

**POLITEKNIK KESEHATAN KEMENKES TANJUNGPURUN
PROGRAM STUDI SANITASI LINGKUNGAN PROGRAM SARJANA
TERAPAN JURUSAN KESEHATAN LINGKUNGAN**

Skripsi, Mei 2024
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**Analisis Risiko Keselamatan Dan Kesehatan Kerja (K3RS) Pada Instalasi
Laundry Rumah Sakit Pertamina Bintang Amin Kota Bandar Lampung
Tahun 2024**

xv + 102 halaman, 10 tabel, 5 gambar, 6 lampiran

RINGKASAN

Bahaya - bahaya potensial di Rumah Sakit yang disebabkan oleh faktor biologi (virus, bakteri, jamur, parasit) faktor kimia (antiseptik, reagent, gas anestesi) faktor ergonomi (lingkungan kerja, cara kerja, dan posisi kerja yang salah) faktor fisik (suhu, cahaya, bising, listrik, getaran dan radiasi) dapat mengakibatkan penyakit dan kecelakaan akibat kerja. Rumah sakit beresiko terjadinya kecelakaan kerja, salah satunya pada instalasi penunjang yaitu instalasi laundry/binatu.

Penelitian ini merupakan penelitian kuantitatif menggunakan disain deskriptif. bertujuan melakukan penilaian terhadap peluang terjadinya dan konsekuensi terhadap risiko yang terjadi. Observasi dan wawancara dilakukan terhadap petugas pada setiap unit tersebut yaitu 7 petugas pada instalasi laundry. Penilaian dan analisis risiko dilakukan berdasarkan standar AS/NZS 4360:2004.

Berdasarkan penelitian yang telah dilakukan diidentifikasi bahwa pada instalasi laundry terdapat 2 potensi risiko dengan level risiko sedang, yaitu nyeri otot dan peralatan rusak. Terdapat 5 potensi risiko dengan level rendah, yaitu terjatuh ketika bekerja, terinfeksi linen, terpapar kebisingan, terpapar B3, dan terpapar panas. Pengendalian yang dapat dilakukan oleh pihak rumah sakit adalah dengan pengendalian secara rekayasa engineering, administrasi, dan penggunaan APD (Alat Pelindung Diri).

Kata Kunci : Instalasi Laundry, analisis risiko, evaluasi risiko, K3RS
Daftar Bacaan : 11 (2009-2021)

**KEMENKES TANJUNGPURBA HEALTH POLYTECHNIC
ENVIRONMENTAL SANITATION STUDY PROGRAM APPLIED
UNDERGRADUATE PROGRAM ENVIRONMENTAL HEALTH
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Thesis, May 2024
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**Analysis of Occupational Safety and Health Risks (K3RS) at the Laundry
Installation at Pertamina Bintang Amin Hospital Bandar
Lampung City in 2024**

xv + 102 pages, 10 tables, 5 figures, 6 appendices

ABSTRACT

Potential dangers in hospitals caused by biological factors (viruses, bacteria, fungi, parasites), chemical factors (antiseptics, reagents, anesthetic gas), ergonomic factors (work environment, work methods and wrong work positions), physical factors (temperature, light, noise, electricity, vibration and radiation) can cause work-related illnesses and accidents. Hospitals are at risk of work accidents, one of which is in supporting installations, namely laundry installations.

This research is quantitative research using a descriptive design. aims to assess the opportunities for occurrence and consequences of risks that occur. Observations and interviews were carried out with officers in each unit, namely 7 officers in the laundry installation. Risk assessment and analysis is carried out based on the AS/NZS 4360:2004 standard.

Based on research that has been carried out, it was identified that in laundry installations there are 2 potential risks with a moderate risk level, namely muscle injury and damaged equipment. There are 5 potential risks at a low level, namely falling while working, infection with linen, exposure to noise, exposure to B3, and exposure to heat. The control that can be carried out by the hospital is through engineering, administration and use of PPE (Personal Protective Equipment).

Keywords : Laundry installation, risk analysis, risk evaluation, K3RS

Reading List : 11 (2009-2021)