

ABSTRACT

AN OVERVIEW OF MEDICAL WASTE SORTING AND STORAGE AT PUTRI AYU COMMUNITY HEALTH CENTER, JAMBI CITY IN 2025

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Xii + 60 Pages + 5 Tables + 3 Figures + 4 Appendices

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Medical waste poses a risk of infection and environmental pollution if not managed properly. Community health centers, as primary healthcare facilities, are required to implement waste management systems in accordance with established standards.

This research aimed to describe medical waste management at the Putri Ayu Community Health Centre (Puskesmas UPTD) in Jambi City, encompassing sorting, transportation, and temporary storage (TPS) procedures. The research employed a descriptive design, utilizing observations and checklists in 10 medical waste-generating rooms.

The results showed that medical waste sorting had a compliance level of 84.44% (fairly appropriate). Most rooms were sorted by bag color and used PPE; however, there were still deficiencies in the use of biohazard symbols, the availability of special pharmaceutical waste containers, and the presence of safety boxes. Medical waste transportation achieved 57.14% compliance due to the lack of special, closed trolleys. The TPS achieved 55.56% compliance (fairly appropriate) with deficiencies in ventilation, information boards, and container symbolization.

Conclusion: Medical waste management at Putri Ayu Community Health Centre is quite satisfactory but still needs improvement in facilities and staff training.

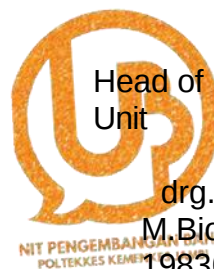
Keywords: medical waste, sorting, transporting, TPS

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Gambaran Pemilahan dan Tempat Penampungan Limbah Medis di
Puskesmas Putri Ayu Kota Jambi Tahun 2025

xii + 60 Halaman + 5 Tabel + 3 Gambar + 4 Lampiran

ABSTRAK

Limbah medis berisiko menimbulkan infeksi dan pencemaran lingkungan bila tidak dikelola dengan baik. Puskesmas sebagai fasilitas pelayanan kesehatan tingkat pertama wajib melaksanakan pengelolaan limbah sesuai standar.

Penelitian ini bertujuan mengetahui gambaran pengelolaan limbah medis di UPTD Puskesmas Putri Ayu Kota Jambi meliputi pemilahan, pengangkutan, dan tempat penampungan sementara (TPS). Metode penelitian menggunakan desain deskriptif dengan observasi dan checklist pada 10 ruangan penghasil limbah medis.

Hasil penelitian menunjukkan pemilahan limbah medis memiliki tingkat kesesuaian 84,44% (cukup sesuai). Sebagian besar ruangan sudah memilah limbah sesuai warna kantong dan petugas menggunakan APD, namun masih kurang pada simbol biohazard, wadah khusus limbah farmasi, dan ketersediaan safety box. Pengangkutan limbah medis memperoleh kesesuaian 57,14% karena tidak tersedia troli khusus tertutup. TPS memperoleh kesesuaian 55,56% (cukup sesuai) dengan kekurangan pada ventilasi, papan informasi, dan simbolisasi wadah.

Kesimpulan: Pengelolaan limbah medis di Puskesmas Putri Ayu sudah cukup baik, namun masih perlu perbaikan sarana dan pelatihan petugas.

Kata kunci: limbah medis, pemilahan, pengangkutan, TPS