

**Evaluasi Sistem Informasi Manajemen Rumah Sakit Di Rumah Sakit Umum
PT. Nusantara XI Medika Djatiroto Menggunakan Model *DeLone* And
McLean (Evaluation of Hospital Management Information System in
PT. Nusantara XI Medika Djatiroto General Hospital Using
DeLone and *McLean* Model)**

**Nurita Zahrotul Fadilah
Study Program of Medical Record
Majoring of Health**

ABSTRACT

PT. Nusantara XI Medika Djatiroto Hospital is a hospital standing at strategic locations on the main road provincy between Regency of Lumajang and Jember with people who are in the neighborhood of sugar industry and the general public others. SIMRS since in 2013. However, based on preliminary surveys that SIMRS not integrated with the medical records, the data search process still requires a long time in the invention, SIMRS not functioning fully in supporting indexing disease and reporting. Therefore, it needs to be studied further how to evaluate the success SIMRS using evaluation models Update D & M IS Success Model (DeLone and McLean 2003). The purpose of this study is to evaluate the performance of SIMRS in supporting service activities based on the dimensions of information quality, system quality, service quality, intention of use, user satisfaction, and net benefits. The analysis is the analysis of Spearman rank correlation test using SPSS 20.0. The results of this study indicate the value of the significance of all the variables <0.05 and positif so that the information quality, system quality, service quality associated and direct on the intention of use and user satisfaction. The intention of use and user satisfaction also correlates and direction of the net benefits. The relationship grows stronger in service quality to user satisfaction with the coeficient correlation of 0,769 and the determination coefficient of 59,14%. The relationship of the lowest in quality information to intention of use with the coeficient correlation of 0,382 and the determination coefficient of 14,60%. Input of Hospitals need to improve the information quality so that the user satisfaction also increased, and when the replacement or upgrading of SIMRS should be tailored to the last user of SIMRS.

Keywords: *Evaluation, Management Information Systems Hospital, Updated D&M IS Success Model (DeLone and McLean 2003)*