

***Evaluation of the Hospital Management Information System (SIMRS)
Reporting Section with the End-User Computing Satisfaction Method at R.T
Notopuro Sidoarjo Hospital***

Gamasiano Alfiansyah, S.KM., M.Kes. (Supervisor I)

Nanda Zahwa Fahreza

Health Information Management Study Program

Department of Health

ABSTRACT

RSUD R.T. Notopuro Sidoarjo has implemented the Hospital Management Information System (SIMRS) since 2008. Since SIMRS was implemented, there has been no evaluation of the system. There were several problems found during the implementation of SIMRS, namely inaccurate data on the number of patient deaths between SIMRS and manual calculations, inconsistency of the patient age group format, and the absence of a domicile address column to support reporting of Dengue Hemorrhagic Fever (DHF) cases. The purpose of this study was to evaluate the SIMRS reporting section using the End User Computing Satisfaction (EUCS) method at RSUD R.T. Notopuro Sidoarjo. The type of research used was qualitative with data collection techniques through interviews, observations, documentation, and brainstorming. The subjects of the study consisted of five reporting officers, reporting coordinators, head of medical records, head of IT, and two IT staff. The results showed that based on the content aspect, the performance of SIMRS in producing information was considered incomplete. From the accuracy aspect, SIMRS has not provided accurate information. In terms of format, SIMRS has not provided a format that complies with the established reporting provisions. In terms of timeliness, SIMRS has not been able to provide reports quickly. In terms of ease of use, SIMRS has not provided a help menu. Improvement efforts made include adding a help menu feature to the SIMRS display, as well as increasing data accuracy in reporting.

Keywords: Evaluation, Reporting, *EUCS*, *SIMRS*