

**Analisis Sistem Informasi Manajemen Rumah Sakit dengan Metode PIECES  
di Rumah Sakit Umum Dr. H. Koesnadi Bondowoso** (*Analysis of Hospital  
Information System with the PIECES Method at General  
Hospital Dr. H. Koesnadi Bondowoso*).  
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**ABSTRAK**

Sistem informasi manajemen rumah sakit merupakan salah satu komponen yang penting dalam meningkatkan mutu pelayanan rumah sakit. Rumah Sakit Umum Dr. H. Koesnadi Bondowoso telah menerapkan SIMRS dan berjalan kurang lebih 5 tahun sejak tahun 2015. Adapun unit yang menggunakan SIMRS, antara lain: Unit farmasi, Unit Rekam Medis, Poliklinik, Tempat Pendaftaran Pasien Gawat Darurat (TPPGD), Tempat Pendaftaran Pasien Rawat Inap (TPPRI), dan Tempat Pendaftaran Pasien Rawat Jalan (TPPRJ). Data terkait permasalahan SIMRS antara lain dari aspek *Performance* SIMRS, menu pelaporan yang digunakan untuk membuat laporan sering terjadi *error* dan pengguna harus membuat laporan secara manual. Terjadinya *error* membuat data yang dihasilkan SIMRS tidak akurat dan menimbulkan masalah pada aspek *Information* SIMRS. Berdasarkan aspek *Service*, modul yang terdapat pada SIMRS sejak tahun 2018 capaian yang diterima masih 60% dari harapan pengguna. Penelitian ini bertujuan untuk menganalisis penerapan sistem informasi manajemen rumah sakit dengan metode PIECES. Jenis penelitian adalah kualitatif. Teknik pengambilan data menggunakan wawancara, observasi, dan dokumentasi. Hasil penelitian diperoleh informasi bahwa hasil kinerja SIMRS berdasarkan aspek *performance* kinerja SIMRS berjalan sesuai kebutuhan pengguna, aspek *information* informasi yang dihasilkan akurat, aspek *economics* sudah menghasilkan nilai ekonomis, aspek *control* berjalan terkait kontrol dan keamanan sistem, aspek *efficiency* sudah memberikan efisiensi dalam penerapannya, aspek *service* telah memberikan kemudahan bagi pengguna. Berdasarkan aspek *Performance, Information, Economy, Control, Efficiency, dan Service* penerapan SIMRS berjalan sesuai kebutuhan pengguna, namun tidak lepas dari permasalahan, sehingga perlu upaya perbaikan dan pengembangan SIMRS berdasarkan rekomendasi peneliti agar SIMRS dapat mempertahankan kualitas dan meningkatkan mutu pelayanan kepada pasien.

**Kata Kunci : Rumah Sakit, Sistem Informasi Manajemen Rumah Sakit, PIECES.**

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**ABSTRACT**

*Hospital Information System is an important component to improve hospital service quality. General Hospital Dr. H. Koesnadi Bondowoso has implemented Hospital Information System (HIS) and has been running for about 5 years since 2015. The units that use HIS include: Pharmacy Unit, Medical Record Unit, Polyclinic, Emergency Patient Registration (TPPGD), and Inpatient Patient Registration Place (TPPRI), and also Outpatient Patient Registration (TPPRJ). Data related to HIS issues including aspects of Performance HIS, reporting menu that is used to create reports often occurs error and users have to make reports manually. An error makes the data generated by HIS inaccurate and causes problems in the information aspects HIS. Based on the Service aspects of the module contained in the HIS since 2018 the achievements received are still 60% of users expectations. This research was aimed to analyze the application of hospital information systems using the PIECES method. This type of research is qualitative. Data collection techniques using interviews, observation, and documentation. The research results showed that the information Hospital Information System (HIS) performance results based on aspects of performance Hospital Information System (HIS) performance goes according to user needs, information aspects of information generated accurately, aspects of economics have produced economic value, running control aspects related to control and system security, efficiency aspects have provided efficiencies in its application, service aspect has made it easy for system users. Based on aspects of Performance, Information, Economy, Control, Efficiency, and Service Hospital Information System (HIS) performance has been running according to user needs, but it is not free from various problems, so there needs a efforts to improvement and development of Hospital Information System (HIS) through the recommendation of researchers so that Hospital Information System (HIS) can maintain quality and improve service quality to patients.*

**Keywords: Hospital, Hospital Information System, PIECES.**