

ABSTRACT

PT.Kimia FARMA is a state-owned company that manufactures the drug product. Medicine is a product that is highly probabilistic demand problem, because not all consumers who need the drug at a given moment. Supplies management is important in controlling the rotation of the existing supply of drugs in the company. PT.Kimia FARMA again having problems in inventory turns, due to the demand nature can not be made earlier dipastikandan drug classification system based on specific interests.

Problems that occur in PT.Kimia FARMA usually mitigated by sending the remaining drug to the areas affected by the disaster, but basically the disasters diaerah-area is not always the case that when the drug still remains, the drug would not have a use value or called a waste. Therefore investigators conducted the inventory system design proposals for tackling the problems that occur in the FARMA PT.Kimia.

The combination of ABC-VEN is seeing the level of interest in terms of usability and industry. With 9 division namely VA, VB, VC, EA, EB, EC, NA, NB, and NC. Inventory turnover is low will cause existing financial the company will be declining, using a system of kombiinasi these companies could see from the side efesiensinya ie when the drug in the class of NC that the drug is a sequence that is not very important and can be ignored if the financial condition of the company in a state of decline , And so on to get to the VA NB conditions. Weighting drugs to determine the ranking of drugs using methods QSPM

The priority levels that have been obtained by the researchers in the preparation of the report, will selanjutya system design by using IDEF 0. The design of the system is done in this part of the inventory system. Previous inventory system in the company PT.Kimia FARMA, for planning simply by using the EOQ method without grouping drugs beforehand, therefore peneiti recommend, grouping the drug by using a combination of ABC-VEN in inventory planning, and the addition of a coordination meeting between the marketing department , PPIC and production.

The conclusion from this study is that by using a combination of ABC-VEN then the company can determine which drugs are more likely to level inventory. The impact on companies is more easily control the business of the probabilistic nature, and the company's cash flow could be more regular and increasing. The treatment can be determined for each drug circuitry using ABC classification system so that it can determine the treatment to which drugs should have the handling is very important. As for the entry in the drug group A total of 77 drugs, as many as 94 group B and group C drugs as much as 94 drugs. By order of ranking as follows: VA, VB, EA, NA and VC, EB, and EC NB, NC.

Keywords: Classification ABC, VEN Analysis, Combination ABC-VEN, QSPM, IDEF 0