

***Evaluation of Inpatient Unit Hospital Management Information System Using
Human Organization Technology (HOT)-Fit Methodology at Jember Clinic
Plantation Hospital***

Dony Setiawan H.P.,S.Kep,Ns.,M.Kes (SupervisorI)

Farah Dilla Wulandari

*Health Information Management Study Program
Department of Health*

ABSTRACT

Jember Clinic Hospital has been using SIMRS since 2012 to assist in the service process to patients, but in its implementation, the information coming from SIMRS must be manually re-processed, the monitoring screen is off, there is no SPO and education and socialization has not been optimal. The purpose of this study is to evaluate the hospital's hospital hospitalization by using the Human Organization Technology (HOT)-Fit method at the Jember Clinic Plantation Hospital. This type of research is quantitative analytic using cross sectional research design. The analysis used was an analysis of the relationship with rank spearman correlation using the SPSS 25.0 program The number of samples as many as 84 respondents used Lemeshow's formula, a sampling technique using stratified proportional random sampling techniques. Bivariate Variable Test results, there is an information quality relationship, lead support with respect to system usage with a significance of $0.00 < 0.05$. There is a relationship of system quality, information quality, service quality, organizational structure to user satisfaction with $0.00 < 0.05$, there is a relationship of facility condition, user satisfaction with net benefit with $0.00 < 0.05$. The hospital management needs to follow up on complaints from system users if they get complaints in the implementation of SIMRS.

Keywords: *Evaluation, Hot-Fit, Inpatient, SIMRS*