

INTISARI

Latar belakang: Implementasi penggunaan Rekam Medis Elektronik (RME) penting dalam pelayanan Fasilitas Kesehatan sesuai PERMENKES 24 tahun 2022. Evaluasi literatur yang bertujuan mempelajari tiga aspek penting adopsi teknologi, yaitu *Human, Organization, Technology dan Net Benefit* (HOTfit) untuk mengevaluasi sistem informasi Kesehatan RME di Klinik Utama Sri Husada.

Tujuan: Penelitian ini bertujuan untuk mengidentifikasi dan mengevaluasi permasalahan dalam implementasi RME di Klinik Utama Sri Husada dengan pendekatan metode HOT fit Model.

Metode: Penelitian dilakukan pada tanggal 6-18 Mei 2024 dengan menggunakan jenis penelitian deskriptif kuantitatif dengan desain penelitian *cross sectional*, menggunakan pendekatan survei yang dilakukan menggunakan kerangka *HOT-fit* yaitu penelitian yang menekankan pada waktu observasi variable hanya satu kali, pada satu saat. Semua variable diobservasi secara simultan pada satu saat dan tidak ada follow up. Subjek penelitian sebanyak 25 staff pengguna RME dengan kuesioner skala *likert*.

Hasil: Berdasarkan hasil olah data diperoleh nilai $\text{sig.F} < 0.05$ artinya secara simultan ada ada pengaruh signifikan antara faktor *human, organization, technology*, pengetahuan pengguna dan regulasi terhadap *net benefit* RME. ($p\text{-value} = 0,024 < \text{Level of significant} = 0,05$)

Kesimpulan: Implementasi pemanfaatan RME di Klinik Utama Sri Husada menunjukkan bahwa secara keseluruhan sudah baik dan positif, tetapi ada sebagian permasalahan Koefisien determinasi menunjukkan bahwa 47% variabilitas manfaat RME dijelaskan oleh faktor *human, organization, technology*, pengetahuan pengguna, dan regulasi. Sisanya sebesar 53% dijelaskan oleh faktor lain di luar model penelitian, seperti kebijakan dan regulasi eksternal, serta infrastruktur teknologi

Kata kunci: *Rekam Medis Elektronik, Human Organization Technology Benefit (HOT-fit)*

ABSTRAK

Background: The implementation of Electronic Medical Records (EMR) is crucial in healthcare services as PERMENKES No 24 tahun 2022. A literature evaluation aimed at studying three important aspects of technology adoption, namely Human, Organization, Technology, and Net Benefit (HOT-fit) to evaluate the EMR health information system at Sri Husada Principal Clinic.

Objective: This study aims to identify and evaluate issues in the implementation of EMR at Sri Husada Principal Clinic using the HOT-fit model approach.

Methods: The research was conducted from May 6 to 18, 2024 used a descriptive quantitative study with a cross-sectional design, employing a survey approach using the HOT-fit framework. This type of research emphasizes the observation of variables only once, at one point in time. All variables were observed simultaneously at one moment with no follow-up. The subjects of the study were 25 staff users of EMR using a Likert scale questioner.

Results: Based on the data analysis, the value of $\text{sig.F} < 0.05$ indicates that simultaneously there is a significant influence between human, organization, technology, user knowledge, and regulatory factors on the net benefit of EMR ($p\text{-value} = 0.024 < \text{Level of significance} = 0.05$).

Conclusion: The implementation of EMR utilization at Sri Husada Principal Clinic shows that overall it is good and positive, but there are some issues. The coefficient of determination shows that 47% of the variability in EMR benefits is explained by human, organization, technology, user knowledge, and regulatory factors. The remaining 53% is explained by other factors outside the research model, such as external policies and regulations, and technological infrastructure.

Keywords

Electronic Medical Records, Human Organization Technology Benefit (HOT-fit)