

***Design of a Medical Record Transfer Information System at Husada Utama
Hospital Surabaya***

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ABSTRACT

Husada Utama Surabaya Hospital is currently trying to handle the high volume of medical record documents with 67,184 outpatient and inpatient documents from 2007 to 2017. Retention activities have not been carried out since 2020, due to the unavailability of a support system for the process of transferring medical record document media and retention alerts. This causes a reduction in the storage capacity of medical record documents which results in medical record documents that are easily damaged, not neatly arranged, and not in accordance with their preparation so that services to patients are not optimal and efficient. This study aims to design and create a website-based medical record transfer information system that can improve and facilitate the performance of officers so that the process runs effectively and efficiently. The system development method used is Waterfall, including needs analysis, design, code generation, testing, and maintenance, although the maintenance stage is not carried out in this study. The result of this research is an information system that can help the process of media transfer, retention, and document destruction. System testing using the black box testing method shows that the system functions properly and no errors are found in all modules. The system features uploading scanned forms, printing reports, as well as updating the active-inactive status, retention, and destruction of documents that are differentiated based on the storage period per outpatient and inpatient case.

Keywords : *media transfer information system, medical records, waterfall*