

**DETERMINAN KEPATUHAN PENGGUNAAN ALAT  
PELINDUNG DIRI PADA PERAWAT RAWAT INAP  
RUMAH SAKIT MARINIR CILANDAK  
DI MASA PANDEMI COVID-19  
TAHUN 2021**

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**Abstrak**

Penggunaan APD pada perawat di rumah sakit merupakan salah satu upaya penerapan protokol kesehatan di masa pandemi COVID-19 untuk meminimalisasi risiko penularan virus COVID-19. Faktor – faktor yang dapat berpengaruh terhadap kepatuhan penggunaan APD pada perawat antara lain usia, pengetahuan, sikap, ketersediaan APD, dan dukungan sosial. Penelitian ini bertujuan untuk mengetahui hubungan usia, pengetahuan, sikap, ketersediaan APD, dan dukungan sosial dengan kepatuhan penggunaan APD pada perawat Rawat Inap Rumah Sakit Marinir Cilandak di masa pandemi COVID-19 tahun 2021. Penelitian ini bersifat analitik – kuantitatif dengan menggunakan pendekatan potong lintang. Populasi pada penelitian ini sebanyak 100 perawat dan jumlah sampel minimal sebanyak 51 perawat dengan teknik pengumpulan *purposive sampling*. Waktu penelitian dimulai sejak bulan Oktober hingga Desember 2021. Data analisis dengan menggunakan uji Chi-square. Didapatkan bahwa sebanyak 33 dari 51 perawat (64.7%) termasuk yang memiliki sikap patuh dalam penggunaan APD. Hasil analisis pada uji statistik menunjukkan bahwa ketersediaan APD ( $P$ -value = 0,015; POR = 5,625; 95% CI = 1,559 - 20,298), dan dukungan sosial ( $P$ -value = 0,031; POR = 0,031; 95% CI = 1,301 - 15,909) memiliki hubungan signifikan terhadap kepatuhan penggunaan APD. Oleh karena itu, diperlukan konsistensi pada pihak rumah sakit dalam melakukan sosialisasi atau pelatihan mengenai program – program K3, terutama terkait penggunaan APD khusus penanganan COVID-19.

**Kata kunci:** kepatuhan penggunaan APD, perawat rawat inap, ketersediaan APD, dukungan sosial

# **DETERMINANTS OF COMPLIANCE WITH THE USE OF PERSONAL PROTECTIVE EQUIPMENT IN INPATIENT NURSES OF CILANDAK MARINE HOSPITAL DURING THE COVID-19 PANDEMIC IN 2021**

**Shela Ayu Melina**

## **Abstract**

The use of PPE for nurses in hospitals is one of the efforts to implement health protocols during the COVID-19 pandemic to minimize the risk of transmission of the COVID-19 virus. Factors that can affect the compliance with the use of PPE in nurses include age, knowledge, attitudes, availability of Personal Protective Equipment (PPE), and social support. This study aims to determine the relationship between of age, knowledge, attitude, availability of PPE, and social support for compliance with the use of PPE in Inpatient Nurses at the Cilandak Marine Hospital during the COVID-19 pandemic in 2021. This research was a quantitative- analytical study, using a cross-sectional approach. The population in this study were 100 nurses and there was 51 nurses as samples by using purposive sampling technique. This research was conducted from October until December 2021. Data were analyzed by using a Chi-square test. It has been found that 33 of 51 nurses (64.7%) showed a high level of compliance to PPE use. The results of the analysis on statistical tests showed that availability of PPE (P-value = 0.015; POR = 5,625; 95% CI = 1,559 - 20,298) and social support (P-value = 0.031; POR = 0,031; 95% CI = 1,301 - 15,909) had a significant relationship to compliance with the use of PPE, with Therefore, consistency is needed on the hospital side in conducting socialization or training regarding OHS programs, especially related to the use of special PPE for handling COVID-19.

**Keywords:** compliance with the use of PPE, inpatient nurses, availability of PPE, social support