

UNIVERSITAS ESA UNGGUL
FACULTY OF HEALTH SCIENCES
NURSING PROGRAM STUDY
Skripsi, Maret 2016

RINI TRIMARWANTI
2014-33-045

**“THE EFFECTIVENESS OF SHEATH FEMORALIS WITH
MANUAL COMPRESSION AND DEVICE CLOSURE FOR
INCIDENT HEMATOMA AFTER CARDIAC CATHETERIZATION AT
SILOAM HOSPITAL KEBON JERUK JAKARTA”**

7 BAB , 76 Page, 8 Tabel, 2 Skema, 5 Attachment

ABSTRACT

Based on the survey data Department of Angiology Austria 2006, said that the study of post catheterization of sheath with manual compression 8.7% and device closure 11.4% no significant difference to the incidence of complications hematoma. The purpose of this research is comparative and effectiveness result two methods after cardiac catheterization at Catheterization Laboratory Siloam Hospital Kebon Jeruk. The research design is quasi experimental with consecutive sampling include 10 respondents with manual compression and 10 respondents with device closure. The statistical analysis with univariate and bivariate with Mann-Whitney U. The result was 6 respondents manual compression and 1 respondent device closure had complication of hematoma. The statistical analysis are $p = 0,022$ with $\alpha < 0,05$ was significant different manual compression and device closure the incidence of hematoma, it means using the device affect to decreased complications hematoma. The result of this study can be implemented as a nursing intervention in patient after cardiac catheterization to reduce the incidence of hematoma.

Bibliography : 20 Book (2000- 2013)

Keywords : Aff Sheath, Manual compression and Device closure,
Hematoma