Hayu Ning WIdyastuti
D-IV Medical Record Study Programme
Department of Health

ABSTRACT

The medical record file control activity at Wijaya Kusuma Lumajang Hospital has not been well implemented. This is evidenced by the absence of the use of tracers as a substitute for files that leave the medical record rack and the use of expedition books only on borrowing inpatient medical record files. This study aims to design and create a medical record lending and return information system with a barcode and web-based WhatsApp notification at Wijaya Kusuma Lumajang Hospital that produces patient labels, tracers, reports on borrowing and return of medical records. This type of research is the development of a prototype method with qualitative data collection techniques in the form of interviews, observation, documentation, and brainstorming. The stages of the prototype method include analyzing user needs, making prototypes, adjusting prototypes to the user's wishes, creating new systems, testing systems, adjusting the system to the user's wishes, and using the system. The results of this study are information systems for borrowing and returning medical records with a web-based barcode and WhatsApp notification system that facilitates the process of tracking files and overcoming problems in the process of borrowing and returning medical records.

Keywords: tracer, barcode, WhatsApp notification