



UNIVERSITAS ANDALAS

**ANALISIS PENYEBAB HASIL TINGKAT KEMATANGAN DIGITAL
REKAM MEDIS ELEKTRONIK DI RUMAH SAKIT UMUM
DAERAH (RSUD) DR RASIDIN PADANG**



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UNIVERSITAS ANDALAS

PADANG, 2025

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Skripsi, Juni 2025

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(RSUD) dr. RASIDIN PADANG**

xi + 105 halaman, 18 tabel, 8 gambar, 12 lampiran

ABSTRAK

Tujuan Penelitian

RSUD dr. Rasidin belum memiliki kapasitas pelayanan yang terstruktur berbasis sistem informasi dilihat dari hasil skor kematangan digital RME yaitu 1,49. Tujuan penelitian ini untuk menganalisis hasil penyebab tingkat kematangan digital RME di RSUD dr. Rasidin Padang.

Metode

Penelitian dilakukan di RSUD dr. Rasidin Padang pada Februari-Juni 2025 menggunakan metode kualitatif pendekatan studi kasus dengan 8 informan menggunakan *purposive sampling*. Pengumpulan data melalui wawancara mendalam, observasi dan telaah dokumen. Analisis data menggunakan analisis isi dengan triangulasi sumber dan triangulasi teknik.

Hasil

Layanan interoperabilitas rawat inap, laboratorium, radiologi, dan farmasi dalam tahap pengembangan. Laporan rutin yang dihasilkan tidak lengkap. Renstra lima tahun kedepan dalam proses penyusunan, namun terdapat perencanaan semi-elektronik. Terbentuk tim IT dan tim RME, namun belum terdapat struktur dan alur kerja tim RME serta belum terdapat SOP penyelenggaraan RME. Dilakukan pelatihan, namun belum semua petugas. Dilakukan pembatasan hak akses, *backup data*, dan pembatasan area jaringan, namun belum terdapat SOP, anggaran, dan tim khusus keamanan.

Kesimpulan

Rendahnya hasil tingkat kematangan digital RME karena aplikasi masih dalam tahap pengembangan, terdapat kendala pada anggaran, infrastruktur, SDM, belum tersusunnya SOP dan aspek keamanan belum memadai. Sehingga diperlukannya penguatan regulasi, perencanaan terstruktur mengenai SDM dan infrastruktur untuk mendukung peningkatan kematangan digital RME.

Daftar Pustaka : 49 (2013-2025)

Kata Kunci : Kematangan Digital, RME, Rumah Sakit, Interoperabilitas, Keamanan

**FACULTY OF PUBLIC HEALTH
ANDALAS UNIVERSITY**

Undergraduate Thesis, Juni 2025

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**ANALYSIS OF THE CAUSES OF THE RESULTS OF THE DIGITAL
MATURITY LEVEL OF ELECTRONIC MEDICAL RECORDS AT THE
REGIONAL GENERAL HOSPITAL (RSUD) DR. RASIDIN PADANG**

xi + 105 pages, 18 tables, 8 pictures, 12 appendices

ABSTRACT

Objective

RSUD dr. Rasidin does not yet have a structured service capacity based on information systems as seen from the results of the RME digital maturity score of 1.49. The purpose of this study was to analyze the results of the RME digital maturity level at RSUD dr. Rasidin Padang.

Method

The research was conducted at RSUD Dr. Rasidin Padang in February-June 2025 using qualitative methods with a case study approach with 8 informants using purposive sampling. Data collection through in-depth interviews, observation and document review. Data analysis used content analysis with source triangulation and technique triangulation.

Result

Inpatient, laboratory, radiology and pharmacy interoperability services are under development. Routine reports produced are incomplete. The five-year strategic plan is in the process of being developed, but there is semi-electronic planning. IT and RME teams have been formed, but there is no structure and workflow for the RME team and no SOP for RME implementation. Training has been conducted, but not all officers. There are restrictions on access rights, data backup, and network area restrictions, but there is no SOP, budget, and special security team.

Conclusion

The low result of the RME digital maturity level is because the application is still in the development stage, there are constraints on the budget, infrastructure, human resources, the SOP has not been compiled and the security aspects are inadequate. So it is necessary to strengthen regulations, structured planning regarding human resources and infrastructure to support the improvement of RME digital maturity.

References : 49 (2013-2025)

Keywords : Digital Maturity, RME, Hospital, Interoperability, Security