

ABSTRACT

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Study Program: Public Health

Title : Yang Factors Affecting Compliance Using PPE at the Bekasi THB Hospital in 2020

Personal protective equipment (PPE) is a set of safety equipment used by workers to protect all or part of their body from possible exposure to potential hazards of the work environment to work-related accidents and diseases. Based on data according to Jamsostek (2018) that the number of work accidents in Indonesia has reached 173,105 cases resulting from negligence in the general use of PPE in several work units. This research was conducted at THB Bekasi Hospital, from April to September 2020. The number of samples in this study was 64 samples and used a proportional stratified random sampling design. The dependent variable in this study is compliance in using PPE while the independent variable is knowledge, attitudes, training information, years of education. Based on the research results, it was found that there were 38 nurses (59.4%) who were obedient in using PPE. The results of the bivariate analysis showed a relationship between compliance in using PPE with knowledge (p value = 0.019), attitude (p value = 0.025), attending PPE training (p value = 0.050), tenure (p value = 0.041), education (p value = 0.038). To reduce non-compliance using PPE by attending training.

Keywords: Personal Protective Equipment (PPE), Knowledge, Attitudes, Training Information, Workforce, Education

xi + 82 pages, 23 table lists, 3 pictures, 5 attachments

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