

## **ABSTRACT**

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*Title* : Analysis of Planning Needs for Storage Shelves for  
Medical Record Documents at the Mojolangu Health  
Center in 2023-2027

*The availability of medical record storage shelves in health care facilities is very important in supporting services to patients, maintaining security and avoiding damage to patient data. The researcher found that in the Mojolangu Health Center filing room there were medical record documents that had not been put in the storage rack only stacked on the sidelines of the storage rack because the storage rack was full, so it could not accommodate the growing number of medical record documents. This study aims to analyze the planning of medical record document storage rack needs at Mojolangu Health Center in 2023-2027. This study uses descriptive quantitative research. The population was 25,000 documents using simple random sampling technique obtained a sample of 100 documents. The research instruments used are calculators, meters, rulers, observation guidelines. The research method used in data collection is observation. The results of this study are the need for storage shelves for medical record documents that have been analyzed by researchers using the calculation of the Least Square for the projection of patient visits 5 to come, namely 30,623 patients in 2027 and the results of calculating the need for storage shelves using the J.Watson formula for the type of roll o'pack shelf, which requires 8 shelves with a length of 1.3 meters, a shelf width of 40 cm, a shelf height of 3 meters, and 6 shelf shafts.*

*Keywords: storage shelves, medical record documents, shelf calculation*