

ABSTRACT

The Relationship Between K3RS Knowledge and Compliance with the Implementation of SOPs for the Use of PPE (Personal Protective Equipment) among Surgical Nurses in the Operating Room at Karsa Husada Batu Hospital. Virginia Martzarini (2023), Thesis, Bachelor of Applied Nursing Malang, Department of Nursing, Health Polytechnic Ministry of Health Malang, Main Supervisor Dr. Tri Johan A. Y., S. Kp., M. Kep., Assistant Supervisor Dr. Arief Bachtiar, S. Kep., Ns., M. Kep.

Keywords: K3RS Knowledge, Compliance, Use of PPE, Nurses in the Operating Room

Non-compliance with the use of PPE according to SOP by hospital employees, especially surgical nurses, is often caused by the presence or absence of supervision, availability of PPE, etc. Hospitals as a place of health care have a high risk of occupational safety and health due to complex work factors. This complexity comes from the equipment and facilities used such as chemicals, anesthetic gas, radiation, and others. The operating room is a room in a hospital that poses a risk to the health of staff, especially surgical nurses. This study aims to determine the relationship between K3RS knowledge and compliance with the implementation of SOPs for the use of PPE among surgical nurses in the operating room at Karsa Husada Batu Hospital. The research design used is correlational analytical research with a cross-sectional approach. The population in this study was all surgical nurses on duty in the operating room in 2023, totaling 20 people, using a total sampling technique. Data analysis used the Chi-Square test. The instruments used were K3RS knowledge questionnaires and observation sheets for compliance with PPE use according to SOP. The results of the research show that there is a very strong relationship between K3RS knowledge and compliance with the implementation of SOPs for the use of PPE with a p-value of 0.001. Recommendations for further research are to seek a larger number of respondents so that they can better represent the research results.