

## ABSTRAK

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EVALUASI PENGELOLAAN LIMBAH MEDIS PADAT DI RUMAH SAKIT  
TINGKAT III BRAWIJAYA KOTA SURABAYA TAHUN 2025

xv + 86 Halaman + 13 Tabel + 6 Lampiran

Data pada bulan Juni 2025 menunjukkan bahwa limbah infeksius di Rumah Sakit Tingkat III Brawijaya Kota Surabaya mencapai 1,294 Kg. Limbah medis yang tidak dikelola dengan baik berpotensi membahayakan kesehatan manusia dan lingkungan sekitar. Tujuan penelitian untuk mengevaluasi sistem pengelolaan limbah medis padat di Rumah Sakit Tingkat III Brawijaya Kota Surabaya.

Penelitian ini menggunakan pendekatan deskriptif. Data dikumpulkan melalui wawancara dengan sanitarian serta petugas yang bertanggung jawab terhadap pengelolaan limbah medis padat. Proses evaluasi pengelolaan limbah medis padat mencakup tahapan pemilahan, pewadahan, pengangkutan dan penyimpanan. Analisis data dan informasi dilakukan dengan menerapkan metode SWOT.

Hasil penelitian menunjukkan bahwa tahapan pemilahan dan pewadahan limbah medis padat telah dilakukan dengan baik, namun masih ditemukan kelemahan pada pelabelan dan pencatatan volume limbah. Tahap pengangkutan internal belum sepenuhnya memenuhi aspek keselamatan karena keterbatasan APD dan tidak adanya jalur khusus. Penyimpanan sementara dilakukan melebihi batas waktu 2x24 jam karena rendahnya frekuensi pengangkutan. Hasil analisis SWOT menunjukkan bahwa Pengelolaan Limbah Medis Padat di Rumah Sakit Tingkat III Brawijaya Kota Surabaya berada pada Kuadran I (*Strength-Opportunity*), yang menunjukkan kesiapan rumah sakit untuk tumbuh dan mengembangkan sistem pengelolaan limbah secara optimal.

Disarankan agar rumah sakit meningkatkan pelatihan dan sertifikasi petugas, menambah fasilitas penyimpanan, serta menyesuaikan jadwal pengangkutan limbah medis dengan jumlah limbah yang dihasilkan. Selain itu, perlu adanya pembinaan dan evaluasi berkala guna memastikan sistem pengelolaan limbah berjalan efektif dan sesuai Permenkes Nomor 2 Tahun 2023.

Kata Kunci : Limbah Medis Padat, Rumah Sakit, SWOT

Daftar bacaan : 55 Jurnal dan 2 Buku (2004-2024)

## ABSTRACT

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*EVALUATION OF SOLID MEDICAL WASTE MANAGEMENT AT LEVEL III  
BRAWIJAYA HOSPITAL SURABAYA CITY IN 2025*

xv + 86 Pages + 13 Tables + 6 Appendices

*Data in June 2025 shows that infectious waste at Level III Brawijaya Hospital in Surabaya City reaches 1.294 kg. Improperly managed medical waste poses a risk to human health and the surrounding environment. The objective of this research is to assess the solid medical waste management practices implemented at Level III Brawijaya Hospital, located in Surabaya City.*

*This research employed a descriptive design. Data were obtained through interviews with sanitarians and personnel responsible for managing solid medical waste. The assessment focused on the stages of segregation, containment, transportation, and storage. Collected data and information were then analyzed using the SWOT (Strengths, Weakness, Opportunities, Threats).*

*The result of the study showed that the segregation and containment stage of solid medical waste management were carried out properly. However, weaknesses were still found in labeling and waste volume recording. The internal transportation stage did not fully meet safety aspects due to the lack of personal protective equipment (PPE) and the absence of a designated transportation route. Temporary storage exceeded the 2x24 hour time limit due to the low frequency of waste collection. The SWOT analysis results indicated that the hospital's medical waste management at Level III Brawijaya Hospital in Surabaya was in Quadrant I (Strength-Opportunity), which reflected the hospital's readiness to grow and develop an optimal waste management system.*

*It was recommended that the hospital improve staff training and certification, add storage facilities, and adjust the medical waste collection schedule according to the amount of waste generated. In addition, regular coaching and evaluation to the volume generated. In addition, regular coaching and evaluation were needed to ensure that the waste management system operated effectively and complied with Ministry of Health Regulation No. 2 of 2023.*

*Keywords : Solid Medical Waste, Hospital, SWOT*

*References : 55 Journal and 2 Books (2004-2024)*