

ABSTRACT
THE RELATIONSHIP BETWEEN NURSES SELF-EFFICACY AND
THE INCIDENCE OF PHLEBITIS AMONG INPATIENTS
AT RSUD KOTA BANJAR

Rhegina Gonyun Hasanah¹, Arif Imam Hidayat², Agis Taufik³

Background: Phlebitis is one of the most common healthcare-associated infections resulting from intravenous infusion and serves as an indicator of the quality of nursing care in hospitals. One factor is presumed to play a role in preventing phlebitis is nurses' self-efficacy, defined as nurses' beliefs in their ability to perform nursing interventions optimally.

Methodology: This study employed a quantitative design with a correlational approach and a cross-sectional method. The study included 148 inpatient nurses at RSUD Kota Banjar selected using total sampling. Nurses' self-efficacy was measured using the Nursing Profession Self-Efficacy Scale (NPSES), while data on the incidence of phlebitis were obtained from the hospital's Infection Prevention and Control (IPC) reports. Hypothesis testing was conducted using the Spearman Rank test.

Results: The results showed that all respondents had high levels of self-efficacy. The incidence of phlebitis varied across inpatient wards, with most wards falling into the high category and exceeding national quality standards. Statistical analysis indicated that there was no significant relationship between nurses' self-efficacy and the incidence of phlebitis.

Conclusions: There is no significant relationship between nurses' self-efficacy and the incidence of phlebitis among inpatients at RSUD Kota Banjar. These findings indicate that high self-efficacy does not necessarily reflect nurses' clinical skills and adherence in phlebitis prevention efforts. Therefore, efforts to reduce the incidence of phlebitis need to be focused on improving clinical competence through continuous training, adherence to standard operating procedures, and ongoing evaluation within infection prevention and control programs.

Keywords: Nurse, Phlebitis, Self-efficacy.

¹Undergraduate Nursing Student, Faculty of Health Sciences, Jenderal Soedirman University

²Department of Emergency Nursing, Faculty of Health Sciences, Jenderal Soedirman University

³Department of Medical-Surgical Nursing, Faculty of Health Sciences, Jenderal Soedirman University