

POLITEKNIK KESEHATAN TANJUNGPURWANG
JURUSAN DIII FARMASI
Laporan Tugas Akhir, Juli 2022

Amelia Purwaningsih

Gambaran Jenis dan Ketersediaan Alat Pelindung Diri (APD) Sebelum dan Semasa Pandemi COVID-19 di Gudang Logistik Rumah Sakit Daerah Mayjend H.M. Ryacudu Kotabumi

Xviii + 70 halaman + 17 gambar + 6 tabel + 7 lampiran

ABSTRAK

Alat Pelindung Diri (APD) merupakan alat yang digunakan untuk melindungi pekerja dari luka atau penyakit yang diakibatkan oleh adanya kontak bahaya (*hazards*) di tempat kerja baik dari zat yang bersifat kimia, biologis, radiasi, fisik, elektrik, mekanik dan lainnya. Banyaknya kasus kematian tenaga kesehatan di fasilitas pelayanan kesehatan akibat Covid-19 seharusnya dapat ditekan oleh pihak rumah sakit dengan memastikan ketersediaan alat pelindung diri.

Penelitian ini bertujuan untuk mengetahui gambaran jenis dan ketersediaan Alat Pelindung Diri (APD) yang digunakan sebelum dan semasa pandemi di Gudang Logistik RSD Mayjend H.M. Ryacudu Kotabumi, meliputi perbandingan jenis dan jumlah Alat Pelindung Diri (APD) sebelum dan semasa pandemi, kesesuaian standar fisik umum APD, keberadaan izin edar APD, dan kesesuaian tata penyusunan dan penyimpanan APD. Metode penelitian yang digunakan menggunakan metode observasional dengan analisa deskriptif kuantitatif. Teknik pengambilan sampel menggunakan *cluster sampling* dengan jumlah sampel 38 sampel. Hasil penelitian menunjukkan bahwa jenis APD yang digunakan sebelum dan semasa pandemi adalah sama, dengan empat APD teratas yang mengalami kenaikan diatas 5 kali lipat dari sebelum pandemi adalah sepatu *boots* sebesar 1 : 8,2; *googles* 1 : 7,8; *face shield* 1 : 7,4; dan *coverall* medis 1 : 6,8. Persentase kesesuaian standar umum APD dengan Permenkes sebesar 100%, persentase keberadaan izin edar APD sebesar 87% dan persentase tata penyusunan dan penyimpanan APD sebesar 71,43%.

Kata kunci : COVID-19, Alat Pelindung Diri, RSD Mayjend H.M. Ryacudu Kotabumi

Daftar Bacaan : 30 (2010-2021)

TANJUNGPURAN HEALTH POLYTECHNIC
DIII PHARMACEUTICAL DEPARTMENT
Final Project Report, July 2022

Amelia Purwaningsih

Description of The Types and Availability of Personal Protection Equipment (PPE) Before and During The COVID-19 Pandemic in The Logistic Warehouse of RSD Mayjend H.M. Ryacudu Kotabumi

Xviii + 70 pages + 17 pictures + 6 table + 7 attachments

ABSTRACT

Personal Protective Equipment (PPE) is a tool used to protect workers from wounds or diseases caused by hazards in the workplace both from substances that are chemical, biological, radiation, physical, electrical, mechanical and others. The large number of deaths of health workers in health care facilities due to Covid-19 should be suppressed by the hospital by ensuring the availability of personal protective equipment.

This study aims to determine the Description of the Type and Availability of Personal Protective Equipment (PPE) used before and during the pandemic at the Logistics Warehouse of RSD Mayjend H.M. Ryacudu Kotabumi, including a comparison of the types and quantities of Personal Protective Equipment (PPE) before and during the pandemic, the conformity of general standards of PPE, the existence of PPE distribution permits, and the suitability of PPE preparation and storage procedures. The research method used uses observational methods with quantitative descriptive analysis. The sampling technique uses cluster sampling with a total sample of 38 samples. The results showed that the type of PPE used before and during the pandemic was the same, with the top four PPE that experienced an increase of more than 5 times from before the pandemic were boots of 1: 8.2; googles 1: 7,8; face shield 1: 7.4; and medical coverall 1: 6,8. The percentage of compliance with the general standard of PPE with the Minister of Health is 100%, the percentage of the existence of a distribution permit for PPE is 87% and the percentage of storage and preparation of PPE is 71.43%.

Keywords : *COVID-19, Personal Protection Equipment, RSD Mayjend H.M. Ryacudu Kotabumi*

Reading List : *30 (2010-2021)*