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ABSTRACT

Adi Putro Prasetyo

Factors Affecting Behavior Nurses In The use of Personal Protective Equipment in the RSUD

Personal protective equipment is personal protective equipment used by workers must cover the officer's body parts from head to foot. This equipment consists of headgear, masks, up to footwear. Nurse General Hospital Semarang City and District General Hospital Ungaran not optimal in making use of personal protective equipment by nurses in the emergency department.

The purpose of this study was to analyze the influence of age, knowledge, facilities, education, and gender on the use of personal protective equipment by nurses in the emergency department.

This study is an observational study, the research method with cross sectional approach (cross-sectional). The population in this study was the total population of nurses in the emergency department of the General Hospital of Semarang City and District General Hospital Ungaran. Statistical analysis used was a multivariate analysis with logistic regression.

Multivariate analysis showed the influence jointly between the variables of age (Exp B: 0.705), knowledge (Exp B: -0.933), facilities (Exp B: 0.431), education (Exp B: 20,064) and gender (Exp B: -0.234) against the use of personal protective equipment by nurses in the emergency department of the General Hospital of Semarang City and District General Hospital Ungaran.

The advice can be recommended in this research is to allocate funds for the development of quality human resource nurse, insert knowledge factors, attention to gender and nursing facilities in the job requirement and is used as a reference for recruiting, transferring and rotation of nurses who have been working in the emergency department.

Keywords : protective equipment, age, education, gender, facilities, knowledge, Nurse, Hospital