



UNIVERSITAS ANDALAS

**ANALISIS PENERAPAN APLIKASI SISTEM INFORMASI RUJUKAN
TERINTEGRASI (SISRUTE) UNIT INSTALASI GAWAT DARURAT
(IGD) RSUP DR. M. DJAMIL PADANG TAHUN 2025**

Oleh :

SRI MULYANINGSIH

NIM. 2111212058



FAKULTAS KESEHATAN MASYARAKAT

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**Diajukan Sebagai Pemenuhan Syarat untuk Mendapatkan
Gelar Sarjana Kesehatan Masyarakat**

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Skripsi, Mei 2025

SRI MULYANINGSIH, NIM. 2111212058

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TERINTEGRASI (SISRUTE) UNIT INSTALASI GAWAT DARURAT (IGD)
RSUP DR. M. DJAMIL PADANG TAHUN 2025**

xiii + 203 halaman, 18 tabel, 13 gambar, 9 lampiran

ABSTRAK

Tujuan Penelitian

Aplikasi SISRUTE telah diterapkan secara nasional sejak 2016, namun dalam pelaksanaannya belum dilakukan evaluasi terkait penerapan aplikasi SISRUTE di RSUP Dr. M. DJAMIL. Oleh karena itu, penelitian ini bertujuan untuk menganalisis penerapan aplikasi SISRUTE di Unit IGD RSUP Dr. M. Djamil.

Metode Penelitian

Penelitian menggunakan metode *mixed method* dengan desain *sequential explanatory*. Pendekatan kuantitatif dilakukan secara retrospektif, sedangkan pendekatan kualitatif menggunakan studi kasus dengan purposive sampling terhadap 12 informan. Analisis data kuantitatif dilakukan secara univariat, sementara data kualitatif dianalisis dengan pendekatan interpretatif berdasarkan teori model HOT-Fit.

Hasil

Hasil menunjukkan bahwa rujukan melalui SISRUTE didominasi oleh rumah sakit Tipe C. Meskipun respon time sudah baik, penundaan rujukan masih tinggi akibat keterbatasan ruang perawatan. Kendala teknis seperti error, loading lama, dan ketiadaan fitur video klinis menghambat efektivitas aplikasi. Selain itu, belum ada pelatihan khusus, pendanaan, serta integrasi dengan SIMRS.

Kesimpulan

Penerapan SISRUTE di RSUP Dr. M. Djamil belum optimal. Diperlukan integrasi dengan SIMRS untuk informasi tempat tidur yang lebih akurat serta alternatif komunikasi jika aplikasi mengalami kendala.

Daftar Pustaka : 75 (2002-2025)

Kata Kunci : HOT – Fit, IGD, Rumah Sakit, Sistem Rujukan, SISRUTE

**FACULTY OF PUBLIC HEALTH
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**ANALYSIS OF THE IMPLEMENTATION OF THE INTEGRATED
REFERRAL INFORMATION SYSTEM (SISRUTE) APPLICATION OF THE
EMERGENCY INSTALLATION UNIT (IGD) OF DR. M. DJAMIL PADANG
GENERAL HOSPITAL IN 2025**

xiii + 203 pages, 18 tables, 13 pictures, 9 appendices

ABSTRACT

Objective

The SISRUTE application had been implemented nationally since 2016, but its implementation at RSUP Dr. M. Djamil had not been evaluated. Therefore, this study aimed to analyze the implementation of the SISRUTE application in the Emergency Unit of RSUP Dr. M. Djamil.

Method

The study used a mixed-method approach with a sequential explanatory design. The quantitative approach was conducted retrospectively, while the qualitative approach used a case study with purposive sampling involving 12 informants. Quantitative data were analyzed using univariate analysis, while qualitative data were examined through an interpretative approach based on the HOT-Fit model theory.

Results

The results showed that referrals through SISRUTE were dominated by Type C hospitals. Although response time was good, referral delays remained high due to limited treatment space. Technical issues such as errors, slow loading times, and the absence of clinical video features hindered the application's effectiveness. Additionally, there was no specific training, funding, or integration with the Hospital Management Information System (SIMRS).

Conclusion

The implementation of SISRUTE at RSUP Dr. M. Djamil was not yet optimal. Integration with SIMRS was needed to provide more accurate bed availability information, along with alternative communication methods in case the application was unavailable.

References : 75 (2002-2025)

Keywords : HOT – Fit, IGD, Hospital, Referral System, SISRUTE