

ABSTRACT

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**THE RELATIONSHIP OF KNOWLEDGE AND ATTITUDE TOWARDS USE
OF SELF PROTECTION EQUIPMENT IN NURSER IN INSTALLATION OF
EMERGENCY HOSPITAL AIRLANGGA UNIVERSITY IN 2020**

ix + 57 PAGES + 8 TABLES + 8 APPENDIXS

Potential hazards in hospitals, in addition to infectious diseases there are also other potential dangers. Hazard control can be done in various ways, one of which is by using personal protective equipment. Personal protective equipment is a tool to protect itself from certain sources of danger both from work and the work environment. Personal protective equipment in hospitals includes masks, gloves, dresses, and so on.

This study aims to determine the relationship of knowledge and attitudes towards the use of personal protective equipment on nurses at the Emergency Department at Airlangga University Hospital.

This type of research is a quantitative method, with cross sectional design. Samples used in this study were 30 nurses, taken in total sampling. Data collection is done through interviews and observations. Data were analyzed using chi-square test. The variables studied were knowledge and attitudes with actions.

The results of the study using the Chi-square test showed there was a relationship between knowledge and actions of nurses (p value = 0.040) and no relationship with nurses' actions (p value = 0.593).

The conclusion from this study there is a relationship between knowledge and attitudes towards the use of personal protective equipment on nurses in the Emergency Department. Suggestions are the need for further research on the relationship of the availability of PPE, the convenience of using PPE for nurses, supervision in order to use PPE.

Reading List: 19 (2010-2019)

Keywords: Knowledge Level, Attitude, Actions to use PPE