

**INSTITUT TEKNOLOGI DAN KESEHATAN MAHARDIKA FAKULTAS
KESEHATAN PROGRAM STUDI KESEHATAN MASYARAKAT**

Skripsi, Juli 2025

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**HUBUNGAN KEPATUHAN TENAGA PERAWAT DENGAN PEMILAHAN
LIMBAH MEDIS DI RSUD ARJAWINANGUN KABUPATEN CIREBON**

xiv + 67 halaman + 4 Tabel + 2 Gambar + 9 lampiran

ABSTRAK

Kepatuhan perawat dalam pemilahan limbah medis sangat penting untuk pengelolaan fasilitas kesehatan yang aman, mengingat risiko negatif limbah yang tidak tertangani. Di RSUD Arjawinangun Kabupaten Cirebon, observasi awal menunjukkan praktik pengelolaan limbah medis yang belum optimal, seperti *safety box* jarum suntik yang penuh. Kondisi ini menekankan perlunya kepatuhan perawat untuk meminimalkan risiko kesehatan dan lingkungan. Penelitian ini bertujuan mengidentifikasi hubungan antara kepatuhan perawat dan pemilahan limbah medis di RSUD Arjawinangun.

Metode yang digunakan adalah kuantitatif dengan desain *cross-sectional*. Sampel terdiri dari 78 perawat, diambil menggunakan *purposive sampling*. Data dikumpulkan melalui kuesioner dan observasi, lalu dianalisis secara univariat dan bivariat menggunakan uji *Chi-Square*.

Hasil univariat menunjukkan mayoritas perawat memiliki kepatuhan baik (79,5%) dan pemilahan limbah medis baik (78,2%). Analisis bivariat menghasilkan *p-value* $0,000 \leq 0,05$, menunjukkan hubungan signifikan antara kepatuhan perawat dan pemilahan limbah medis. Perawat yang patuh cenderung memilah limbah dengan baik.

Disimpulkan bahwa kepatuhan perawat sangat memengaruhi pemilahan limbah medis. Disarankan rumah sakit untuk memberikan penghargaan atau insentif bagi perawat yang menunjukkan kinerja dan kepatuhan yang luar biasa. Ini dapat meningkatkan motivasi dan semangat kerja perawat.

Kata Kunci: Kepatuhan Perawat, Pemilahan Limbah Medis.

Daftar Pustaka :25 (2015 – 2025)

**MAHARDIKA INSTITUTE OF TECHNOLOGY AND HEALTH FACULTY OF
HEALTH SCIENCES STUDY PROGRAM OF PUBLIC HEALTH**

Thesis, Juli 2025

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***RELATIONSHIP BETWEEN NURSES' COMPLIANCE WITH MEDICAL
WASTE SORTING AT ARJAWINANGUN HOSPITAL, CIREBON REGENCY***

xvi + 67 pages + 4 Tables + 2 Figures + 9 appendices

ABSTRACT

Nurse compliance with medical waste sorting is crucial for the safe management of healthcare facilities, given the negative risks of untreated waste. At Arjawinangun Regional Hospital in Cirebon Regency, initial observations revealed suboptimal hazardous waste management practices, such as overflowing syringe safety boxes. This situation emphasizes the need for nurse compliance to minimize health and environmental risks. This study aimed to identify the relationship between nurse compliance and medical waste sorting at Arjawinangun Regional Hospital.

The method used was a quantitative cross-sectional design. The sample consisted of 78 nurses, drawn using simple random sampling. Data were collected through questionnaires and observations, then analyzed univariately and bivariately using the Chi-Square test.

Univariate results showed that the majority of nurses had good compliance (79.5%) and good medical waste sorting (78.2%). The bivariate analysis yielded a p-value of $0.000 \leq 0.05$, indicating a significant relationship between nurse compliance and medical waste sorting. Compliant nurses tend to sort waste well.

It was concluded that nurse compliance significantly impacts medical waste sorting. It was concluded that nurse compliance significantly impacts medical waste sorting. It is recommended that hospitals provide awards or incentives to nurses who demonstrate outstanding performance and compliance. This can increase nurse motivation and work morale..

Keywords: *Nurse Compliance, Medical Waste Sorting.*

Bibliography: *25 (2015–2025)*