

ABSTRAK

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Program Studi : Ilmu Lingkungan
Judul Tesis : Analisis Sistem Pengelolaan Limbah Medis Padat Alat
Pelindung Diri (APD) di Fasilitas Khusus Isolasi
Covid-19 RSUD Suryah Khairudin

Timbulan limbah medis padat APD yang dihasilkan di fasilitas khusus isolasi Covid-19 merupakan limbah infeksius yang beresiko terhadap penularan Covid-19 dilingkungan sekitar. APD bagi petugas kesehatan yang berkontak langsung dengan pasien memiliki standar tersendiri untuk mencegah penularan penyebaran virus. semua peralatan APD hanya sekali pakai setelah itu akan menjadi limbah yang semakin hari jumlahnya semakin meningkat.

Tujuan penelitian ini adalah menganalisis sistem pengelolaan limbah medis padat APD di Fasilitas Khusus Isolasi Covid-19 Rumah Sakit Umum Daerah Suryah Khairudin dan Menyusun strategi pengelolaan limbah medis padat APD yang sesuai dengan Keputusan Menteri Kesehatan Nomor.HK 01.07/Menkes/537/2020. Metode penelitian adalah deskriptif kualitatif dan kuantitatif melalui wawancara, dan observasi pada petugas pengelola limbah medis padat APD. Hasil penelitian menunjukkan bahwa sistem pengelolaan limbah medis padat APD di RSUD Suryah Khairudin belum sesuai dengan KMK No.HK.01.07/MENKES/537/2020 yaitu pada tahap pemilahan dan pewadahan masih menggunakan kantong plastik berwarna hitam, alat pengangkut yang digunakan belum sesuai dengan standar yang ada, tidak adanya TPS yang memenuhi syarat serta jadwal pembakaran yang dilakukan 3 kali seminggu.

Strategi yang dapat digunakan yaitu menjadikan KMK No.HK.01.07/MENKES/537/2020 sebagai dasar pengelolaan limbah medis padat APD, peningkatan alokasi anggaran, peningkatan pengawasan, membangun TPS yang memenuhi syarat, pemantapan kepatuhan petugas dalam penggunaan APD serta meningkatkan koordinasi dengan perusahaan sekitar.

Kata Kunci : Analisis, Covid-19, Limbah Medis Padat APD, Sistem Pengelolaan Limbah, Strategi

ABSTRACT

Name : Syarifah Aini
Study Program : Master of Environmental Science
Title : Analysis of Solid Medical Waste Management System of Personal Protective Equipment (PPE) at Covid-19 Isolation Facilities - RSUD Suryah Khairudin

The emergence of Personal Protective Equipment (PPE)'s solid medical waste produced in Covid-19 isolation facilities is an infectious waste that is at risk of Covid-19 transmission in the surrounding environment. PPE for health workers who have direct contact with patients has its standards to prevent transmission of the spread of the virus. All PPE equipment is disposable, which means after use it will become waste that is increasing in number day by day.

The purpose of this study was to analyze the PPE solid medical waste management system in the Covid-19 Isolation Facilities at RSUD Suryah Khairudin and to develop a PPE solid medical waste management strategy in accordance with the Decree of the Minister of Health No.HK 01.07/Menkes/537/2020. The research method is descriptive qualitative and quantitative through interviews and observations on PPE solid medical waste management officers. The results showed that PPE solid medical waste management system at RSUD Suryah Khairudin was not in line with the Decree of the Minister of Health No.HK.01.07/MENKES/537/2020 that is, at the sorting and containerization stages, the officers still use black plastic bags; the transportation means used are not in fulfillment of the existing standards; there is no waste dump that meets the requirements and a schedule of burning waste which is carried out 3 times a week.

Strategies that can be used are making the Decree of the Minister of Health No.HK.01.07/MENKES/537/2020 as the basis for PPE solid medical waste management, increasing budget allocation, increasing supervision, building waste dumps that meet the requirements, strengthening compliance of officers in using PPE, and coordination with nearby industries and companies.

Keywords : Analysis, Covid-19, PPE Solid Medical Waste, Medical Waste Management System, Strategy