

## **CHAPTER II**

### **OBJECTIVES**

The objectives of the study in this thesis are :

1. To develop molecular technique for detection of HCV RNA in blood donor sera, based on Polymerase Chain Reaction Technique.
2. To determine the presence of HCV RNA in seronegative and seropositive blood donors using Nested RT-PCR.
3. To assess the value of ALT testing as a complementary to anti-HCV screening blood donors for reducing posttransfusion hepatitis C.



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