | 41.13 | 248,736.00 | 43,116.02 | 43,116.02 | 5.77 | 12.00 | 249.00 | 248.55 | 498.00 | 20,481.24 | 753.00 | 30,968.62 | 625.50 | 25,724.93 | 504.00 | 20,728.00 |
| TINCTURE ASAFFETIDA | 5,400 | 0.24 | 1,319.99 | 660.00 | 660.00 | 2.00 | 12.00 | 222.00 | 221.92 | 444.00 | 108.53 | 672.00 | 164.27 | 558.00 | 136.40 | 450.00 | 110.00 |
| TINCTURE BENZOIN CO. | 5,850 | 1.55 | 9,041.50 | 4,520.74 | 4,520.74 | 2.00 | 12.00 | 241.00 | 240.41 | 482.00 | 744.96 | 729.00 | 1,126.71 | 605.50 | 935.83 | 486.00 | 754.23 |
| TINCTURE CAMPHORATED OPIUM | 591,000 | 0.26 | 155,503.92 | 32,232.20 | 32,232.20 | 4.82 | 12.00 | 24,288.00 | 24,287.08 | 48,576.00 | 12,781.32 | 73,538.00 | 19,349.32 | 61,067.00 | 16,065.32 | 49,250.00 | 12,968.66 |
| TINCTURE SENECA | 60,300 | 1.78 | 107,199.99 | 39,199.99 | 39,199.99 | 2.73 | 12.00 | 2,479.00 | 2,478.07 | 4,958.00 | 8,814.22 | 7,504.00 | 13,340.44 | 6,231.00 | 11,077.33 | 5,025.00 | 8,933.33 |
| TINCTURE SQUILL | 14,850 | 1.72 | 25,531.61 | 15,036.79 | 15,036.79 | 1.70 | 12.00 | 611.00 | 610.27 | 1,222.00 | 2,100.99 | 1,849.00 | 3,178.99 | 1,535.50 | 2,639.99 | 1,236.00 | 2,128.49 |
| TINCTUROPIL BR CAP 18 MCG (FOR INHALA | 23,730 | 30.87 | 732,472.58 | 140,100.31 | 140,100.31 | 5.23 | 12.00 | 976.00 | 975.21 | 1,952.00 | 60,252.27 | 2,954.00 | 91,180.95 | 2,453.00 | 75,716.61 | 1,976.00 | 61,054.82 |
| TOBRAXE EYE OINTMENT 3.5 GM. | 1,400 | 87.36 | 122,300.97 | 31,244.00 | 31,244.00 | 3.91 | 12.00 | 98.00 | 97.53 | 116.00 | 10,133.51 | 175.00 | 15,287.62 | 145.50 | 12,710.57 | 117.00 | 10,220.87 |
| TOBRAMYCIN EYE OINT 3.5 GM | 3 | 92.02 | 276.06 | 138.03 | 138.03 | 2.00 | 3.00 | 1.00 | 0.12 | 2.00 | 184.04 | 2.00 | 184.04 | 2.00 | 184.04 | 1.00 | 92.02 |
| TOLPERISONE HCl TAB 50 MG | 1,358,000 | 0.31 | 427,700.00 | 58,835.04 | 58,835.04 | 7.27 | 12.00 | 56,809.00 | 56,808.02 | 111,618.00 | 35,153.92 | 168,976.00 | 53,218.73 | 140,297.00 | 44,186.32 | 113,167.00 | 35,641.77 |
| TOLTERODINE CAP 4 MG (DETURISTOL) | 3,360 | 49.86 | 167,513.84 | 57,892.88 | 57,892.88 | 2.91 | 12.00 | 139.00 | 138.08 | 278.00 | 13,859.78 | 419.00 | 20,893.37 | 348.50 | 17,374.58 | 280.00 | 13,959.49 |
| TOPICORTE CREAM 300 MG | 32,100 | 3.00 | 96,300.00 | 57,150.00 | 57,150.00 | 1.69 | 12.00 | 1,320.00 | 1,319.18 | 2,640.00 | 7,920.00 | 3,985.00 | 11,985.00 | 3,317.50 | 9,552.50 | 2,675.00 | 8,025.00 |
| TOPIRAMATE TAB 50 MG (TOPAMAX) | 30,840 | 22.27 | 686,702.62 | 52,058.75 | 52,058.75 | 13.19 | 13.19 | 1,268.00 | 1,267.40 | 2,536.00 | 56,468.15 | 3,606.00 | 80,293.44 | 3,071.00 | 68,360.80 | 2,336.00 | 52,059.36 |
| TRAC ELEMENT SOLUTION, INFANT | 310 | 214.00 | 66,340.00 | 13,910.00 | 13,910.00 | 4.77 | 12.00 | 13.00 | 12.74 | 26.00 | 5,664.00 | 39.00 | 8,346.00 | 32.50 | 6,965.00 | 26.00 | 5,664.00 |
| TRAMADOL HCl CAP 50 MG | 480,750 | 0.30 | 138,209.00 | 19,867.13 | 19,867.13 | 7.25 | 12.00 | 18,935.00 | 18,934.93 | 37,870.00 | 11,359.68 | 57,331.00 | 11,971.31 | 47,600.50 | 14,278.50 | 38,396.00 | 11,517.47 |
| TRAMADOL INJ 100 MG/2 ML | 2,590 | 3.98 | 10,308.20 | 1,413.90 | 1,413.90 | 8.49 | 12.00 | 107.00 | 106.44 | 214.00 | 851.72 | 323.00 | 1,285.54 | 268.50 | 1,068.63 | 216.00 | 859.68 |
| TRANEAMIC ACID CAP 250 MG | 26,800 | 2.39 | 63,925.00 | 13,957.16 | 13,957.16 | 4.58 | 12.00 | 1,102.00 | 1,101.97 | 2,204.00 | 5,257.12 | 3,336.00 | 7,857.23 | 2,770.00 | 6,607.17 | 2,234.00 | 5,328.67 |
| TRANEAMIC ACID INJ 250 MG/5 ML | 8,410 | 12.38 | 104,120.00 | 26,089.17 | 26,089.17 | 3.99 | 12.00 | 346.00 | 345.62 | 692.00 | 8,567.31 | 1,047.00 | 12,962.38 | 869.50 | 10,764.84 | 701.00 | 8,678.73 |
| TRASTUZUMAB INJ 150 MG | 6 | 15,336.91 | 92,021.46 | 46,010.73 | 46,010.73 | 2.00 | 6.00 | 2.00 | 0.25 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 2.00 | 30,673.82 | 1.00 | 15,336.91 |
| TRASTUZUMAB INJ 440 MG | 56 | 44,988.38 | 2,519,349.44 | 877,035.77 | 877,035.77 | 2.87 | 12.00 | 3.00 | 2.30 | 6.00 | 269,930.82 | 8.00 | 359,907.06 | 7.00 | 314,918.68 | 5.00 | 224,941.91 |
| TRAVAPROST EYE DROPP 0.004% 2.5 ML | 698 | 334.92 | 233,773.60 | 60,995.24 | 60,995.24 | 3.86 | 12.00 | 29.00 | 28.68 | 58.00 | 19,425.31 | 88.00 | 29,472.89 | 73.00 | 24,449.10 | 59.00 | 19,760.23 |
| TRAZODONE TAB 50 MG | 97,000 | 1.50 | 145,500.00 | 16,500.00 | 16,500.00 | 8.82 | 12.00 | 3,987.00 | 3,986.30 | 7,974.00 | 11,961.00 | 12,071.00 | 18,106.50 | 10,222.50 | 15,033.75 | 8,084.00 | 12,126.00 |
| TRETINOIN CAP 10 MG | 1,200 | 97.81 | 117,377.28 | - | - | 6.00 | 12.00 | 50.00 | 49.32 | 100.00 | 9,781.44 | 150.00 | 14,672.16 | 125.00 | 12,226.80 | 100.00 | 9,781.44 |
| TRIAMCINOLONE ACETONIDE 0.1% 1 GM ORA | 6,325 | 2.40 | 15,180.00 | 2,340.00 | 2,340.00 | 6.49 | 12.00 | 260.00 | 259.93 | 520.00 | 2,426.00 | 788.00 | 1,891.20 | 664.00 | 1,569.60 | 528.00 | 1,267.20 |
| TRIAMCINOLONE ACETONIDE POWDER | 1,600 | 98.00 | 156,800.00 | 39,200.00 | 39,200.00 | 4.00 | 12.00 | 66.00 | 65.75 | 132.00 | 12,836.00 | 200.00 | 18,600.00 | 166.00 | 16,268.00 | 134.00 | 13,132.00 |
| TRIAMCINOLONE NASAL SPRAY 55 MCG/DOS | 147 | 212.66 | 31,251.11 | 1,906.74 | 1,906.74 | 16.40 | 16.40 | 7.00 | 6.04 | 14.00 | 2,877.25 | 16.00 | 3,402.57 | 15.00 | 3,189.91 | 9.00 | 1,913.95 |
| TRIAMCINOLONE TL INJ 10 MG/ML 5 ML | 297 | 45.00 | 13,365.00 | 4,072.50 | 4,072.50 | 3.28 | 12.00 | 13.00 | 12.21 | 26.00 | 1,170.00 | 38.00 | 1,710.00 | 32.00 | 1,440.00 | 25.00 | 1,125.00 |
| TRITHANOLAMINE | 3,150 | 0.43 | 1,348.20 | - | - | 6.00 | 12.00 | 130.00 | 129.45 | 260.00 | 111.28 | 383.00 | 168.20 | 326.50 | 139.74 | 263.00 | 112.96 |
| TRIFLUROETHYLENE 150 (in. ภาชนะบรรจุ) 100 mg | 440,460 | 0.83 | 367,049.99 | 77,774.99 | 77,774.99 | 4.72 | 12.00 | 18,102.00 | 18,101.10 | 36,204.00 | 30,170.00 | 54,807.00 | 45,672.50 | 45,505.50 | 37,921.25 | 36,705.00 | 30,587.50 |
| TRIMETAZIDINE TAB 20 MG | 2,900 | 2.50 | 7,250.00 | 1,875.00 | 1,875.00 | 3.87 | 12.00 | 120.00 | 119.18 | 240.00 | 600.00 | 382.00 | 905.00 | 301.00 | 752.50 | 242.00 | 605.00 |
| TRIPROLEIN PAMOATE INJ 11.25 MG | 9 | 7,799.23 | 70,193.07 | - | - | 6.00 | 9.00 | 1.00 | 0.37 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 2.00 | 15,598.46 | 1.00 | 7,799.23 |
| TRYPTEIN BLUE | 200 | 75.00 | 15,000.00 | - | - | 6.00 | 12.00 | 9.00 | 8.22 | 18.00 | 1,350.00 | 26.00 | 1,950.00 | 22.00 | 1,600.00 | 17.00 | 1,275.00 |
| TUBERCULIN TEST (PPD) | 40 | 320.00 | 12,800.00 | 3,200.00 | 3,200.00 | 4.00 | 12.00 | 278.00 | 277.40 | 556.00 | 237.97 | 841.00 | 359.95 | 698.50 | 298.96 | 565.00 | 240.96 |
| TWEEN 80 | 6,750 | 0.43 | 2,889.00 | 1,929.70 | 1,929.70 | 1.58 | 12.00 | 278.00 | 277.40 | 556.00 | 237.97 | 841.00 | 359.95 | 698.50 | 298.96 | 565.00 | 240.96 |
| ULTRACET TAB (TRAMADOL 37.5+PARA 325 | 31,740 | 13.20 | 419,102.95 | 52,153.49 | 52,153.49 | 8.04 | 12.00 | 1,305.00 | 1,304.38 | 2,610.00 | 34,463.10 | 3,950.00 | 52,156.79 | 3,280.00 | 43,309.95 | 2,645.00 | 34,925.25 |
| ULTRAVIST 370-50 ML | 2,705 | 378.71 | 1,024,401.95 | 185,940.57 | 185,940.57 | 5. | | | | | | | | | | | |

| Item | unit per year | unit price (avg) | value of item order (bath)/year | Value of Inventory | ITR (per year) | Adj ITR | safety stock (Unit) | re-ordering point (Unit) | min (Unit) | min (THB) | Max (Unit) | Max (THB) | AVG Q (unit) | AVG inventory value (THB) | Procurement Vol per time | Procurement Value per time (THB) |
|---------------------------------------|---------------|------------------|---------------------------------|--------------------|----------------|---------|---------------------|--------------------------|------------|------------|------------|------------|--------------|---------------------------|--------------------------|----------------------------------|
| VERORAB RABIES VACCINE | 9,897 | 231.34 | 2,289,572.16 | 438,988.50 | 5.22 | 12.00 | 407.00 | 406.73 | 814.00 | 188,310.77 | 1,232.00 | 285,010.90 | 1,023.00 | 236,660.84 | 825.00 | 190,855.62 |
| VIDEK CAP 250 MG (DIDANOSINE) | 900 | 94.62 | 85,161.30 | - | 6.00 | 12.00 | 37.00 | 36.99 | 74.00 | 7,002.15 | 112.00 | 8,000.00 | 93.00 | 8,000.00 | 75.00 | 7,096.78 |
| VIDEK CAP 400 MG (DIDANOSINE) | 600 | 149.51 | 89,708.80 | - | 6.00 | 12.00 | 25.00 | 24.66 | 50.00 | 7,475.73 | 75.00 | 11,213.80 | 62.50 | 9,344.67 | 50.00 | 7,475.73 |
| VINBLASTIN SULFATE INJ 10 MG | 17 | 385.00 | 6,715.00 | 2,172.50 | 3.08 | 12.00 | 1.00 | 0.70 | 2.00 | 790.00 | 3.00 | 1,185.00 | 2.50 | 987.50 | 2.00 | 790.00 |
| VINCRIStINE SULFATE INJ 2 MG/2ML | 110 | 210.00 | 23,100.00 | 2,100.00 | 11.00 | 12.00 | 5.00 | 4.52 | 10.00 | 2,100.00 | 15.00 | 3,150.00 | 12.50 | 2,625.00 | 10.00 | 2,100.00 |
| VIRGON POWDER 50 GM. | 72 | 123.50 | 8,892.00 | 14,449.50 | 6.62 | 12.00 | 3.00 | 2.96 | 6.00 | 741.00 | 9.00 | 1,111.50 | 7.50 | 926.25 | 6.00 | 741.00 |
| VISPAQUE (IODIVANOL 320 MG/IML 50 M | 170 | 1,551.50 | 263,755.00 | 75,178.44 | 3.51 | 12.00 | 7.00 | 6.99 | 14.00 | 21,721.00 | 22.00 | 34,133.00 | 18.00 | 27,927.00 | 15.00 | 23,272.50 |
| VITALLUX PLUS TAB | 9,450 | 11.49 | 108,533.62 | 21,368.80 | 5.13 | 12.00 | 398.00 | 398.36 | 778.00 | 8,935.36 | 1,177.00 | 13,517.89 | 977.50 | 11,226.63 | 798.00 | 9,050.21 |
| VITAMIN A CAPS. 25,000 IU | 78,000 | 0.43 | 33,392.56 | 6,996.67 | 5.07 | 12.00 | 3,206.00 | 3,205.48 | 6,412.00 | 2,745.04 | 9,706.00 | 4,155.23 | 8,059.00 | 3,450.14 | 6,500.00 | 2,782.71 |
| VITAMIN B COMPLEX INJ. 10 ML | 588 | 10.00 | 5,880.00 | 950.00 | 6.29 | 12.00 | 25.00 | 24.58 | 50.00 | 500.00 | 75.00 | 750.00 | 62.50 | 625.00 | 50.00 | 500.00 |
| VITAMIN B1 INJ. 100 MG/ML | 4,860 | 2.14 | 10,400.40 | 2,996.00 | 3.47 | 12.00 | 200.00 | 199.73 | 400.00 | 856.00 | 605.00 | 1,294.70 | 502.50 | 1,075.35 | 405.00 | 866.70 |
| VITAMIN B12 INJ. 1 MG/ML | 300 | 3.42 | 1,027.20 | 599.20 | 1.71 | 12.00 | 13.00 | 12.33 | 26.00 | 88.02 | 38.00 | 130.11 | 32.00 | 109.57 | 25.00 | 85.60 |
| VITAMIN B1+6-12 TAB | 3,210,000 | 0.29 | 925,611.00 | 255,992.03 | 3.62 | 12.00 | 131,918.00 | 131,917.81 | 263,836.00 | 76,077.73 | 399,418.00 | 115,173.11 | 331,627.00 | 95,625.42 | 267,500.00 | 77,134.25 |
| VITAMIN B6 TAB 50 MG | 205,000 | 0.23 | 46,140.00 | 7,911.99 | 5.83 | 12.00 | 8,425.00 | 8,424.66 | 16,850.00 | 3,792.48 | 25,509.00 | 5,741.39 | 21,179.50 | 4,766.94 | 17,064.00 | 3,845.15 |
| VITAMIN C INJ. 250 MG/ML IN 2 ML | 250 | 3.68 | 920.00 | 690.00 | 1.36 | 12.00 | 11.00 | 10.37 | 22.00 | 80.96 | 32.00 | 99.36 | 27.00 | 27.00 | 21.00 | 77.28 |
| VITAMIN C TAB 100 MG. | 563,000 | 0.15 | 84,450.00 | 21,075.00 | 4.01 | 12.00 | 23,137.00 | 23,136.99 | 46,274.00 | 6,941.10 | 70,064.00 | 10,508.10 | 58,164.00 | 8,724.60 | 46,917.00 | 7,037.95 |
| VITAMIN E CAP 100 IU | 3,600 | 0.74 | 2,665.00 | 1,186.57 | 2.22 | 12.00 | 148.00 | 147.95 | 296.00 | 216.30 | 448.00 | 330.40 | 372.00 | 274.35 | 300.00 | 221.25 |
| VITAMIN K1 INJ 1 MG/0.5 ML | 7,900 | 7.80 | 61,620.00 | 17,160.00 | 3.59 | 12.00 | 325.00 | 324.66 | 650.00 | 5,070.00 | 984.00 | 7,675.20 | 817.00 | 6,372.60 | 669.00 | 5,140.20 |
| VITAMIN K1 INJ 10 MG/ML 1 ML | 2,180 | 12.40 | 27,032.00 | 6,448.00 | 4.19 | 12.00 | 90.00 | 89.59 | 180.00 | 2,232.00 | 272.00 | 3,372.80 | 228.00 | 2,802.40 | 182.00 | 2,256.80 |
| VITAMIN, FAT-SOLUBLE | 380 | 102.16 | 38,819.60 | 15,087.00 | 2.57 | 12.00 | 16.00 | 15.62 | 32.00 | 3,289.02 | 48.00 | 4,903.53 | 40.00 | 4,098.27 | 32.00 | 3,269.02 |
| VITAMIN, WATER-SOLUBLE | 310 | 102.65 | 31,821.80 | 4,526.10 | 7.03 | 12.00 | 13.00 | 12.74 | 26.00 | 2,668.93 | 39.00 | 4,903.39 | 32.50 | 3,338.16 | 26.00 | 2,668.93 |
| VOLLUYTE INF 6% 500 ML (HYDROXYETHYL | 60 | 362.96 | 21,777.47 | 7,441.71 | 2.83 | 12.00 | 3.00 | 2.47 | 6.00 | 2,177.75 | 8.00 | 2,903.86 | 7.00 | 2,540.70 | 5.00 | 1,814.79 |
| VOLLEVEN 6% 500 ML (HYDROXYETHYL STAR | 187,100 | 1.60 | 299,360.00 | 47,280.00 | 6.33 | 12.00 | 25.00 | 24.66 | 50.00 | 15,394.68 | 75.00 | 23,077.02 | 62.50 | 19,230.85 | 50.00 | 15,394.68 |
| WARFARIN SODIUM TAB 3 MG | 48,700 | 1.90 | 92,530.00 | 15,486.00 | 5.98 | 12.00 | 7,690.00 | 7,689.04 | 15,380.00 | 24,668.00 | 23,282.00 | 37,251.20 | 19,331.00 | 30,929.60 | 15,592.00 | 24,947.20 |
| WARFARIN SODIUM TAB 5 MG | 1,400 | 2.50 | 3,500.00 | 3,000.00 | 1.17 | 12.00 | 2,002.00 | 2,001.37 | 4,004.00 | 7,607.60 | 6,081.00 | 11,515.90 | 5,032.50 | 9,561.75 | 4,059.00 | 7,712.10 |
| WATER FOR INJ. 10 ML | 23,400 | 14.10 | 329,984.67 | 49,157.36 | 6.71 | 12.00 | 962.00 | 961.64 | 1,924.00 | 27,132.07 | 2,912.00 | 41,064.76 | 2,418.00 | 34,098.42 | 1,950.00 | 27,498.72 |
| WATER FOR INJECTION 100 ML | 10,605 | 0.33 | 3,535.00 | 3,002.49 | 1.18 | 12.00 | 436.00 | 435.82 | 872.00 | 290.67 | 1,320.00 | 440.00 | 1,096.00 | 365.33 | 884.00 | 294.67 |
| WHITFIELD'S OINT | 22,500 | 1.92 | 43,125.00 | 10,662.49 | 4.29 | 12.00 | 925.00 | 924.66 | 1,850.00 | 3,546.83 | 2,900.00 | 5,366.57 | 2,525.00 | 4,456.25 | 1,875.00 | 3,593.75 |
| ZEBEC TAB. | 50 | 51.36 | 2,568.00 | 2,568.00 | 1.00 | 12.00 | 3.00 | 2.05 | 6.00 | 308.16 | 8.00 | 410.88 | 7.00 | 359.52 | 5.00 | 256.80 |
| ZINC IODIDE | 100,000 | 0.15 | 14,980.00 | 3,745.00 | 4.00 | 12.00 | 4,110.00 | 4,109.59 | 8,220.00 | 12,313.36 | 12,444.00 | 18,641.11 | 10,332.00 | 15,477.33 | 8,334.00 | 12,448.43 |
| ZINC OXIDE BP. | 110 | 2,784.17 | 304,058.28 | 66,339.99 | 4.58 | 12.00 | 5.00 | 4.52 | 10.00 | 27,641.66 | 15.00 | 41,462.49 | 12.50 | 34,552.08 | 10.00 | 27,641.66 |
| ZOLEDRONIC ACID INJ.4 MG. | 80 | 4.28 | 342.00 | - | 6.00 | 12.00 | 4.00 | 3.29 | 8.00 | 34.20 | 11.00 | 47.03 | 9.50 | 40.61 | 7.00 | 29.93 |
| ขี้ผึ้งฆ่าเชื้อ | 74,300 | 0.97 | 72,071.00 | 33,610.50 | 2.14 | 12.00 | 3,054.00 | 3,053.42 | 6,108.00 | 5,924.76 | 9,246.00 | 8,988.62 | 7,677.00 | 7,446.69 | 6,192.00 | 6,006.24 |
| ขี้ผึ้งย้อม | 1,000 | 2.45 | 2,450.00 | - | 6.00 | 12.00 | 42.00 | 41.10 | 84.00 | 205.60 | 126.00 | 308.70 | 105.00 | 257.25 | 84.00 | 205.60 |
| ผงยาฆ่าเชื้อ (สเตรปโทมัย) | 4,580 | 8.90 | 40,762.00 | 21,076.00 | 1.91 | 12.00 | 189.00 | 188.22 | 378.00 | 3,326.40 | 571.00 | 5,024.80 | 474.50 | 4,176.60 | 382.00 | 3,361.60 |
| ผงยาฆ่าเชื้อ | 45,600 | 1.62 | 74,054.40 | 28,014.00 | 2.64 | 12.00 | 1,874.00 | 1,873.97 | 3,748.00 | 6,086.75 | 5,674.00 | 9,214.58 | 7,111.00 | 7,650.66 | 3,800.00 | 6,171.20 |
| เกลือโพแทสเซียม | 3,000 | 0.35 | 1,050.00 | - | 6.00 | 12.00 | 124.00 | 123.29 | 248.00 | 86.80 | 374.00 | 130.90 | 311.00 | 108.85 | 250.00 | 87.50 |
| ทรายขาว | 80 | 28.50 | 2,280.00 | - | 6.00 | 12.00 | 4.00 | 3.29 | 8.00 | 228.00 | 11.00 | 313.50 | 9.50 | 270.75 | 7.00 | 199.50 |
| ทรายดำ | 1,500 | 2.53 | 3,800.00 | - | 6.00 | 12.00 | 62.00 | 61.64 | 124.00 | 314.13 | 187.00 | 473.73 | 155.50 | 303.93 | 125.00 | 316.67 |
| ยาลดกรด | 800 | 1.66 | 1,330.00 | - | 6.00 | 12.00 | 33.00 | 32.88 | 66.00 | 108.73 | 100.00 | 166.25 | 63.00 | 137.99 | 67.00 | 111.39 |
| ยาฆ่าเชื้อ | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 33.00 | 32.88 | 66.00 | 108.73 | 100.00 | 166.25 | 63.00 | 137.99 | 67.00 | 111.39 |
| ยาฆ่าเชื้อ | 220,700 | 0.97 | 214,079.00 | 49,615.50 | 4.31 | 12.00 | 9,070.00 | 9,069.86 | 18,140.00 | 17,595.80 | 27,462.00 | 26,638.14 | 22,801.00 | 22,116.97 | 18,392.00 | 17,840.24 |
| ยาฆ่าเชื้อ | 24,000 | 0.23 | 5,520.00 | - | 6.00 | 12.00 | 897.00 | 896.30 | 1,794.00 | 4,460.60 | 2,987.00 | 6,967.87 | 2,480.50 | 5,787.78 | 2,000.00 | 4,666.67 |
| ยาฆ่าเชื้อ | 2,500 | 1.62 | 4,050.00 | - | 6.00 | 12.00 | 103.00 | 102.74 | 206.00 | 332.69 | 312.00 | 503.88 | 259.00 | 418.29 | 209.00 | 337.54 |
| ยาฆ่าเชื้อ | 200 | 4.50 | 900.00 | 450.00 | 2.00 | 12.00 | 9.00 | 8.22 | 18.00 | 81.00 | 26.00 | 117.00 | 22.00 | 99.00 | 17.00 | 76.50 |
| ยาฆ่าเชื้อ | 1,500 | 2.63 | 3,950.00 | - | 6.00 | 12.00 | 62.00 | 61.64 | 124.00 | 314.13 | 187.00 | 473.73 | 155.50 | 303.93 | 125.00 | 316.67 |
| ยาฆ่าเชื้อ | 750 | 2.38 | 1,785.00 | - | 6.00 | 12.00 | 31.00 | 30.88 | 62.00 | 147.25 | 94.00 | 223.25 | 63.00 | 185.25 | 63.00 | 148.63 |
| ยาฆ่าเชื้อ | 50,000 | 0.10 | 5,000.00 | - | 6.00 | 12.00 | 2,055.00 | 2,054.79 | 4,110.00 | 6,222.00 | 6,222.00 | 5,166.00 | 5,166.00 | 4,167.00 | 4,167.00 | 4,167.00 |
| ยาฆ่าเชื้อ | 800 | 1.90 | 1,520.00 | - | 6.00 | 12.00 | 33.00 | 32.88 | 66.00 | 108.73 | 100.00 | 166.25 | 63.00 | 137.99 | 67.00 | 111.39 |
| ยาฆ่าเชื้อ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 83.00 | 82.19 | 166.00 | 110.39 | 250.00 | 208.25 | 208.00 | 138.32 | 167.00 | 111.06 |
| ยาฆ่าเชื้อ (ยาลดกรด) | 1,050 | 3.73 | 3,920.00 | - | 6.00 | 12.00 | 44.00 | 43.15 | 88.00 | 328.53 | 132.00 | 492.80 | 110.00 | 410.67 | 88.00 | 328.53 |
| ยาฆ่าเชื้อ | 3,000 | 1.17 | 3,500.00 | - | 6.00 | 12.00 | 124.00 | 123.28 | 248.00 | 298.33 | 374.00 | 436.33 | 311.00 | 362.83 | 250.00 | 291.67 |
| ยาฆ่าเชื้อ | 2,000 | 0.67 | 1,330.00 | - | 6.00 | 12.00 | 83.00 | 82.19 | 166.00 | 110.39 | 250.00 | 208.25 | 208.00 | 138.32 | 167.00 | 111.06 |
| ยาฆ่าเชื้อ | 15,600 | 6.10 | 95,160.00 | 24,278.00 | 3.92 | 12.00 | 642.00 | 641.10 | 1,284.00 | 7,832.40 | 1,942.00 | 11,846.20 | 1,619.00 | 9,539.30 | 1,300.00 | 7,930.00 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | |
|-------|-------------|--|--------|-----------|---------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | |
| | Hospital | procurement process | | | 0.00 | | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 6.31 | 350 | 2,233,323.54 | 2,106,909.00 | 2,233,323.54 | 2,367,322.95 | 2,509,362.95 | 2,659,924.07 | 2,819,519.51 | 2,988,690.68 | 3,168,012.13 | 3,358,092.85 | | |
| | | The General announce and GPO method | 400.00 | 1.00 | 400.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | 160,000.00 | | |
| | | Specific selective process cost | 500.00 | 6.31 | 160.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | 504,800.00 | | |
| | | Medicine investment value | 1.00 | 6.31 | 44,532,488.11 | 281,000,000.00 | 295,050,000.00 | 309,802,500.00 | 325,292,625.00 | 341,557,256.25 | 358,635,119.06 | 376,566,875.02 | 395,395,218.77 | 415,164,979.70 | 435,923,228.69 | | |
| | | AVG inventory | 1.00 | 1.00 | 56,767,112.99 | 59,605,468.64 | 62,585,742.07 | 65,715,029.18 | 69,000,780.63 | 72,450,819.67 | 76,073,360.65 | 79,877,028.68 | 83,870,880.12 | 88,064,424.12 | | | |
| | | carrying cost | 1.00 | 1.00 | 14,191,778.25 | 14,901,367.16 | 15,646,435.52 | 16,428,757.29 | 17,250,195.16 | 18,112,704.92 | 19,018,340.16 | 19,969,257.17 | 20,967,720.03 | 22,016,106.03 | | | |
| | | Cost managed increasing | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | Total cost | | | | 354,611,341.24 | 372,328,544.80 | 390,932,801.13 | 410,468,534.42 | 430,982,394.37 | 452,523,367.71 | 475,142,895.34 | 498,894,995.30 | 523,836,391.97 | 550,026,651.69 | | |
| | | Total cost per year | | | | 354,611,341.24 | 372,328,544.80 | 390,932,801.13 | 410,468,534.42 | 430,982,394.37 | 452,523,367.71 | 475,142,895.34 | 498,894,995.30 | 523,836,391.97 | 550,026,651.69 | | |
| | | sum of total cost | | | | 4,459,747,917.99 | | | | | | | | | | | |

| Undiscounted Flows | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|--------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Cost | | 354,611,341.24 | 372,328,544.80 | 390,932,801.13 | 410,468,534.42 | 430,982,394.37 | 452,523,367.71 | 475,142,895.34 | 498,894,995.30 | 523,836,391.97 | 550,026,651.69 |
| Net Value | | -354,611,340.24 | -372,328,544.80 | -390,932,801.13 | -410,468,534.42 | -430,982,394.37 | -452,523,367.71 | -475,142,895.34 | -498,894,995.30 | -523,836,391.97 | -550,026,651.69 |
| discount rate | 3% | | | | | | | | | | |
| Base year | 2019 | | | | | | | | | | |

| Discounted Flows | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------|--|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| NPV of costs | | 354,611,341.24 | 361,484,024.08 | 368,491,659.09 | 375,636,855.70 | 382,922,275.28 | 390,350,632.13 | 397,924,694.52 | 405,647,285.73 | 413,521,285.09 | 421,549,629.09 |
| NPV per year | | -354,611,340.24 | -361,484,024.08 | -368,491,659.09 | -375,636,855.70 | -382,922,275.28 | -390,350,632.13 | -397,924,694.52 | -405,647,285.73 | -413,521,285.09 | -421,549,629.09 |
| Accumulated NPV | | -354,611,340.24 | -716,095,364.32 | -1,084,587,023.41 | -1,460,223,879.11 | -1,843,146,154.39 | -2,233,496,786.52 | -2,631,421,481.04 | -3,037,068,766.77 | -3,450,590,051.87 | -3,872,139,680.96 |
| NPV ทางการเงิน | | | | | | | | | | | |

| Costs | Year | | | | | | | | | | |
|--|-----------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | |
| Stateholder | | | | | | | | | | | |
| Hospital | | | | | | | | | | | |
| Variables | cost/unit | frequency | Volume | | | | | | | | |
| procurement process | | 0.00 | | | | | | | | | |
| The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,981.20 | 168,520.07 | 178,631.27 |
| The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 |
| Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Medicine investment value | 1.00 | 7.76 | 36,409,148.39 | 282,465,880.01 | 296,589,174.01 | 311,418,632.71 | 326,889,564.35 | 343,339,042.56 | 360,505,994.69 | 378,531,294.43 | 397,457,859.15 |
| AVG inventory | 1.00 | 1.00 | 24,093,406.30 | 24,093,406.30 | 25,298,076.61 | 26,562,980.44 | 27,891,129.47 | 29,285,685.64 | 30,749,970.24 | 32,287,488.75 | 33,901,842.19 |
| carrying cost | 1.00 | 1.00 | 6,023,351.57 | 6,023,351.57 | 6,040,745.11 | 6,072,782.37 | 6,111,421.48 | 6,151,421.48 | 6,191,421.48 | 6,231,421.48 | 6,271,421.48 |
| Cost managed increasing | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total cost | | | | 312,703,037.88 | 328,339,297.78 | 344,757,441.95 | 361,996,568.88 | 380,097,732.25 | 399,104,038.69 | 419,060,750.43 | 440,015,393.15 |
| Total cost per year | | | | 312,703,037.88 | 328,339,297.78 | 344,757,441.95 | 361,996,568.88 | 380,097,732.25 | 399,104,038.69 | 419,060,750.43 | 440,015,393.15 |
| sum of total cost | | | | 3,933,212,706.21 | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 312,703,037.88 |
| Net Value | -312,703,037.88 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862609 | 0.837484 | 0.813092 | 0.789409 | 0.766417 |

| Discounted Flows | |
|---------------------|-------------------|
| NPV of costs | 312,703,037.88 |
| NPV per year | -312,703,037.88 |
| Accumulated NPV | -312,703,037.88 |
| NPV หรือมูลค่าสุทธิ | -3,414,961,973.12 |

| | | | | | | | | | | |
|--|----------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 312,703,037.88 | 318,776,017.26 | 324,966,954.42 | 331,278,140.73 | 337,711,912.05 | 344,270,649.65 | 350,956,781.08 | 357,772,781.03 | 364,721,172.31 | 371,804,526.71 |
| | | -318,776,017.26 | -324,966,954.42 | -331,278,140.73 | -337,711,912.05 | -344,270,649.65 | -350,956,781.08 | -357,772,781.03 | -364,721,172.31 | -371,804,526.71 |
| | | 463,479,055.14 | 956,446,009.56 | -1,287,724,150.29 | -1,625,336,062.34 | -1,969,706,711.99 | -2,320,663,493.07 | -2,678,436,274.11 | -3,043,157,446.41 | -3,414,961,973.12 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | |
|-------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | |
| | Hospital | procurement process | | | | 0.00 | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,981.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | Medicine investment value | 1.00 | 10.13 | 27,668,768.33 | 280,401,293.65 | 294,421,358.33 | 308,142,426.24 | 324,599,547.56 | 340,829,524.93 | 357,871,001.18 | 375,764,551.24 | 394,552,778.80 | 414,280,417.74 | 434,994,438.63 | | |
| | | AVG inventory | 1.00 | 1.00 | 19,723,216.27 | 20,709,377.08 | 21,744,845.93 | 22,832,088.23 | 23,973,692.64 | 25,172,377.27 | 26,430,996.14 | 27,752,545.95 | 29,140,173.24 | 30,597,181.90 | | | |
| | | carrying cost | 1.00 | 1.00 | 4,930,804.07 | 5,177,344.27 | 5,436,211.48 | 5,708,022.06 | 5,993,423.16 | 6,293,094.32 | 6,607,749.03 | 6,938,136.49 | 7,285,043.31 | 7,649,295.48 | | | |
| | | Cost managed increasing | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | Total cost | | | | 305,175,713.98 | 320,435,607.68 | 336,458,567.34 | 353,282,750.55 | 370,948,223.00 | 389,497,053.97 | 408,973,416.48 | 429,423,692.51 | 450,896,583.45 | 473,443,226.11 | | |
| | | Total cost per year | | | | 305,175,713.98 | 320,435,607.68 | 336,458,567.34 | 353,282,750.55 | 370,948,223.00 | 389,497,053.97 | 408,973,416.48 | 429,423,692.51 | 450,896,583.45 | 473,443,226.11 | | |
| | | sum of total cost | | | | 3,838,534,835.07 | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 305,175,713.98 |
| Net Value | -305,175,713.98 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862609 | 0.837484 | 0.813092 | 0.788409 | 0.764417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 305,175,713.98 |
| NPV per year | -305,175,713.98 |
| Accumulated NPV | -305,175,713.98 |
| NPV ทรัพย์สิน | -3,332,759,043.12 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | | |
|----------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|----------|--|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | | |
| Hospital | | procurement process | | | | 0.00 | | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,882.26 | 158,981.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | Medicine investment value | 1.00 | 10.13 | 27,668,768.33 | 280,401,293.65 | 294,421,358.33 | 309,142,428.24 | 324,599,547.56 | 340,829,524.93 | 357,871,001.18 | 375,764,551.24 | 394,552,778.80 | 414,280,417.74 | 434,994,438.63 | | | |
| | | AVG inventory | 1.00 | 1.00 | 35,392,453.17 | 35,392,453.17 | 37,162,075.83 | 39,020,179.62 | 40,971,186.60 | 43,019,748.03 | 45,170,735.43 | 47,429,272.21 | 49,800,735.82 | 52,290,772.61 | 54,905,311.24 | | | |
| | | carrying cost | 1.00 | 1.00 | 8,848,113.29 | 8,848,113.29 | 9,290,518.96 | 9,755,044.91 | 10,242,797.15 | 10,764,937.01 | 11,292,683.86 | 11,857,318.05 | 12,450,183.95 | 13,072,693.15 | 13,726,327.81 | | | |
| | | Cost managed increasing | 1.00 | 10.13 | 276,687.68 | 2,804,012.94 | 2,944,213.58 | 3,091,424.26 | 3,246,995.48 | 3,408,295.25 | 3,576,710.01 | 3,757,845.51 | 3,945,527.79 | 4,142,804.18 | 4,349,944.39 | | | |
| | | Total cost | | | | 327,566,273.05 | 343,945,694.70 | 361,144,158.71 | 379,202,621.49 | 398,164,087.49 | 418,073,711.69 | 438,978,907.08 | 460,929,457.64 | 483,977,636.83 | 508,178,332.16 | | | |
| | | Total cost per year | | | | 327,566,273.05 | 343,945,694.70 | 361,144,158.71 | 379,202,621.49 | 398,164,087.49 | 418,073,711.69 | 438,978,907.08 | 460,929,457.64 | 483,977,636.83 | 508,178,332.16 | | | |
| | | sum of total cost | | | | 4,120,160,880.84 | | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 327,566,273.05 |
| Net Value | -327,566,273.05 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862609 | 0.837484 | 0.813092 | 0.788409 | 0.764417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 327,566,273.05 |
| NPV per year | -327,566,273.05 |
| Accumulated NPV | -327,566,273.05 |
| NPV ทางการเงิน | -3,577,277,491.28 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | |
|-------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | |
| | Hospital | procurement process | | | | 0.00 | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,828.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,881.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | | |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | Medicine investment value | 1.00 | 12.80 | 21,887,673.88 | 280,069,004.95 | 294,072,455.20 | 308,776,077.96 | 324,214,881.85 | 340,425,825.95 | 357,446,907.24 | 375,319,252.60 | 394,085,215.24 | 413,789,476.00 | 434,478,949.80 | | |
| | | AVG inventory | 1.00 | 1.00 | 32,501,905.95 | 34,127,001.25 | 35,833,351.31 | 37,625,018.87 | 39,506,269.82 | 41,481,683.31 | 43,555,662.47 | 45,733,446.60 | 48,020,117.88 | 50,421,123.77 | | | |
| | | carrying cost | 1.00 | 1.00 | 8,125,476.49 | 8,531,750.31 | 8,958,337.83 | 9,406,254.72 | 9,876,567.45 | 10,370,395.83 | 10,888,915.62 | 11,433,361.40 | 12,005,023.47 | 12,605,280.94 | | | |
| | | Cost managed increasing | 1.00 | 12.80 | 218,876.74 | 2,800,690.05 | 2,940,724.55 | 3,087,760.78 | 3,242,148.82 | 3,404,256.26 | 3,574,469.07 | 3,753,192.53 | 3,940,852.15 | 4,137,894.76 | 4,344,789.50 | | |
| | | Total cost | | | | 323,617,477.43 | 339,799,459.31 | 356,790,611.55 | 374,631,396.97 | 393,364,301.74 | 413,033,936.65 | 433,687,143.30 | 455,373,105.66 | 478,143,467.26 | 502,052,454.11 | | |
| | | Total cost per year | | | | 323,617,477.43 | 339,799,459.31 | 356,790,611.55 | 374,631,396.97 | 393,364,301.74 | 413,033,936.65 | 433,687,143.30 | 455,373,105.66 | 478,143,467.26 | 502,052,454.11 | | |
| | | sum of total cost | | | | 4,070,493,353.97 | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 323,617,477.43 |
| Net Value | -323,617,477.43 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862609 | 0.837484 | 0.813092 | 0.789409 | 0.766417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 323,617,477.43 |
| NPV per year | -323,617,477.43 |
| Accumulated NPV | -323,617,477.43 |
| NPV ทางการเงิน | -3,534,154,254.72 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | | |
|----------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|----------|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | | |
| Hospital | | procurement process | | | | 0.00 | | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,981.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | | | 1,600.00 |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 |
| | | Medicine investment value | 1.00 | 12.80 | 21,887,673.88 | 280,069,004.95 | 294,072,455.20 | 308,776,077.96 | 324,214,881.85 | 340,425,625.95 | 357,446,907.24 | 375,319,252.60 | 394,085,215.24 | 413,789,476.00 | 434,478,949.80 | | | |
| | | A/G inventory | 1.00 | 1.00 | 32,501,905.95 | 34,127,001.25 | 35,833,351.31 | 37,625,018.87 | 39,506,269.82 | 41,481,583.31 | 43,555,682.47 | 45,733,445.60 | 48,020,117.88 | 50,421,123.77 | | | | |
| | | carrying cost | 1.00 | 1.00 | 8,125,476.49 | 8,531,750.31 | 8,958,337.83 | 9,406,254.72 | 9,876,567.45 | 10,370,395.83 | 10,888,915.62 | 11,433,361.40 | 12,005,029.47 | 12,605,280.94 | | | | |
| | | Cost managed increasing | 1.00 | 12.80 | 437,763.48 | 5,601,380.10 | 6,175,521.56 | 6,484,297.64 | 6,808,512.52 | 7,148,938.14 | 7,506,385.05 | 7,881,704.30 | 8,275,789.52 | 8,689,579.00 | | | | |
| | | Total cost | | | | 326,418,167.48 | 342,740,183.86 | 359,876,372.33 | 377,873,545.78 | 396,788,558.00 | 416,608,405.72 | 437,440,335.82 | 459,313,957.81 | 482,281,362.02 | 506,397,243.61 | | | |
| | | Total cost per year | | | | 326,418,167.48 | 342,740,183.86 | 359,876,372.33 | 377,873,545.78 | 396,788,558.00 | 416,608,405.72 | 437,440,335.82 | 459,313,957.81 | 482,281,362.02 | 506,397,243.61 | | | |
| | | sum of total cost | | | | 4,105,720,132.44 | | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 326,418,167.48 |
| Net Value | -326,418,167.48 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862699 | 0.837484 | 0.813092 | 0.789409 | 0.766417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 326,418,167.48 |
| NPV per year | -326,418,167.48 |
| Accumulated NPV | -326,418,167.48 |
| NPV ทั่วประเทศ | -3,564,739,484.08 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | |
|-------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | |
| | Hospital | procurement process | | | | 0.00 | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,981.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | | |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | Medicine investment value | 1.00 | 12.80 | 21,887,673.68 | 280,069,004.95 | 294,072,455.20 | 308,776,077.96 | 324,214,881.85 | 340,425,625.95 | 357,446,907.24 | 375,319,252.60 | 394,085,215.24 | 413,789,476.00 | 434,478,949.80 | | |
| | | AVG inventory | 1.00 | 1.00 | 32,501,905.95 | 32,501,905.95 | 34,127,001.25 | 35,833,351.31 | 37,625,018.87 | 39,506,269.82 | 41,481,583.31 | 43,555,662.47 | 45,733,445.60 | 48,020,117.88 | 50,421,123.77 | | |
| | | carrying cost | 1.00 | 1.00 | 8,125,476.49 | 8,125,476.49 | 8,531,750.31 | 8,958,337.83 | 9,406,254.72 | 9,876,567.45 | 10,370,395.83 | 10,888,915.62 | 11,433,361.40 | 12,005,029.47 | 12,605,280.94 | | |
| | | Cost managed increasing | 1.00 | 12.80 | 1,094,383.69 | 14,003,450.25 | 14,703,622.76 | 15,438,803.90 | 16,210,744.09 | 17,021,281.30 | 17,872,345.36 | 18,765,962.63 | 19,704,260.76 | 20,689,473.80 | 21,723,947.49 | | |
| | | Total cost | | | | 334,820,237.63 | 351,562,357.51 | 369,141,654.67 | 387,599,992.24 | 406,981,326.78 | 427,331,812.94 | 448,699,913.40 | 471,136,514.27 | 494,695,046.30 | 519,431,612.10 | | |
| | | Total cost per year | | | | 334,820,237.63 | 351,562,357.51 | 369,141,654.67 | 387,599,992.24 | 406,981,326.78 | 427,331,812.94 | 448,699,913.40 | 471,136,514.27 | 494,695,046.30 | 519,431,612.10 | | |
| | | sum of total cost | | | | 4,211,400,467.84 | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 334,820,237.63 |
| Net Value | -334,820,237.63 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862609 | 0.837484 | 0.813092 | 0.789409 | 0.766417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 334,820,237.63 |
| NPV per year | -334,820,237.63 |
| Accumulated NPV | -334,820,237.63 |
| NPV ทั่วประเทศ | -3,656,495,172.17 |

| Costs | Stakeholder | Variables | Volume | frequency | cost/unit | Year | | | | | | | | | | | | |
|-------|-------------|--|--------|-----------|---------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|
| | | | | | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | | | |
| | Hospital | procurement process | | | | 0.00 | | | | | | | | | | | | |
| | | The basic cost of procurement activities | 900.00 | 1 | 132 | 118,800.00 | 125,928.00 | 133,483.68 | 141,492.70 | 149,982.26 | 158,981.20 | 168,520.07 | 178,631.27 | 189,349.15 | 200,710.10 | | | |
| | | The General announce and GPO method | 1.00 | 1.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | 1,600.00 | | | |
| | | Specific selective process cost | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | |
| | | Medicine investment value | 1.00 | 12.80 | 21,887,673.88 | 280,069,004.95 | 294,072,465.20 | 308,776,077.96 | 324,214,881.85 | 340,425,625.95 | 357,446,907.24 | 375,319,252.60 | 394,085,215.24 | 413,789,476.00 | 434,478,949.80 | | | |
| | | AVG inventory | 1.00 | 1.00 | 32,501,905.95 | 32,501,905.95 | 34,127,001.25 | 35,833,351.31 | 37,625,018.87 | 39,506,269.82 | 41,481,583.31 | 43,555,662.47 | 45,733,445.60 | 48,020,117.88 | 50,421,123.77 | | | |
| | | carrying cost | 1.00 | 1.00 | 8,125,476.49 | 8,531,750.31 | 8,958,337.83 | 9,406,254.72 | 9,876,567.45 | 10,370,395.83 | 10,888,915.62 | 11,433,361.40 | 12,005,029.47 | 12,605,280.94 | | | | |
| | | Cost managed increasing | 1.00 | 12.80 | 2,188,767.39 | 28,006,900.49 | 29,407,245.52 | 30,877,607.80 | 32,421,488.19 | 34,042,562.59 | 35,744,690.72 | 37,531,925.26 | 39,408,521.52 | 41,378,947.60 | 43,447,884.98 | | | |
| | | Total cost | | | | 348,823,687.88 | 366,265,980.27 | 384,580,458.57 | 403,810,736.33 | 424,002,608.08 | 445,204,158.30 | 467,465,876.03 | 490,840,775.03 | 515,384,520.10 | 541,155,559.59 | | | |
| | | Total cost per year | | | | 348,823,687.88 | 366,265,980.27 | 384,580,458.57 | 403,810,736.33 | 424,002,608.08 | 445,204,158.30 | 467,465,876.03 | 490,840,775.03 | 515,384,520.10 | 541,155,559.59 | | | |
| | | sum of total cost | | | | 4,387,534,360.18 | | | | | | | | | | | | |

| Undiscounted Flows | |
|--------------------|-----------------|
| Cost | 348,823,687.88 |
| Net Value | -348,823,687.88 |
| discount rate | 3% |
| Base year | 2019 |

| Year index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Discount Factor | 1.000000 | 0.970874 | 0.942596 | 0.915142 | 0.888487 | 0.862509 | 0.837484 | 0.813092 | 0.789409 | 0.766417 |

| Discounted Flows | |
|------------------|-------------------|
| NPV of costs | 348,823,687.88 |
| NPV per year | -348,823,687.88 |
| Accumulated NPV | -348,823,687.88 |
| NPV วิทยาศาสตร์ | -3,809,421,318.99 |

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