ABSTRACT

Lembang Public Health Centre is health service institution has responsibility to organize health development in work territorial. Patient service system that operated at Lembang Public Health Centre, especially on registration, general checking and administration to be experienced not yet optimum because used system manually with high patient call everyday. From this problem found some constraints in data seeking process of patient, recapitulation of drug use and visiting. Therefore, required information system that can control such problem. The aim of this study is to know progressing system, make planning, examination and service information implementation for patient. This study is useful for help personnel to provide good service through patient and equip knowledge insight or practice as well as rationale for researcher.

This research was done by qualitative descriptive approach, where primary data collecting is carried out with observation and interview, while secondary data obtained from books and documents which exist at Lembang Public Health Centre. Information System development method for patient services at Lembang Public Health Centre uses Waterfall approach, while the tools used in designing system is Flow Map, Context Diagram, DFD (Data Flow Diagram). Programming language used in Visual Basic 6.0 and database application development uses MySQL server 5.0.

The result research of service information system development is excepted can control problem that faced by Lembang Public Health Centre. The system is developed with client-server model connection so that it integrates several unit. Registration process more quick, decrease data redundancy, data safety more reliable and report making more effective.

Keyword : Information System, Public Health Centre, Patient.