ABSTRACT

(ARTICLE RESUMES)

DRUG SUPPLY MANAGEMENT USING ABC AND EOQ ANALYSIS IN PHARMACY

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The key to the success of a pharmacy can be seen from good service to consumers, one of which is having a good inventory. A good inventory control system aims to balance supply and demand. One of the metods used to analyze inventory is the ABC analysis method and the EOQ method. The purpose of this study was to determine the implementation of drug procurement with ABC and EOQ analysis in pharmacies. The research method used is to collect qualitative data and quantitative data. The research design is in the form of article resumes and article searches using the Google Scholar database. The conclusion from the resumes of the three journals regarding the application of the pharmaceutical ABC method analysis is that drugs are obtained in group A with the highest percentage of investment value of around 70-80% and the smallest percentage of item value of around 14-20%. The results of the analysis of the EOQ (Economic Order Quantity) method in group A are the optimal number of order which is directly proportional to the usage value, the greater the usage value, the greater the EOQ value.

Keyword: ABC analysis method, EOQ analysis method, Pharmacy