

**ANALYSIS OF THE RELATIONSHIP BETWEEN TRAINING OF
OFFICERS AND THE QUALITY OF ELECTRONIC MEDICAL
RECORD SYSTEM IN THE OUTPATIENT UNIT OF SARAS
ADYATMA BANTUL REGIONAL HOSPITAL
USING THE MCCALL METHOD**

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ABSTRACT

Background: *Electronic Medical Record Systems (RMEs) have an important role in improving the efficiency, effectiveness and productivity of various healthcare facilities. At Saras Adyatma Hospital Bantul, the implementation of RME in the Outpatient Unit is focused on ensuring smooth operations and data accuracy. Therefore, it is important to conduct a quality analysis of the RME system used to identify systems that need improvement and ensure they meet the needs of users.*

Objective: *To analyze the quality of the Electronic Medical Record System in the Outpatient Unit of Saras Adyatma Hospital Bantul using the McCall Method.*

Methods: *This type of research is quantitative descriptive. The data collection method used a questionnaire that was distributed to RME user officers at the Outpatient Unit of Saras Adyatma Hospital Bantul with a sample of 74 officers operating an electronic medical record system.*

Results: *The RME system at Saras Adyatma Hospital Bantul is based on five McCall factors, namely, the correctness factor includes the Non-Quality category with a score of 59%, the Reliability factor includes the Quality category with a score of 71%, the Efficiency factor includes the Quality category with a score of 73%, the Integrity factor includes the Quality category with a score of 73%, and the Usability factor includes the Quality category with a score of 72%. These results show a good level of acceptance from users, while the correctness factor requires quality improvement.*

Conclusion: *The quality analysis of the electronic medical record system at the Outpatient Unit of Saras Adyatma Hospital Bantul using the McCall Method shows that in general, the RME system at Saras Adyatma Hospital Bantul is included in the Quality category.*

Keywords: *System Quality Analysis, electronic medical records, McCall Method, Outpatient Unit, Saras Adyatma Hospital Bantul.*

**ANALISIS HUBUNGAN PELATIHAN PETUGAS DAN KUALITAS
SISTEM REKAM MEDIS ELEKTRONIK DI UNIT RAWAT
JALAN RSUD SARAS ADYATMA BANTUL
MENGUNAKAN METODE MCCALL**

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ABSTRAK

Latar Belakang: Sistem Rekam Medis Elektronik (RME) memiliki peran yang penting dalam meningkatkan efisiensi, efektivitas dan produktivitas berbagai fasilitas kesehatan. Di RSUD Saras Adyatma Bantul, implementasi RME pada Unit Rawat Jalan menjadi fokus untuk memastikan kelancaran operasional dan akurasi data. Oleh karena itu, penting untuk melakukan analisis kualitas sistem RME yang digunakan untuk mengidentifikasi sistem yang memerlukan perbaikan dan memastikan sistem tersebut memenuhi kebutuhan pengguna.

Tujuan: Menganalisis kualitas Sistem Rekam Medis Elektronik di Unit Rawat Jalan RSUD Saras Adyatma Bantul menggunakan Metode McCall.

Metode: Jenis penelitian ini adalah deskriptif kuantitatif. Metode pengumpulan data menggunakan kuesioner yang disebarkan kepada petugas pengguna RME di Unit Rawat Jalan RSUD Saras Adyatma Bantul dengan jumlah sampel 74 petugas yang mengoperasikan sistem rekam medis elektronik.

Hasil: Sistem RME di RSUD Saras Adyatma Bantul berdasarkan lima faktor McCall yaitu, faktor *correctness* termasuk kategori Tidak Berkualitas dengan nilai 59%, faktor *Reliability* termasuk kategori Berkualitas dengan nilai 71%, faktor *Efficiency* termasuk kategori Berkualitas dengan nilai 73%, faktor *Integrity* termasuk kategori Berkualitas dengan nilai 73%, dan faktor *Usability* termasuk kategori Berkualitas dengan nilai 72%. Hasil tersebut menunjukkan tingkat penerimaan yang baik dari pengguna, sementara pada faktor *correctness* memerlukan peningkatan kualitas.

Kesimpulan: Analisis kualitas sistem rekam medis elektronik di Unit Rawat Jalan RSUD Saras Adyatma Bantul menggunakan Metode McCall menunjukkan bahwa secara umum, sistem RME di RSUD Saras Adyatma Bantul termasuk dalam kategori Berkualitas.

Kata Kunci: Analisis Kualitas sistem, rekam medis elektronik, Metode McCall, Unit Rawat Jalan, RSUD Saras Adyatma Bantul.