

ABSTRACT

Medicines management in health centers is a series of activities such as demand process of requests, receipts, expenditure/distribution, and service of patient prescriptions. Bojongsoang Clinic is one of the Clinic in the Bandung district which make the process of medication management manually. Process of medicines management are still done manually which has several weakness such as monitoring drug stocks can't be real time and many use of paper work.

To solve the problem above, an information system using internet technology is needed. This information system is built using framework codeigniter with Iterative and Incremental Method. Information system is built referring to existing business processes in Bojongsoang Clinic. In test of the system using the blackbox testing method and user acceptance test. User acceptance test testing process conducted by the Bojongsoang Clinic Drug division which is the user that has most dominant role in this information system.

Construction result of the information system can simplify the human resources that involved in the process of medication management in community clinics. This information systems facilitate Drug division in filing request patient prescription drugs and services. In addition, the information system can also display graphics, printing documents, and export to excel so that the user's work easier

Key Words: medicine management, public clinic, codeigniter, iterative and incremental