

ABSTRACT

Digestive case is the most case ever happens among the other surgery cases. In the last two months in the year of 2001 the number of abdomen trauma cases in the *Ruang Bedah Akut Rawat Inap Dewasa* (Adult InHouse Treatment Surgery Room) of Dr. Soetomo hospital is 99 cases (data medical record). The case usually takes hospital treatment, whereas the patients treated in hospital at the amount of 30%-60% usually feel stress (Ana. K 1999). Hence, information is one of the important factor which is given by the nurse for the patient.

Based on the problem, it is indeed important to make a research about the relation between knowledge of the nurse' behavior in giving treatment information for the abdomen trauma patient in the Surgery Room at the RSUD Dr. Soetomo Surabaya.

The research design uses Cross Sectional and the populations are the nurses in the surgery room at RSUD Dr. Soetomo Surabaya at the amount of 44 nurses. The form is Quota Sampling at the amount of 40 people. And the variable being examined is the knowledge and the nurses' behavior in giving treatment information to the abdomen trauma patient. The data analysis is used to find the relation of knowledge of behavior by the Chi Square test with meaning degree $P \leq 0,1$ using SPSS and to find the relation level by using Spearman Correlation statistic test with the r value (ρ) = 0,5, the measuring unit which is used with questionnaire sheet. From the research result in the *Ruang Bedah Akut Rawat Inap Dewasa* (Adult InHouse Treatment Surgery Room) at RSUD Dr. Soetomo Surabaya: the knowledge level mostly are good for 22 people or 55%, behavior level are mostly good for 19 people or 42,5% and good behavior level for 19 people or 42,5%. The relation between knowledge and nurses' behavior in giving information shows a relation with p value = 0,024 and the relation level is less strong with the r value (ρ) = 0,446.

The factors which influence the knowledge and the behavior are mostly very good, since most of respondent characteristic have DIII nursing education as well as sufficient information, both in school or other places.