

CHAPTER VI CONCLUSIONS

This chapter contains conclusions of the research and suggestions for future research.

6.1 Conclusions

Based on the results of research that has been carried out, the following conclusions can be drawn.

1. Naili DBS Hospital Padang has 145 outpatient medications which classified into nine classes based on the investment value absorbed and the rate of medication use (ABC-FSN method), where AF class has ten medicines, AS class has 15 medicines, AN class has nine medicines, BF class has five medicines, BS class has 11 medicines, BN class has 23 medicines, CF class has two medicines, CS class has seven medicines, and CN class has 63 medicines.
2. Proposed medication inventory planning for 2021 using the continuous review system (s,S) model is carried out for medication that are in the classification A and F (AF, AS, AN, BF, CF), and the continuous review system (s,Q) model were carried out for medication classified as BS, BN, CS, and CN, which resulted in cost savings of medication inventory at the hospital of Rp810,456,841 or 49% of the actual inventory cost.
3. The continuous review method was used to estimate the medication inventory for 2022 at Naili DBS Hospital Padang, and the total inventory cost was Rp896,023,559.
4. Changes in the purchasing cost of medication had the highest influence on inventory planning costs in 2022, with an increase of Rp127,083,300 or 12.76% of normal costs, and a decrease of Rp127,083,300 or 17.13% of normal costs.

6.2 Suggestions

The following are some suggestions for further research.

1. This research mainly includes outpatient medication in inventory planning. However, future research could involve other types of medication in the hospital such as inpatient and operation medication.
2. Further research can be done by developing medication inventory planning applications which make it easier for the hospital to plan medication inventory for the future.

6.3 Recommendation

The following are some recommendation for the hospital.

1. The hospital can add staff to the medication inventory planning section (PPIC staff) to ensure that medication inventories are more organized in the future.
2. Before applying the calculation of medication inventory in pharmacy installation, Naili DBS Hospital can prepare equipment and medication areas in pharmacy installation or swarehouses such as computers and medication storage shelves.

