ABSTRACT

Background: Intravenous therapy takes almost 90% in patients undergoing hospitalization and complications of infusion therapy is phlebitis. According to the Infection Prevention and Control (GN) Eka Hospital BSD incidence of phlebitis in the past six months from April to September 2013 total the incidence of phlebitis was 27 patients, one of any causes from phlebitis is the non-compliance of nurses in the Standard Operational Procedures running infusion due to lack of knowledge and infusion techniques are not appropriate with SOP.

The objective: This study aims to determine whether there is a relationship of nurses in performing SOP compliance of infusion techniques with phlebitis incidences.

Methods: The sample that used is the nurses with 84 respondents who did infusion with purposive sampling technique and descriptive Correlational with cross-sectional approach.

Results: Most respondents: Age 21 - 30 years 75%, work experiences < 5 years 67.9%, the highest level of education is AKPER 75%, the highest level of nurses compliance 51.2%, the incidence of phlebitis 9.5%. The results showed there is a significant relationship between compliance of nurses in performing SOP infusion with phlebitis incidence P = 0.002.

Conclusion: It suggests nurses can improve compliance by: Increasing knowledges and skills in infusion, infusion therapy, complications and including a commitment to increase compliance.

Keywords: Nurse Compliance, SOP, Phlebitis

Bibliography: 26 (2004 - 2013)