

INTISARI

Latar belakang : Berdasarkan peraturan Menteri Kesehatan Republik Indonesia nomor 1171/MENKES/PER/VI/2011 disebutkan bahwa “setiap rumah sakit wajib melaksanakan Sistem Informasi Rumah Sakit (SIMRS)”. Evaluasi terhadap penerapan SIMRS bertujuan untuk menilai manfaat yang didapatkan dari penerapan SIMRS dan menemukan masalah-masalah potensial yang sedang dihadapi oleh pengguna dan organisasi, sehingga dapat dijadikan sebagai acuan untuk memperbaiki SIMRS menjadi lebih baik, serta dapat mendukung tujuan, visi dan misi organisasi.

Tujuan : Mengevaluasi sistem informasi manajemen Rumah Sakit menggunakan metode HOT Fit.

Metode : Penelitian kuantitatif desain *cross sectional* untuk mengukur variabel penelitian model HOT Fit yaitu : *Human (System use, user satisfaction)*, *Organization (Structure, environment)*, *Technology (system quality, information quality, service quality)*, *Leadership*, Regulasi terhadap *Net benefit*. Populasi adalah struktural dan staf dengan jumlah sampel sebanyak 47 sampel yang diambil secara *purposive sampling*. Analisis data dilakukan secara regresi.

Hasil : Semua variabel independen secara simultan mempunyai pengaruh yang signifikan pada variabel dependen yaitu faktor *human, organization, technology, leadership* dan regulasi berpengaruh pada *net benefit*. Nilai R-squared 0,9582 yang berarti semua variabel independen dapat menjelaskan variabel dependen sebesar 95,82%.

Kesimpulan : Pengembangan SIMRS diperlukan untuk mencapai layanan bermutu dan peningkatan kinerja Rumah Sakit dengan memperhatikan kepuasan pengguna (*human*) dan dukungan teknologi yang memadai.

Kata kunci: Sistem Informasi Rumah Sakit, HOT Fit

EVALUATION OF HOSPITAL MANAGEMENT INFORMATION SYSTEM USING HOT FIT METHOD IN RADEN MATTATHER HOSPITAL JAMBI

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ABSTRACT

Background: Based on Indonesian Health Ministry regulation number 1171/Menkes/PER/VI/2011 which stated that "each hospital shall implement the Hospital Information System (SIMRS)". The evaluation of SIMRS implementation aims to assess the benefits from SIMRS implementation and to find potential problems faced by users and organizations therefore it can serve as a reference to improve SIMRS to be better, and can support the objectives, vision and mission of the organization.

Objective: To evaluate the hospital management information system by using HOT Fit method.

Methods: This study is a quantitative study with cross-sectional design to measure the research variables models of HOT Fit namely: Human (System use, user satisfaction), Organization (Structure, environment), Technology (system quality, information quality, service quality), Leadership, regulation of Net benefit, The population is structural and staff with a total sample of 47 samples which were taken by purposive sampling. Data analysis was conducted by regression.

Results: All independent variables simultaneously have a significant influence on the dependent variable which are the human factor, organization, technology, leadership and regulation affect the net benefit. R-squared value of 0.9582 which means that all independent variables can explain the dependent variable amounted to 95.82%.

Conclusion: The development of SIMRS is necessary to achieve quality of service and hospital performance improvement by concerning user satisfaction (human) and adequate supporting technology.

Keywords: Hospital Information System, HOT Fit

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