

**Ministry of Health of the Republic of Indonesia
Jambi Polytechnic
Department of Environmental Health**

**Final Project Report, July 2025
NYIMAS RAYSHA ALFADIKA**

**“SOLID MEDICAL WASTE MANAGEMENT AT H. ABDURRAHMAN
SAYOETI REGIONAL HOSPITAL, JAMBI CITY”**

xvi + 100 Pages, 2 Tables, 2 Figures, 16 Appendices

ABSTRAC

Solid medical waste from hospitals poses a high risk to health and the environment if not managed properly. Medical waste management is a crucial aspect of healthcare services. This study aims to determine the management of solid medical waste at H. Abdurrahman Sayoeti Regional General Hospital in Jambi City based on input, process, and output aspects.

This research uses qualitative methods. Data collection techniques include indepth interviews, observation, and document review. Qualitative methods were chosen because the problem under study requires explanation or description of implementation in the field, the obstacles encountered, and the management context in which it is applied.

The research results show that the hospital has the necessary human resources, facilities, and supporting policies, although a dedicated waste transport route is not yet available. The management process is carried out according to pro

cedures, but technical challenges remain, such as a lack of certain infrastructure and suboptimal oversight. The results indicate that management is proceeding quite well, although there have been workplace accidents involving sharps waste.

The conclusion of this study shows that the management of solid medical waste at H. Abdurrahman Sayoeti Regional Hospital has been running quite optimally, but still requires improvements in infrastructure and supervision aspects.

Keywords : Management, Solid Medical Waste, Hospital.

Reading List : (2012-2024)

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NYIMAS RAYSHA ALFADIKA

**MANAJEMEN PENGELOLAAN LIMBAH MEDIS PADAT DI RSUD H.
ABDURRAHMAN SAYOETI KOTA JAMBI**

xvi + 100 Halaman, 2 Tabel, 2 Gambar, 16 Lampiran

ABSTRAK

Limbah medis padat rumah sakit mengandung risiko tinggi terhadap kesehatan dan lingkungan jika tidak dikelola dengan baik. Pengelolaan limbah medis menjadi salah satu aspek penting dalam pelayanan Kesehatan. Penelitian ini bertujuan untuk mengetahui manajemen pengelolaan limbah medis padat di RSUD H. Abdurrahman Sayoeti Kota Jambi berdasarkan aspek *input*, proses, dan *output*.

Jenis penelitian menggunakan metode kualitatif. Teknik pengumpulan data dilakukan melalui wawancara mendalam, observasi, dan telaah dokumen. Pemilihan metode kualitatif dilakukan karena masalah yang dikaji memerlukan penjelasan atau deskripsi terkait pelaksanaan di lapangan, hambatan yang terjadi, serta konteks manajemen yang diterapkan.

Hasil penelitian menunjukkan bahwa rumah sakit telah memiliki SDM, sarana, dan kebijakan pendukung, meskipun belum tersedia jalur khusus pengangkutan limbah. Proses pengelolaan dilakukan sesuai prosedur, namun masih terdapat kendala teknis, seperti kurangnya sarana prasarana tertentu dan belum optimalnya pengawasan. *Output* menunjukkan pengelolaan berjalan cukup baik, meski pernah terjadi kecelakaan kerja akibat limbah tajam.

Kesimpulan penelitian ini menunjukkan manajemen pengelolaan limbah medis padat di RSUD H. Abdurrahman Sayoeti telah berjalan cukup optimal, namun masih memerlukan perbaikan pada aspek infrastruktur dan pengawasan.

**Kata Kunci : Manajemen, Limbah Medis Padat, Rumah Sakit.
Daftar Bacaan : (2012-2024)**