

**Design of a Medical Record Retention and Destruction System at Regional
General Hospital Dr. H. Slamet Martodirdjo Pamekasan**

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ABSTRACT

A health information system is the systematic management of information for the provision of health services to the public. An information system can make it easier for medical record officers in the filling section in the process of managing medical records, namely retention. Based on a preliminary study conducted in February at RSUD Dr. H. Slamet Martodirdjo Pamekasan found that there was a lack of inactive medical record storage shelves and use value medical record storage shelves. The lack of storage shelves means that inactive medical records are stored on the floor and medical records can be stored in sacks, this causes medical records to be damaged. Therefore, it is necessary to design a retention and destruction system to improve the performance of officers in the retention and destruction process. The system design method uses the waterfall method which consists of requirements analysis and definition, system and software design, implementation and unit testing, system testing. The needs analysis stage is carried out using direct interview data collection techniques with users. The system modeling stage uses flowcharts, data flow diagrams and entity relationship diagrams. The system testing stage uses a black-box test method which focuses on testing the functionality of a system. The results of this research are a retention and destruction system for medical records that can make things easier for officers and can improve the quality of service at the Dr. H. Slamet Martodirdjo Pamekasan.

Keywords: *Destruction, RSUD Dr. H. Slamet Martodirdjo Pamekasan, Retention, Waterfall*