

Analisis Kesesuaian Penggunaan Alat Pelindung Diri di Berbagai Fasilitas Pelayanan Kesehatan Berdasarkan Standar Alat Pelindung Diri untuk Penanganan Covid-19 Tahun 2021 = Suitability Analysis of Personal Protective Equipment Usage in Various Healthcare Facilities Based on Personal Protective Equipment Standard to Handle Covid-19 in the 2021 Covid-19 Pandemic Cases

Jordan, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920539562&lokasi=lokal>

Abstrak

Alat pelindung diri atau APD menjadi salah satu perhatian dalam masa pandemi Covid-19. Tidak hanya tenaga kesehatan, tetapi masyarakat juga makin banyak yang menggunakan alat pelindung diri untuk mencegah penularan dari SARS-CoV-2. Namun, hingga saat ini, belum diketahui bagaimana kesesuaian penggunaan alat pelindung diri di Indonesia, terutama oleh tenaga kesehatan yang menjadi pertahanan terdepan dalam menghadapi pandemi Covid-19. Penelitian ini dimulai dengan pengumpulan data sekunder dari penelitian di Departemen Ilmu Kedokteran Komunitas FKUI pada tahun 2021. Terdapat 317 subjek dari data sekunder tersebut yang merupakan tenaga kesehatan yang bekerja selama masa pandemi Covid-19 di berbagai fasilitas pelayanan kesehatan di Indonesia. Kesesuaian penggunaan alat pelindung diri subjek dianalisis berdasarkan tingkat penggunaan alat pelindung diri menurut standar alat pelindung diri yang berlaku saat subjek bekerja. Pada penggunaan alat pelindung diri tingkat satu, 88,95% subjek sesuai dan 11,05% tidak sesuai. Di tingkat dua, 79,17% subjek sesuai dalam penggunaan alat pelindung dirinya dan sisanya tidak sesuai, yaitu 20,83%. Didapatkan 63,63% subjek sesuai dalam penggunaan alat pelindung diri tingkat tiga dan 36,37% subjek tidak sesuai. Proporsi hasil analisis kesesuaian penggunaan alat pelindung diri tingkat satu sampai tiga yang sesuai adalah 78,55% dan yang tidak sesuai adalah 21,45%. Mayoritas penggunaan alat pelindung diri pada tingkat satu sampai tiga sudah sesuai. Persentase subjek yang sesuai dalam penggunaan alat pelindung diri diperoleh tertinggi pada tingkat satu diikuti dengan tingkat dua dan tiga. Secara total, sekitar seperlima subjek tidak sesuai dalam menggunakan alat pelindung diri berdasarkan tingkatannya masing-masing.

.....Personal protective equipment, or PPE, has become a concern during the Covid-19 pandemic. It is not only the healthcare workers, but also the general public who are increasingly using personal protective equipment to prevent the transmission of SARS-CoV-2. However, up to this point, it is not known how well the suitability of personal protective equipment usage in Indonesia, especially by healthcare workers who are on the front lines in facing the Covid-19 pandemic. This research began with the collection of secondary data from a study conducted in the Department of Community Medicine, Faculty of Medicine, University of Indonesia in 2021. There were 317 subjects from this secondary data, who were healthcare workers working during the Covid-19 pandemic in various healthcare facilities in Indonesia. The suitability of the subjects' use of personal protective equipment was analyzed based on the level of personal protective equipment usage according to the prevailing standards at the time the subjects were working. For the use of level one personal protective equipment, 88.95% of subjects were appropriate, and 11.05% were inappropriate. At level two, 79.17% of subjects used personal protective equipment appropriately, and the remaining 20.83% were inappropriate. It was found that 63.63% of subjects were appropriate in the use of level three personal

protective equipment, while 36.37% were inappropriate. The proportion of appropriate use of personal protective equipment at levels one to three was 78.55%, while the inappropriate use was 21.45%. The majority of personal protective equipment usage at levels one to three is already appropriate. The percentage of subjects who are appropriate in the use of personal protective equipment is highest at level one, followed by level two and three. In total, about one-fifth of the subjects are inappropriate in using personal protective equipment based on their respective levels.