Analisa PIECES Sistem Informasi Pelaporan RL 4a
Di RSIA Gunung Sawo Semarang
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ABSTRAK

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ABSTRAK
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ANALISA â€œPIECESâ€• SISTEM INFORMASI PELAPORAN RL 4A DI RSIA GUNUNG SAWO SEMARANG TAHUN 2012

RSIA Gunung Sawo Semarang sudah memanfaatkan sistem informasi pelaporan RL 4a. Namun masih terdapat beberapa permasalahan pada sistem informasi yang ada. Permasalahan tersebut diklasifikasikan dengan metode PIECES (Performance, Information/Data, Economic, Control/Security, Efficiency, Service) antara lain dari segi performance dimana sering mengalami eror, dari segi information and data, informasi yang dihasilkan sistem belum akurat dan sesuai kebutuhan yakni dari data pasien rawat inap periode tahun 2012 sebesar 1185 pasien hanya 78 data yang muncul pada keluaran rekapan sistem, serta dari segi control belum terdapat protap tentang sistem informasi. Tujuan penelitian ini adalah untuk menganalisis PIECES Sistem Informasi Pelaporan RL 4a di RSIA Gunung Sawo Semarang Tahun 2012.
Jenis penelitian adalah penelitian deskriptif dengan pendekatan kualitatif, data primer didapat dari wawancara mendalam terhadap subjek penelitian yaitu kepala rekam medis, kepala rawat inap, programmer, manajer dan maintenance. Data sekunder dari data kebijakan tentang pelaporan RL 4a. Metode analisis yang digunakan analisis isi dan analisis deskriptif.
 Hasil penelitian pada aspek Performance ditinjau dari fungsi kerja sistem lengkap, proses kerja sistem cepat, tampilan sistem mudah dipahami namun petugas input data menyatakan hampir setiap hari terjadi error akibat jaringan mati. Dari aspek Information, data yang dihasilkan tidak akurat dan tidak sesuai kebutuhan dikarenakan petugas tidak menginput data dengan lengkap, penyajian data sudah sesuai kebutuhan. Dari aspek Economic, sistem dapat dikembangkan namun belum menghasilkan efisiensi penggunaan kertas. Aspek Control, sudah terdapat id dan back up data, tetapi belum terdapat integritas dan automatic logoff. Aspek Efficiency, sudah terdapat pendeteksi kesalahan. Serta aspek Service, kepala rekam medis menyatakan program belum bisa dipercaya menghasilkan informasi yang akurat dikarenakan terdapat item diagnosa yang kosong.
 Dalam penelitian ini disarankan agar dilakukan perawatan dan pengecekan berkala terhadap kabel jaringan, dilakukan penyempurnaan sistem terkait dengan kejadian error dan ketidaklengkapan hasil laporan RL4a, penambahan petugas dan pemberian pengarahan kepada petugas input data mengenai arti penting sumber

data untuk menghasilkan laporan, perbaikan keamanan program dengan integritas dan automatic logoff, serta penyusunan protap tentang sistem informasi RL 4a.

Kata kunci : Sistem Informasi Pelaporan RL 4a, PIECES
Kepustakaan : 26 buah, 1992-2013

Kata Kunci   :   Sistem Informasi Pelaporan RL 4a, PIECES

ANALYSIS "PIECES" INFORMATION SYSTEM REPORTING RL 4A IN RSIA GUNUNG SAWO SEMARANG 2012

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ABSTRACT

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ANALYSIS "PIECES" INFORMATION SYSTEM REPORTING RL 4A IN RSIA GUNUNG SAWO SEMARANG 2012

RSIA Gunung Sawo Semarang already utilize information systems reporting RL 4a. However there are some problems in existing information systems. The problems are classified by the method PIECES (Performance, Information / Data, Economic, Control / Security, Efficiency, Service) among others in terms of performance in an error which often, in terms of information and data, information of the information system has not accurate and fit the needs, the data of inpatient period in 2012 amounted to only 78 patient data appears from 1185 at the output of the system, as well as in terms of control there has been no standard procedure regarding information systems. The purpose of this study is to analyzing PIECES Information System Reporting RL 4a in RSIA Gunung Sawo Semarang in 2012.

The type of research is a descriptive study with a qualitative approach, primary data obtained from in-depth interviews on the subject of the research is the head of the medical record, the head of hospitalization, programmers, manager and maintenance. Secondary data from the data policy on reporting RL 4a. The method of analysis used content analysis and descriptive analysis.

The results on the performance aspect in terms of work function of the complete system, the system works quickly, easily understood system display but the subject research data input clerk stated almost every day there is an error caused by dead tissue. The information aspect, the data resulting is not accurate and does not comply with the reporting requirements because the officers did not enter the data into the system complete, the presentation of the data is as needed. Economic aspects of the system can be developed but is not yet generating the efficient use of paper. From the aspect of control is already there id and data back up, but yet there is integrity and automatic logoff. And the aspects of efficiency error detection is already there. And from the aspect of service is head of the medical record stating the program can not be trusted to produce accurate information because there is an empty item diagnoses.

In this study suggested that regular checks and maintenance performed on the cable network, is necessary to improve the system associated with the incidence of errors and incompleteness results RL 4a reports, increasing the number of officers and officers in the provision of input data on the significance of the source data to generate reports, security improvement program with automatic logoff capabilities, as well as the preparation of SOPs on information system reporting RL 4a.

Keywords : information systems reporting RL 4a, PIECES
Literature : 26 pieces, 1992 - 2013

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