Intisari

Latar Belakang : Keberadaan pandemik menjadi tantangan terutama bagi yang petugas kesehatan dengan risiko penularan yang begitu tinggi sehingga mengharuskan melakukan tindakan pencegahan dengan penggunaan APD yang tepat.

Tujuan : Penelitian ini bertujuan untuk mengetahui gambaran pengetahuan, sikap, praktik penggunaan APD berdasarkan karakteristik demografi pada perawat yang bekerja di bangsal perawatan Covid-19.

Metode : Penelitian ini menggunakan desain penelitian deskriptif dengan pendekatan *cross-sectional observational*. Sampel penelitian ini adalah 49 dipilih dengan menggunakan teknik *simple random sampling* dilaksanakan selama bulan Desember 2022 pada perawat yang bekerja di bangsal perawatan Covid-19 RSAL dr.Oetojo Kota Sorong. Instrumen yang digunakan yaitu *knowledge, attitude and practice regarding personal protective equipment among health care workers for the prevention of Covid-19*. Analisis univariat untuk menggambarkan karakteristik demografi, pengetahuan, sikap, praktik penggunaan APD dan uji beda untuk memperoleh gambaran pengetahuan, sikap, praktik penggunaan APD berdasarkan karakteristik demografi menggunakan analisis *kruskal-wallis, man-whitney, dan spearmen rank.*

Hasil : Hasil penelitian ini menunjukan umumnya perawat memiliki pengetahuan baik 48 (98%), sikap positif 49(100%), Praktik baik 45 (91,8%)terhadap penggunaan APD. Perawat yang berada pada rentan usia usia 21-30 memiliki pengetahuan,sikap, praktik yang baik 32 (65,31%).

Kesimpulan : Secara keseluruhan bahwa perawat yang bekerja di bangsal perawatan covid-19 memiliki pengetahuan baik, sikap positif, praktik yang baik terhadap penggunaan alat pelindung diri.

Kata Kunci : Covid-19 ; APD; Pengetahuan; Sikap; Praktik

ABSTRACT

Background : The Covid-19 pandemic has caused increasing challenges for healthcare worker around the globe. One of the most effective strategies for protecting healthcare workers during this codition is the proper use of PPE

Objective : The aimed of this study to describe the knowledge, attitudes and practices of using PPE based on demographic characteristics among nurses working in the Covid-19 treatment ward

Methods : A quantitative method with cross-sectional design was used. This study was carried out during December 2022 in Covid-19 treatment ward of RSAL dr.Oetojo Kota Sorong. Forty-nine nurse were recuited using the simple random sampling technique. Knowledge, attitude and practice questionnaire regarding personal protective equipment among health care workers for the prevention of Covid-19 was used. Descriptive statistics were used to present the data. Additionally, inferential statistics, including Kruskal-walis, Man-whitney and spearmen rank, was calculated to determine potential differences between the study's variabels.

Result : The results of this study indicate that generally, nurses have good knowledge 48 (98%), positive attitude 49(100%), good practice 45 (91,8%) regarding the use of PPE. Nurses who are in the age range of 21-30 have good knowledge, attitudes, practices 32 (65.31%).

Conclusion : The results of this study generally indicates that nurse who working in the Covid-19 treatment ward have good knowledge, positive attitudes and good practices regarding the use of personal protective equipment.

Keywords : Covid-19 ; PPE; Knowledge; Attitude; Practice