

POLITEKNIK KESEHATAN TANJUNG KARANG JURUSAN TEKNIK GIGI

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Gambaran Kepatuhan Penggunaan Jas Laboratorium Di Laboratorium Teknik Gigi
Politeknik Kesehatan Tanjungkarang Tahun 2025

XV + 39 halaman + 4 gambar + 6 tabel + 5 lampiran

ABSTRAK

Penggunaan alat pelindung diri (APD), termasuk jas laboratorium, merupakan bagian penting dalam penerapan keselamatan dan kesehatan kerja (K3) di lingkungan laboratorium. Penelitian ini bertujuan untuk mengetahui gambaran kepatuhan mahasiswa dalam penggunaan jas laboratorium di Laboratorium Teknik Gigi Politeknik Kesehatan Tanjungkarang serta menganalisis faktor-faktor yang memengaruhi, seperti pengetahuan, sikap, pengawasan, dan ketersediaan APD. Penelitian ini merupakan penelitian deskriptif kuantitatif dengan pendekatan survei dan menggunakan total sampling sebanyak 72 responden. Data dikumpulkan melalui kuesioner dan dianalisis secara univariat. Hasil penelitian menunjukkan bahwa 90,28% responden patuh dalam menggunakan jas laboratorium, 98,62% memiliki pengetahuan yang tinggi, 98,62% memiliki sikap positif, 95,84% merasakan adanya pengawasan, dan 79,16% menyatakan ketersediaan jas laboratorium di laboratorium cukup. Dapat disimpulkan bahwa tingkat kepatuhan penggunaan jas laboratorium berada dalam kategori tinggi, didukung oleh pengetahuan, sikap, pengawasan, dan ketersediaan APD yang memadai.

Kata Kunci: Kepatuhan, Jas Laboratorium, APD, Mahasiswa Laboratorium Teknik Gigi

Daftar bacaan : 30 (2000-2025)

**TANJUNG KARANG HEALTH POLYTECHNIC DENTAL ENGINEERING
DEPARTMENT**

Diploma Final Report, June 22, 2025 Tahta Admaja

Overview of Compliance with the Use of Laboratory Coats in the Dental Engineering
Laboratory of Tanjungkarang Health Polytechnic in 2025

XV + 39 pages + 4 images + 6 tables + 5 attachment

ABSTRACT

The use of personal protective equipment (PPE), including laboratory coats, is an essential part of implementing occupational health and safety (OHS) in laboratory environments. This study aims to describe the compliance of students in using laboratory coats at the Dental Technology Laboratory of Poltekkes Kemenkes Tanjungkarang and to analyze the influencing factors such as knowledge, attitude, supervision, and availability of PPE. This research is a descriptive quantitative study with a survey approach, involving a total sampling of 72 respondents. Data were collected using questionnaires and analyzed using univariate analysis. The results showed that 90.28% of respondents were compliant in using laboratory coats, 98.62% had a high level of knowledge, 98.62% had a positive attitude, 95.84% perceived the presence of supervision, and 79.16% stated that the availability of laboratory coats was sufficient. It can be concluded that the level of compliance with the use of laboratory coats is categorized as high, supported by good knowledge, attitude, supervision, and adequate availability of PPE.

Keywords: Compliance, Laboratory Coats, PPE, Students, Dental Technology Laboratory

Reading list : 30 (2000-2025)