CHAPTER VI

CLOSING

This chapter contains conclusions from the result of the research and suggestion that can be given to next research.

6.1 Conclusion

Based from the result, the conclusion of this research are as follows.

1. Classification of the medicines using ABC analysis has resulted three categories of medicines, consist of 34 medicines included in category A, 41 medicines included in category B, and 52 medicines included in category C.

2. Inventory control using probabilistic Q model for category A and joint replenishment method for category B and C has resulted lower cost if compared to actual cost in 2021, which is in the amount of Rp. 9,498,206 or 3.42%.

3. Total cost for inventory planning 2022 using proposed method is Rp. 331,882,277.

6.2 Suggestion

Based from the result, suggestion that can be given for the next research to be better are as follows.

1. Further research should be able to carry out a whole medicines inventory control, not just one part of medicines in Apotek.

2. This research can be continued by designing application programs for medicines inventory planning and control to make it easier to company in designing medicines inventory for the next period.