

# EVALUASI PENGELOLAAN SAMPAH MEDIS DI RUMAH SAKIT MUHAMMADIYAH TUBAN

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Herlina Widyastuti<sup>1</sup>, Erna Triastuti<sup>2</sup>, Demes Nurmayanti<sup>3</sup>, Rusmiati<sup>4</sup>

Kementerian Kesehatan RI

Politeknik Kesehatan Kemenkes Surabaya

Program Studi D-IV Jurusan Kesehatan Lingkungan

Email : [herlinawidya7@gmail.com](mailto:herlinawidya7@gmail.com)

## ABSTRAK

Limbah di rumah sakit salah satunya menghasilkan sampah medis yang harus dikelola dengan benar agar tidak mencemari lingkungan. Pengelolaan sampah medis di Rumah Sakit Muhammadiyah Tuban, masih ditemukan pencampuran sampah medis di tempat sampah non medis, tahap pengangkutan tempat sampah tidak dapat tertutup rapat, pengangkutan menggunakan lift umum dan penyimpanan sampah medis lebih dari 24 jam sehingga terjadi penimbunan sampah medis di TPS B3. Tujuan penelitian ini adalah mengetahui sistem pengelolaan sampah medis di Rumah Sakit Muhammadiyah Tuban.

Jenis penelitian deskriptif yaitu menggambarkan keadaan secara obyektif. Variabel yang diteliti meliputi timbulan sampah, pemilahan, pengumpulan, pengangkutan, penyimpanan sementara, SDM, kebijakan rumah sakit dan sarana prasarana. Teknik pengumpulan data dilakukan dengan cara wawancara, observasi dan pengukuran volume sampah medis selama 7 hari. Penampilan data dalam bentuk tabel dan dianalisis menggunakan analisis SWOT.

Hasil penelitian, RS Muhammadiyah Tuban menghasilkan timbulan sampah medis rata-rata 18,15 kg/hari. Penilaian pengelolaan sampah medis pada pemilahan 83%, pengumpulan 88,8% sudah memenuhi syarat tahap pengangkutan dan penyimpanan sementara tidak memenuhi syarat dengan prosentase 66,7% dan 70%. Pelaksanaan pengelolaan sampah medis sesuai dengan SOP yang ditetapkan direktur, SDM yang mengelola berpengetahuan baik dan sarana prasarana yang mencukupi sesuai jumlah sampah yang dihasilkan. Hasil analisis SWOT didapatkan strategi untuk memperbaiki pengelolaan sampah medis kan dengan memanfaatkan kekuatan dan peluang yang ada diantaranya, melakukan pelatihan untuk meningkatkan kualitas SDM, melaksanakan tugas sesuai dengan struktur organisasi yang ada dan menyusun prosedur tetap sesuai peraturan yang berlaku.

Sistem pengelolaan sampah medis di RS Muhammadiyah Tuban secara umum sudah baik, tetapi masih ada beberapa tahap yang belum sesuai sehingga perlu monitoring pelaksanaan pengelolaan sampah medis sesuai SOP dan perlu adanya pelatihan pada petugas pengelola sampah medis untuk meningkatkan kualitas pengelolaan sampah medis.

Kata Kunci : Pengelolaan sampah, Rumah sakit, Sampah medis, SWOT



**EVALUATION OF MEDICAL WASTE MANAGEMENT  
IN MUHAMMADIYAH HOSPITAL TUBAN  
YEAR 2018**

Herlina Widyastuti<sup>1</sup>, Erna Triastuti<sup>2</sup>, Demes Nurmayanti<sup>3</sup>, Rusmiati<sup>4</sup>

Ministry of Health of Republic of Indonesia

Politeknik Kesehatan Ministry of Health Surabaya

Study Program of D-IV Department of Environmental Health

Email : [herlinawidya7@gmail.com](mailto:herlinawidya7@gmail.com)

**ABSTRACT**

The waste in the hospital one of them produces medical waste that must be managed properly so as not to pollute the environment. In the management of medical waste at Muhammadiyah Hospital Tuban, it was still found mixing medical waste in non-medical bins, the transportation stage of the trash cannot be closed tightly, transportation using public lifts and storage of medical waste for more than 24 hours thus there was a medical dump in B3 TPS . The purpose of this research is to know the medical waste management system at Muhammadiyah Hospital Tuban.

This research type is descriptive research is to describe the situation objectively. The data collection procedure was carried out by the assessment of medical waste management, interviews and measurement of the volume of medical waste generated. Presentation of data in tables and analyzed using SWOT analysis.

The results of the study, Muhammadiyah Hospital Tuban produced an average medical waste generation of 18.15 kg / day. In the process of medical waste management at sorting 83%, collection of 88.8% has fulfilled the requirements of the temporary transportation and storage stage does not meet the requirements with a percentage of 66.7% and 70%. so it needs an improvement. The implementation of medical waste management is in accordance with the SOP stipulated by the director, human resources who manage are well-informed and adequate infrastructure in accordance with the amount of waste produced. The results of the SWOT analysis obtained a strategy to improve the management of medical waste by utilizing the strengths and opportunities that exist, to conduct training to improve the quality of human resources, carry out tasks in accordance with the existing organizational structure and establish permanent procedures in accordance with applicable regulations.

The system of medical waste management in Muhammadiyah Hospital Tuban in general has been good, but there are still several stages that are not yet appropriate so it is necessary to monitor the implementation of medical waste management in accordance with the SOP and the need for training of medical waste management officers to improve the quality of medical waste management.

Key words: medical waste management, hospital, medical waste, SWOT