

THE CORRELATION BETWEEN LEVEL OF EDUCATION WITH APPLICATION OF NURSING CARE TO PASIENT WITH MENTAL DISORDS DER IN TAMPAN PSYCHIATRIC HOSPITAL

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Abstract

The nursing care is a process in nursing practice that provided directly to the patients.. The level of education is one or other contributing factor in provision of process nursing care. Nurse education is an effort to create a professional nursing staff and developed along with the development of science and technology. The purpose of this research to determine the correlation with educational level of nursing with care to patients mental disorder in the Tampam of Psychiatric Hospital. This research was descriptive correlation study with cross sectional approach. The data retrieval techniques were total sampling with the samples of 63 respondents. The instruments used questionnaire with the observation sheet comprising six points on the application of nursing care. Processing and analysis of the correlation of education level of nursing care using level the chi-square test. The result of the research is (pvalue=0.012) that there was a significant correlation between level of education with the provision of nursing care to patiens with mental disorders. To the hospital are expected to improve the quality of human resources to increase the level of education

Keywords: Nurse, Level Education, Nursing Care

BACKGROUND

The nursing view humans as beings holistic, with a humans have a need biopsiko, social and spiritual that comprehensive and different in each individual. For the sake of carrying out its role of nurses was very attentive to note its role in meeting the client's need. As holistic with a unique client with given a nursing care as a human. Comprehensive and like a standard individual. Nursing care is description of the performance statement to should make it (Yani,2008)

Nurse given the basic needs of client, including client who have a psychiatric disorders. The psychiatric disorders is a problem in the whole world. WHO an estimate there are 450 million people in this world have a psychiatric disorders (Yulian, 2008).

In USA the schizophrenics more than two million people (Tomb, 2004). Riset Kesehatan Daerah (Riskesdas) 2013 said that 6% of 236 million of population have a mental disorder and emotional (anxiety and depression) the estimated of prevalence is 16 million population. The population of the psychiatric is a increasing every years in a major city. Inpatient Psychiatric Hospital in Jakarta notes from the 10.074 a visitor in 2006 is increase be 17.124 in 2007. Inpatient Psychiatric Hospital of Sumatra Utara notes in 2006-2007 received 25 until 30 client in everyday. The advance in 2008 be 50 client in everyday is treated in hospital (Garsia,2009).

Based of report accountability in Inpatient Psychiatric Hospital of Tampam at Riau is a happen increase of client in treated in 2008 there are 1057 client is up to be 1129 in 2010. The increasing of psychiatric disorders must be

addressed with increased the nurse of psychiatric disorders, considering that nurse is a official who have a responsibility 14 hours to client (Erna, 2010).

The manifested of the implementation's standard in good nursing care. Based of the phenomena is found that 3 of 5 nurse doesn't work with a standard's set. The implementation of nursing care can be influenced by several factors, as high level education, directly proportional to a person's behavior. In other words as with a high level education, hopeless the implementation of nursing care can be better (Erna, 2010).

The average of nurse in Inpatient Psychiatric Hospital of Tampan have a diploma's education, in other words the quality of nursing care is good but the phenomenon in a square isn't balance. Because it the researchers are interested to see whether there is a relationship between the high level education with the implementation of nursing care.

METHODS

The kind of research is a description's research correlation with approachment cross sectional. The research was conducted to know the relationship of high level education with the implementation of nursing care for client with mental disorders in Inpatient Psychiatric Hospital of Tampan. The population research is all nurses who served in the inpatient unit in Inpatient Psychiatric Hospital of Tampan Pekanbaru there aggregate 63 people. The large sample research is 63 people, there researchers

use the formula toyal sampling. The collection means of data in research was a questionnaire and observation sheet the application of nursing mental care. The analysis data was performed with univariate and bivariate analysis.

RESULTS

From the research the totally of respondent level education is more than diploma that is 43 (68%) people and the rest 18 (23,6%) scholar and 2 (3,2%) is SPK people.

The implementation of psychiatric disorders client in Inpatient Psychiatric Hospital of Tampan Pekanbaru, poorly known there many 42,9% and 57,1% with both educational level details SPK, from totally two people nurse implementation, 100% is bad in nursing care application. Educational level Diploma 51% from 43 respondent is bad behavior. For the level scholar from 18 respondent 3 people (1,6%) is bad behavior. With p value 0.012 with the meaning $< 0,005\%$, the sense there are meaningful relationship between level education with nurse behavior in implement standard nursing care.

DISCUSSION

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The result of research found the level of education is more diploma with 43 (68%) and the remaining 18 (28,68%) of people graduate and 2 (3,2) is SPK people.

The overview level of education the implementation of nurse in Inpatient Psychiatric Hospital of Tampan room showed

that most of diploma is 43 (68%) and the remaining 18 (28,68%) of people graduate and 2 (3,2) is SPK people. Average means can be said that the DIII of nurse education is vocational nurse there are focus more on the skills of nursing action procedure (Rona, 2010).

Simanjuntak, 1985 make the stated that the higher one's education, the higher its level of productivity. Its also supported by Rona, 2010 make announced that education is an important determinant of a person's work behavior.

The overview of standard implementation nursing care found the nearly half of respondents (42.9%) had a poor implementation in implementing standard nursing care. The bad behavior of a nurse in performing standard of nursing care influenced of an observational study conducted by research around the room Inpatient Psychiatric Hospital of Tampan found the that implementing standard nursing care start from the patient assessment, diagnosis, nursing action planning, implementation, and evaluation from the implementing (SOP Asuhan Keperawatan RSJ, 2010).

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The relationship level of education with the implementation of standard nursing care found the value of P as $0,012 < \text{from } 0.05$ there meaning that have a significant relationship between level of education with the nurse implementation of implementing standard nursing care. The result of research get a supported by Muzzakir, 2010, about the

relationship of education and knowledge of the head of household hygiene practices, healthy in area Pangden region work in clinic Tikala Toraja Utara dengan P value 0,000. Where there is a significant association between level of education and knowledge to change a person's behavior. Where the higher one's education, the better person's behavior. This is also supported by the result of research to get that diploma education level from 51% from 43 k of respondents behaving badly. Th level of scholar is 18 respondent 3 (1.6%) behaving badly.

To improve the quality of a person's behavior, education has an important role because it is through education people more aware and conscious of the merits of a behavior that is going to do (Hermawan, 2005). According to the constitution number 20 in 2003 Chapter VI Article 13 states that education is a conscious and deliberate effort to create an atmosphere of learning and the learning process so that learners are actively developing the potential for him to have the spiritual strength of religious, self-control, personality, intelligence, noble character and skills needed him, the people of the nation and religion. In the other words the meaning of education is obtained better behavior changes and can be beneficial to themselves and others.

The education in a Dictionary of Indonesia (2008) that the process of change in the attitude abd conduct of a person in human mature businesses through the efforts of teaching and training. More than higher levels of education

will allow a person to absorb and apply the information in behavior or daily life-today. The level of formal education make the value for the person, especially in accepting the new terms (Suharjo, 2007)

CONCLUSION

The result of the research concluded that 67 nurses in the amount of educational levels are more diploma 43 (68%) of people, and 42,9% of nurses is badly in the implementation of nursing care. With a value 0,012, there is a significant relationship between the level of education in the implementation of nursing care in a Inpatient Psychiatric hospital of Tampan in Pekanbaru.

Expected to all nurse to improve the level of education so as to improve the quality of nursing care.

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