ABSTRACT

RSAU dr. moch. Salamun is one of the hospitals where patient data processing system is still not computerized, so often happened mistake in data processing and calculation of the cost of patient care besides the search process patient data requires a long time that is by opening the archive all patient data it also will hinder the process of reporting patients data. The aim of the authors do in this paper is how the system information patients inpatients who is running on RSAU dr. moch. Salamun and to be able to design a system of patient service information on RSAU dr. moch. Salamun that can help in terms of data processing in patients and can assist in making patient data report Usefulness of this research is to the practical usefulness of further consideration in solving problem and improve the quality of patient registration services academic purpose is to apply management science informatics into the real world.

The method used for research is a method of data collection, methods of system development, system approach method. Data were collected through primary data sources by observation and interviews and secondary data sources to analyze the documents. Method of system development used is prototype method. The method used is a structured approach which will be described in terms of document flow map, context diagram, data flow diagrams and data dictionary. And for the depiction of the database design will be illustrated in the form of Normalization, Relation Table, Entity-Relationship Diagram. Making patient care information system is using the program Visual Basic 6.0 and to databasenya use SQL Server 2000.

Based on theses results have been made the Patient Information System for Inpatient Admission is designed to facilitate the processing of patient data and calculating the cost of care to avoid mistakes no longer requires a long time to process the data search and reporting process.

Keywords: *Inpatients, Service, Viasul Basic 6.0*