

EVALUASI PENERAPAN SISTEM REKAM MEDIS ELEKTRONIK (RME) DENGAN METODE HOT-FIT DI UNIT RAWAT JALAN RUMAH SAKIT PKU MUHAMMADIYAH GAMPING

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ABSTRAK

Latar Belakang : Kegiatan evaluasi sistem informasi kesehatan atau RME di Unit Rawat Jalan Rumah Sakit PKU Muhammadiyah Gamping belum pernah dilakukan hingga tahun 2023 dengan menggunakan metode evaluasi sistem.

Tujuan : Mengevaluasi penerapan sistem rekam medis elektronik rawat jalan dengan metode HOT-Fit di Rumah Sakit PKU Muhammadiyah Gamping.

Metode : Metode penelitian ini adalah deskriptif kuantitatif. Pengumpulan data menggunakan kuesioner. Penelitian ini dilaksanakan pada bulan Oktober 2023. Populasi pada penelitian ini adalah pengguna RME Unit Rawat Jalan Rumah Sakit PKU Muhammadiyah Gamping yaitu 27 orang Perawat Poliklinik dan 9 orang PMIK di Unit Rawat Jalan. Sampel data yang digunakan yaitu *total sampling*.

Hasil : Penerapan RME di Unit Rawat Jalan Rumah Sakit PKU Muhammadiyah Gamping berdasarkan variabel *Human* dari aspek pengguna sistem 96,52% sudah baik dan aspek kepuasan pengguna 15,97% sangat puas, 56,94% puas, 26,93% cukup puas, dan 0,70% tidak puas. Berdasarkan variabel *Organization* dari aspek struktur 99,44% sudah baik dan dari aspek lingkungan 96,11% sudah baik. Berdasarkan variabel *Technology* dari aspek kualitas sistem 96,3% sudah baik, aspek kualitas informasi 93,33%, dan aspek kualitas sistem 98,15% sudah baik. Berdasarkan variabel *Net Benefit* bagi manusia 98,33% sudah baik dan bagi organisasi 96,67% sudah baik.

Kesimpulan : Penerapan RME di Unit Rawat Jalan Rumah Sakit PKU Muhammadiyah Gamping dengan menggunakan metode evaluasi sistem yaitu HOT-FIT secara rata-rata sudah baik dengan persentase 97,04% menilai sudah baik.

Kata Kunci : Evaluasi, Penerapan Sistem Informasi Kesehatan, Rekam Medis Elektronik, HOT-FIT, Rawat Jalan.

EVALUATION OF THE APPLICATION OF ELECTRONIC MEDICAL RECORD SYSTEM (EMR) WITH HOT-FIT METHOD IN THE OUTPATIENT UNIT OF PKU MUHAMMADIYAH GAMPING HOSPITAL

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ABSTRACT

Background: The evaluation of the health information system or RME at the Outpatient Unit of PKU Muhammadiyah Gamping Hospital has never been carried out until 2023 using the system evaluation method.

Objective: Evaluate the application of an outpatient electronic medical record system with the HOT-Fit method at PKU Muhammadiyah Gamping Hospital.

Method: This research method is descriptive quantitative. Data collection using questionnaires. This research will be conducted in October 2023. The population in this study was users of the Outpatient Unit of PKU Muhammadiyah Gamping Hospital, namely 27 Polyclinic Nurses and 9 PMIK in the Outpatient Unit. The sample data used is *total sampling*.

Results: The application of RME in the Outpatient Unit of PKU Muhammadiyah Gamping Hospital based on Human variability from the aspect of system users 96.52% is good and the user satisfaction aspect is 15.97% very satisfied, 56.94% satisfied, 26.93% quite satisfied, and 0.70% dissatisfied. Based on *the Organization variable*, from the structural aspect, 99.44% is good and from the environmental aspect, 96.11% is good. Based on the Technology variable, 96.3% of the system quality aspect is good, the information quality aspect is 93.33%, and the system quality aspect is 98.15% is good. Based on the variable, *Net Benefit* for humans 98.33% is good and for organizations 96.67% is good.

Conclusion: The application of RME in the Outpatient Unit of PKU Muhammadiyah Gamping Hospital using the system evaluation method, namely HOT-FIT, on average is good with a percentage of 97.04% assessing it as good.

Keywords: Evaluation, Application of Health Information System, Electronic Medical Record, HOT-FIT, Outpatient.