

**EVALUATION OF THE IMPLEMENTATION OF ELECTRONIC MEDICAL  
RECORDS INPATIENT WITH THE HOT-FIT METHOD  
AT RSI GARAM KALIANGET**

Sabran S.KM., M.P.H. *as chief counselor*

**Widad Farohatul Hasnak**

*Health Information Management Study Program*

*Department of Health*

**ABSTRACT**

*RSI Garam Kalianget has implemented inpatient RME since March 2023. Based on a preliminary study, problems were still found in the implementation of inpatient RME, namely, errors still occur due to network trouble that can occur 4 times a month, officers who are not used to using inpatient RME, during certain shifts in the ward there are 1-2 users who do not get a computer and laptop so that they are used in turns, the inpatient RME user interface is still not user friendly, and there is no warning feature. The purpose of this study was to evaluate the implementation of inpatient RME with the variables in the HOT-Fit method, the variables used are technology variables (system quality and service quality), human variables (system usage and user satisfaction), and organizational variables (organizational structure). This study is a quantitative analytical study with the distribution of questionnaires to a research sample of 116 respondents. The data analysis used is the product moment correlation test with the help of the SPSS program. The results of the identification of each subvariable all get a good category. The results of the relationship test are, between system quality and system usage there is a relationship of  $p < 0.000 < \alpha < 0.05$  with a strong category ( $r < 0.715$ ), between system quality and user satisfaction there is a relationship of  $p < 0.000 < \alpha < 0.05$  with a moderate category ( $r < 0.457$ ), between system quality and organizational structure there is a relationship of  $p < 0.000 < \alpha < 0.05$  with a moderate category ( $r < 0.513$ ), between service quality and system usage there is a relationship of  $p < 0.000 < \alpha < 0.05$  with a moderate category ( $r < 0.457$ ), and between service quality and user satisfaction there is a relationship of  $p < 0.000 < \alpha < 0.05$  with a weak category ( $r < 0.342$ ). All subvariables that have been tested are interrelated so that they can provide a cause and effect in the same direction between subvariables, namely that the better the quality of the system and the quality of service of inpatient RME, the better the use, organizational structure, and user satisfaction in using inpatient RME, and vice versa.*

**Keywords :** *Evaluation, Electronic Medical Records, HOT-Fit, Inpatient RME*