

**ANALISIS FAKTOR PENGHAMBAT SISTEM INFORMASI
MANAJEMEN RUMAH SAKIT DI RUMAH SAKIT UMUM DAERAH NYI
AGENG SERANG YOGYAKARTA**

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INTISARI

Latar Belakang : Sistem informasi manajemen rumah sakit sangat memudahkan operasional dan dapat meminimalisir hambatan yang timbul. Namun kenyataan sebenarnya berbanding terbalik dengan apa yang diharapkan mengenai implementasi SIMRS, dimana masih banyak kendala dalam pengoperasiannya. Dengan demikian kendala yang mungkin terjadi dalam operasi SIMRS perlu diketahui dan segera dilakukan solusinya.

Tujuan Penelitian : Menganalisis apa saja faktor-faktor yang menjadi penyebab belum optimalnya SIMRS untuk Rekam Medis Elektronik di Instalasi Rawat Jalan di RSUD Nyi Ageng

Metode Penelitian : Jenis deskriptif dengan pendekatan kualitatif, subyek penelitian ini berjumlah 3 orang yaitu kepala bagian RM, rawat jalan, IT. Teknik pengumpulan data menggunakan pedoman wawancara, observasi, dan studi dokumentasi. Metode pengolahan data terdiri dari transkrip, tabel kategori, dan *editing*, untuk analisis data secara reduksi data, penyajian data dengan metode *urgency, seriousness, growth* (USG), dan penarikan kesimpulan

Hasil : Faktor *man* terdapat 2 masalah (1) kesalahan input biodata pasien rank 7, (2) jarang dilakukan pelatihan rank 4; Faktor *material* terdapat 1 masalah (1) kendala jaringan LAN rank 2; Faktor *method* tidak ada masalah; Faktor *machine* terdapat 1 masalah (1) keterbatasan PC karena komputer kondisi tua sehingga banyak yang rusak dan mati rank 1; dan Faktor *enviroment* terdapat 2 masalah (1) posisi monitor miring rank 6, dan ruang cukup panas/ gerah rank 8.

Kesimpulan : Masalah yang menjadi prioritas dalam Pemanfaatan SIMRS di adalah ketersediaan komputer yang terbatas karena usia komputer yang cukup tua sehingga ada beberapa yang mengalami kerusakan atau mati dengan solusi melakukan pembelian komputer melalui vendor untuk memastika kualitas komputer sesuai dengan spesifikasi yang dibutuhkan untuk mengoperasikan SIMRS dan memiliki garansi jika mengalami kerusakan dalam kurun waktu tertentu, dan kendala jaringan LAN dengan solusi melakukan perbaikan jika ada kerusakan saja dan belum kontinyu dalam perawatan dan pengecekan jaringan.

Kata kunci : SIMRS, *Man, Material, Method, Machine, Enviroment*.

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**ANALYSIS OF INHIBITING FACTORS FOR THE HOSPITAL
MANAGEMENT INFORMATION SYSTEM AT THE NYI AGENG SERANG
REGIONAL GENERAL HOSPITAL YOGYAKARTA**

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ABSTRACT

Background : Hospital management information systems greatly facilitate operations and can minimize obstacles that arise. However, the reality is actually the opposite of what was expected regarding the implementation of SIMRS, where there are still many obstacles in its operation. Thus, known obstacles that may occur in the operation of SIMRS need to be resolved immediately.

Research Objectives: Analyze the factors that cause SIMRS to not be optimal for Electronic Medical Records in Outpatient Installations at Nyi Ageng Regional Hospital

Research Method: Descriptive type with a qualitative approach, the subjects of this research were 3 people, namely the head of RM, outpatient, IT. Data collection techniques use interview guidelines, observation and documentation studies. Data processing methods consist of transcripts, category tables, and editing, for data analysis by data reduction, data presentation using the urgency, seriousness, growth (USG) method, and drawing conclusions

Results: The man factor has 2 problems (1) errors in inputting patient biodata for rank 7, (2) training for rank 4 is rarely carried out; There are 1 material factors: (1) rank 2 LAN network constraints; The method factor is no problem; The machine factor has 1 problem (1) PC limitations because the computer is old so many are damaged and die rank 1; and environmental factors, there are 2 problems (1) the position of the monitor is tilted, rank 6, and the room is quite hot/stifling, rank 8.

Conclusion: The problem that is a priority in using SIMRS is the limited availability of computers because the computers are quite old so some are damaged or die with the solution being to purchase computers through vendors to ensure that the quality of the computers meets the specifications required to operate SIMRS and has guarantee if there is damage within a certain period of time, and LAN network problems with a solution to carry out repairs only if there is damage and there is no continuous maintenance and checking of the network.

Keywords : SIMRS, Man, Material, Method, Machine, Enviroment.

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