

**UNIVERSITY OF ESA UNGGUL  
FACULTY OF HEALTH SCIENCES  
NURSING SCIENCE PROGRAM**

Thesis , Februari 2014

RUSTIANI  
2012-22-128

**" THE RELATIONSHIP OF NURSES IN PERFORMING COMPLIANCE  
STANDARD OPERATING PROCEDURE (SOP) WITH PHLEBITIS  
INCIDENCE IN THE WARDS AT EKA HOSPITAL BSD "**

xv + 7 Chapter + 83 Pages + 12 Tabels + 1 Figures + 8 Appendix

**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 Corelational 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)