

Abstrak

Latar belakang: Perkembangan rekam medis elektronik tidak hanya terjadi di negara-negara maju. Negara-negara berkembang mulai mengadopsi sistem elektronik untuk mendapatkan efektifitas dan efisiensi dalam pelayanan kesehatan. RSIY PDHI Yogyakarta telah menerapkan *Electronic Medical Record* (EMR) pada Instalasi Rawat Jalan sejak tahun 2017. Sejauh ini evaluasi mengenai sistem *Electronic Medical Record* (EMR) khususnya di RSIY PDHI Yogyakarta belum pernah dilakukan, evaluasi perlu dilakukan untuk mengetahui keberhasilan dari suatu sistem yang telah diadopsi.

Tujuan: Penelitian ini bertujuan untuk mengevaluasi sistem *Electronic Medical Record* (EMR) menggunakan model *Technology Acceptance Model* (TAM) di Rumah sakit RSIY PDHI Yogyakarta

Metode Penelitian: Jenis penelitian yang digunakan adalah penelitian kuantitatif dengan rancangan cross-sectional. Sampel penelitian berjumlah 60 responden yang dipilih dengan metode simple random sampling. Teknik analisis data yang digunakan adalah teknik analisis korelasi Spearman dengan model TAM menggunakan software statistik R.

Hasil: Variabel yang mempunyai hubungan signifikan adalah *user training* dengan *perceive usefulness* yang menunjukkan hasil *p-value* 0,00118., *perceive ease of use* dengan *perceive usefulness* *p-value* 0,001512., *perceive usefulness* dengan *intention to use* *p-value* 0,003944., *perceive ease of use* dengan *intention to use* menunjukkan hasil *p-value* 0,01197.

Kesimpulan: Terdapat 4 variabel yang berhubungan yaitu *user training* dengan *perceive usefulness*, *perceive ease of use* dengan *perceive usefulness*, *perceive usefulness* dengan *intention to use*, *perceive ease of use* dengan *intention to use*. Dan terdapat 2 variabel yang tidak berhubungan yaitu *user training* dengan *perceive ease of use*, dan *intention to use* dengan penggunaan nyata.

Kata kunci: evaluasi, *electronic medical record*, TAM.

Abstract

Background: *The development of electronic medical records is not only happening in developed countries. Developing countries are beginning to adopt electronic systems to gain effectiveness and efficiency in health services. RSIY PDHI Yogyakarta has implemented Electronic Medical Record (EMR) in Outpatient Installation since 2017. So far, evaluation of Electronic Medical Record (EMR) system especially in RSIY PDHI Yogyakarta has not been done yet, evaluation needs to be done to know the success of a system that has been adopted.*

Objective: *This study aims to evaluate the Electronic Medical Record (EMR) system using the Technology Acceptance Model (TAM) model at RSIY PDHI Hospital Yogyakarta.*

Research of methodology: *The type of research is using quantitative research with cross-sectional design. The sample of research is 60 respondents selected by simple random sampling method. Data analysis technique is using Spearman correlation analysis technique with TAM model using statistical software R.*

Result: *The variable that has significant relation is user training with perceive usefulness which shows p-value 0,00118., Perceive ease of use with perceive usefulness p-value 0,001512., Perceive usefulness with intention to use p-value 0,003944., perceive ease of use with intention to use shows p-value 0,01197.*

Conclusion: *There are 4 related variables: user training with perceive usefulness, perceive ease of use with perceive usefulness, perceive usefulness with intention to use, perceive ease of use with intention to use. And there are 2 unrelated variables: user training with perceive ease of use, and intention to use with real usage.*

Keyword: *evaluation, electronic medical record, TAM*