

ANALYSIS OF READINESS FOR IMPLEMENTATION OF INPATIENT ELECTRONIC MEDICAL RECORDS USING THE DOQ-IT METHOD AT DKT PAGONGAN TEGAL HOSPITAL

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ABSTRACT

Background: Currently, the inpatient unit of DKT Pagongan Tegal Hospital is in the transition period from manual medical records to electronic medical records. However, in the process of implementing electronic medical records, there are still obstacles so that it is necessary to assess the readiness of implementing electronic medical records.

Objective: Knowing the level of readiness for implementing electronic medical records using the Doctor's Office Quality-Information Technology (DOQ-IT) method in the inpatient unit of DKT Pagongan Tegal Hospital.

Method: The type of research used is quantitative descriptive. The data collection method uses the Doctor's Office Quality-Information Technology (DOQ-IT) questionnaire with a sample of 40 officers who use electronic medical records in the inpatient unit of DKT Pagongan Tegal Hospital.

Result: The results of the study showed that the level of readiness for the implementation of electronic medical records at DKT Pagongan Tegal Hospital was based on four components of Doctor's Office Quality-Information Technology (DOQ-IT), namely, the human resources component was included in the very ready category with a score of 4.00, the organizational work culture was included in the fairly ready category with a score of 3.83, leadership governance was included in the very ready category with a score of 4.01, and information technology infrastructure was included in the very ready category with a score of 4.01. The readiness for the implementation of electronic medical records at DKT Pagongan Tegal Hospital obtained an overall score of 3.96 and was included in the fairly ready category.

Conclusion: The level of readiness for the implementation of electronic medical records at DKT Pagongan Tegal Hospital is included in the fairly ready category.

Keywords: Readiness, electronic medical records, DOQ-IT.

ANALISIS KESIAPAN IMPLEMENTASI REKAM MEDIS ELEKTRONIK RAWAT INAP DENGAN METODE DOQ-IT DI RUMAH SAKIT DKT PAGONGAN TEGAL

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ABSTRAK

Latar Belakang: Pada saat ini, Rumah Sakit DKT Pagongan Tegal unit rawat inap sedang masa peralihan dari rekam medis manual menjadi rekam medis elektronik. Namun dalam proses penerapan rekam medis elektronik masih terdapat hambatan sehingga perlu dilakukan penilaian kesiapan penerapan rekam medis elektronik.

Tujuan: Mengetahui Tingkat kesiapan penerapan rekam medis elektronik dengan metode *Doctor's Office Quality-Information Technology (DOQ-IT)* di unit rawat inap Rumah Sakit DKT Pagongan Tegal.

Metode: Jenis penelitian yang digunakan adalah deskriptif kuantitatif. Metode pengumpulan data menggunakan kuesioner *Doctor's Office Quality-Information Technology (DOQ-IT)* dengan jumlah sampel 40 petugas yang menggunakan rekam medis elektronik di unit rawat inap Rumah Sakit DKT Pagongan Tegal.

Hasil: Hasil penelitian menunjukkan bahwa tingkat kesiapan penerapan rekam medis elektronik di Rumah Sakit DKT Pagongan Tegal berdasarkan empat komponen *Doctor's Office Quality-Information Technology (DOQ-IT)* yaitu, komponen sumber daya manusia termasuk kategori sangat siap dengan skor 4,00, budaya kerja organisasi termasuk kategori cukup siap dengan skor 3,83, tata kelola kepemimpinan termasuk kategori sangat siap dengan skor 4,01, dan infrastruktur teknologi informasi termasuk kategori sangat siap dengan skor 4,01, Kesiapan penerapan rekam medis elektronik di Rumah Sakit DKT Pagongan Tegal memperoleh skor keseluruhan 3,96 dan termasuk kategori cukup siap.

Kesimpulan: Tingkat kesiapan implementasi rekam medis elektronik di Rumah Sakit DKT Pagongan Tegal termasuk kategori cukup siap.

Kata Kunci: Kesiapan, rekam medis elektronik, DOQ-IT.