

CHAPTER 5

RECOMMENDATION

From the study, it was found that there are advantages of the project in developing tuberculosis prevention and control under DOTS method. The project operational outcome was in line with the guidelines of World Health Organization in spite of some problems and obstacles found in some parts, which created only minimal affects on project implementation. Some advantages and disadvantages encountered during the project implementation are as follows:

1. The health volunteer training project through face to face education was appropriate for the studied areas and current situations of the community. As the project was conducted in small groups of people and only involved qualified villages, it saved a lot of costs as it was able to replace the larger scale of training for the whole district which is very costly. One disadvantage of the project was the long period of the time spent according to the date and time when there is a new patient in the village. One way to solve this problem could be the training of public health workers in each setting to conduct the training in their areas.
2. A period of monitoring the TB medication of patients under DOTS scheme in Thailand was quite long (180 days). It was very difficult to implement

especially for health volunteers who had no remuneration. They also have to work for their living. Possible solution is to study on going in continuation or maintenance phase.

3. According to the criteria for evaluation of treatment outcome under DOTS guidelines, every single case of deceased patients which out of control of DOTS program must be included in the evaluation. It resulted in declining treatment outcome. There will be significant affects when there are only few patients registered for treatment.
4. According to the treatment outcome of this study, some of the treatment outcome were improved such as conversion rate and default rate, but the failure rate and cure rate cannot evaluation because the evaluation will take place at the 5th and the 6th month of the treatment. Therefore, in the continuation or maintenance phase should going on evaluation.