SUMMARY

FERDI NOVALENDRO. Analysis of Success of Integrated Prescribing Information System at Ananda Bekasi Hospital. Supervised by RIZAL SYARIEF and ARIF IMAM SUROSO.

Electronic prescribing is very much beneficial for the hospital, the benefits provided to the hospital include reducing the rate of prescribing medication mistakes made by the physician to the patient, reducing the prescribing error of the physician by the hospital pharmacy installation, improving the patient's compliance with the prescription of the physician and reducing patient waiting time in taking drugs. Current conditions are many levels of prescribing mistakes made by doctors to patients. But also many patients who are not obedient to prescriptions given by doctors, this is because there are still many hospitals that have not used prescription information system.

The study was conducted on the success of integrated prescribing information system at Ananda Bekasi Hospital. The study was conducted on 71 respondents. Data were collected using questionnaires distributed to specialists, dentists and general practitioners. Processing and data analysis techniques performed using SEM-PLS version 3.2.6. The results of the analysis show that the information quality affects the intentions to use and user satisfaction, intentions to use and user satisfaction affect the net benefits. From the results of research can answer the research objectives as follows: Factors that affect prescribing information system success are: information quality, intention to use, user satisfaction and net benefits.

The conclusion of the research results when compared with the framework of DeLone & McLean updated information system success theory used in the study, from six construct variables used in the framework of the research theory obtained the results there are only four constructive variables that influence the research of integrated prescribing information system at the Ananda Bekasi hospital. The four influencing construct variables are variable of information quality, intention to use, user satisfaction and net benefits.

Keywords: DeLone and McLean, Information Systems Success, Prescribing Information Systems, SEM-PLS, User Satisfaction.