

ANALISIS IMPLEMENTASI REKAM MEDIS ELEKTRONIK RAWAT JALAN MENGGUNAKAN *TECHNOLOGY ACCEPTANCE MODEL* DI RUMAH SAKIT UMUM DAERAH TABANAN

ABSTRAK

Pada unit rawat jalan RSUD Tabanan, seperti banyak institusi kesehatan lainnya, sedang dalam proses implementasi RME. Namun, implementasi ini belum diterapkan sepenuhnya di seluruh poliklinik rawat jalan. Sangat penting untuk memahami berbagai faktor yang mempengaruhi penerimaan dan penggunaan teknologi guna tercapainya keberhasilan penerapan RME. Penelitian ini bertujuan untuk mengetahui faktor yang berpengaruh terhadap penerimaan implementasi rekam medis elektronik.

Penelitian analisis implementasi rekam medis elektronik menggunakan pendekatan kuantitatif. Populasi dalam penelitian ini adalah petugas pada pelayanan rawat jalan yang menggunakan rekam medis elektronik. Teknik pengambilan sampel dalam penelitian ini menggunakan teknik purposive sampling dengan jumlah sampel sebesar 62 responden. Teknik pengumpulan data menggunakan kuesioner dengan analisis regresi linear berganda untuk mengetahui pengaruh variabel TAM terhadap penerimaan implementasi rekam medis elektronik.

Berdasarkan hasil penelitian, diketahui bahwa seluruh variabel (perceived usefulness, perceived ease of use, attitude toward using, behavioral intention to use, dan actual system use) menunjukkan distribusi positif dengan Sig. < 0,05. Hasil ini menunjukkan bahwa semua H1 diterima, sedangkan H0 ditolak. Hasil uji koefisien determinasi menunjukkan pengaruh variabel perceived usefulness 71,1%, perceived ease of use 86,1%, attitude toward using 72,1%, behavioral intention to use 70,3%, actual system use 62,6% terhadap penerimaan implementasi rekam medis elektronik. Rumah sakit diharapkan dapat memonitoring dan evaluasi sistem secara berkala dan mengadakan agenda rutin pelatihan penggunaan rekam medis elektronik. Dalam penelitian selanjutnya agar menerapkan variabel TAM yang belum diterapkan seperti *image, output quality, perception of external control, computer anxiety*.

Kata Kunci : Rekam Medis Elektronik, Technology Acceptance Model, Penerimaan Teknologi, Rawat Jalan

THE ANALYSIS OF THE IMPLEMENTATION OF OUTPATIENT ELECTRONIC MEDICAL RECORDS USING THE TECHNOLOGY ACCEPTANCE MODEL AT THE TABANAN REGIONAL GENERAL HOSPITAL

ABSTRACT

The outpatient unit of RSUD Tabanan, as with many other health institutions, is in the process of implementing RME. However, it has not yet been fully implemented in all outpatient polyclinics. It is important to understand the various factors that influence the acceptance and use of technology in order to achieve the successful implementation of RME. This study aims to determine the factors that influence the acceptance of electronic medical record implementation.

The study analyzed the implementation of electronic medical records using a quantitative approach. The population in this study were officers in outpatient services who used electronic medical records. The sampling technique in this study used purposive sampling technique with a sample size of 62 respondents. The data collection technique used a questionnaire with multiple linear regression analysis to determine the effect of TAM variables on the acceptance of electronic medical record implementation.

Based on the results of the study, it is known that all variables (perceived usefulness, perceived ease of use, attitude toward using, behavioral intention to use, and actual system use) show a positive distribution with Sig. < 0,05. These results indicate that all H1 is accepted, while H0 is rejected. The coefficient of determination test results show the influence of the variables perceived usefulness 71.1%, perceived ease of use 86.1%, attitude toward using 72.1%, behavioral intention to use 70.3%, actual system use 62.6% on the acceptance of electronic medical record implementation. Hospitals are expected to monitor and evaluate the system regularly and hold a regular agenda for training on the use of electronic medical records. In further research to apply TAM variables that have not been applied such as image, output quality, perception of external control, computer anxiety.

Keywords : Electronic Medical Records, Technology Acceptance Model, Technology Acceptance, Outpatient.