

Research Article



The Relationship Between Nurses' Caring Behavior And The Level Of Spirituality Of Patients In The Lidwina And Yosef Hospital Rooms Santa Elisabeth Medan

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ABSTRACT

Background: Spirituality is one of the things that affects the health of patients, unmet spiritual needs will make patients unable to overcome their health problems, and can even slow down the healing process in these patients. The purpose of this study was to analyze the relationship between nurses' caring behavior and the level of spirituality of patients in the Lidwina and Yosef rooms of Santa Elisabeth Hospital Medan in 2023.

Methods: This study used a cross sectional design. Sampling using purposive sampling technique with a total sample size of 60 respondents. The instruments used in this study were caring behavior questionnaire and DSES.

Results: The results showed that the majority of nurses' caring behavior was in the excellent category as many as 50 respondents (83%) and the majority of patients' spirituality level was in the high category as many as 58 respondents (97%).

Conclusions: Based on the Spearman rank statistical test, the p-value is 0.000 ($p < 0.05$) with a correlation index of 0.547. This means that there is a moderate and positive relationship (unidirectional) between the caring behavior of nurses and the spirituality of patients in the Lidwina and Joseph rooms of Santa Elisabeth Hospital Medan in 2023. It is expected that nurses can improve and maintain the level of spirituality of patients through caring behavior and empathy provided by nurses.

Keywords : *Caring, Behavior, Spirituality, Nurse*

INTRODUCTION

According to Setyawan & Supriyanto (2019) (1), a hospital is a comprehensive part of a social and medical organization that has the function of providing comprehensive health services to the community, both curative and preventive, where its services reach families and their home environment. Hospitals are also centers for training health workers and for bio-psycho-socioeconomic-cultural research.

According to Haziran (2020), spirituality is one of the things that affect patient health, in the nursing services provided to patients, nurses need to know the spiritual needs of patients and provide appropriate support. In a state of illness patients sometimes fight sometimes accept to defeat the disease, spiritually stressful times are a necessity to strengthen the patient's soul. Therefore, nurses who spend more time with patients must have the competence, ability, and communication regarding the spiritual needs of patients.

According to Taylor in Gultom et al (2020) nurses in providing nursing care to patients, nurses should be sensitive to the spiritual needs of patients, but it is found on various occasions that there is a possibility that a nurse chooses to avoid when providing spiritual care to patients. This happens because the nurse herself lacks spirituality in her life, does not consider that this spiritual need is something important for her life, has not been able to get between education regarding spiritual aspects in nursing, instead thinks that in fulfilling the spiritual needs of patients this is not her duty and responsibility, but rather leads to the duties of a religious leader. (2)

According to Potter & Perry in Efliani (2020), unmet spiritual needs will make patients unable to overcome their health problems, and can even slow down the healing process in these patients. The application of nursing care in meeting the spiritual needs provided aims to make clients feel balanced and have a passion for life so that clients can achieve peace of mind, stability, peace in worship, reduce anxiety and recovery.(3)

Based on Husaeni's research (2020), it shows that there are 24 (80%) respondents whose fulfillment of patients' spiritual needs is sufficient with the application of good nurse spirituality aspects, but there are 0 (0%) respondents whose fulfillment of patients' spiritual needs is sufficient with the application of good spirituality aspects, while there are 4 (13.3%) respondents whose fulfillment of spiritual needs is sufficient with the application of less nurse spirituality aspects and there are 2 (6.7%) respondents whose fulfillment of patients' spiritual needs is less with the application of less nurse spirituality aspects. (4)

The results of an initial survey conducted on December 21, 2022 to patients in the Lidwina & Yosef rooms of Santa Elisabeth Hospital Medan, with a total of 10 respondents, resulted in 5 respondents with a low level of spirituality and 5 respondents with a high level of spirituality (5)

According to Suweko (2019), improving patient spirituality that we can do is to instill caring behavior in nurses, this will be felt by patients.(6) Patients who are undergoing treatment at the hospital really hope to get good, fast, precise service based on caring values. Nurses must continue to

develop the ability of caring behavior in patients, so that it is in line with one of the carative caring, namely using systematic methods in problem solving by fostering decision-making abilities in clients and families. According to Roach (2019), caring nurses can affect the level of patient spirituality because meaningful caring is based on mutual agreement between nurses and patients regarding the nurse's caring behavior.

According to Romoni in Rasmita (2021), meeting other spiritual needs that nurses can do includes guiding conscious patients to pray when they are afraid and anxious, facilitating the presence of religious leaders in meeting the patient's spiritual needs.(7) When providing care, nurses can also provide support to patients in dealing with the pain they are experiencing so that they can motivate patients to rise to accept their current situation. Therefore, strengthening the patient's spiritual values is important to build enthusiasm in the patient, this is the spirit energy to anticipate what happens next, how to get better. This is where the spirituality of hope comes in.

Based on the above background, researchers are interested in conducting research with the title of the relationship between caring behavior of nurses and the level of spirituality of patients in the Lidwina Yosef room of Santa Elisabeth Hospital Medan in 2023.

METHOD

The research design used in this study is a non-experimental design with a cross sectional design.

The population in this study were all patients in the Lidwina and Joseph rooms of Santa Elisabeth Hospital Medan which amounted to 950 people during 2022 with an

average of 79 patients per month Medical records (2022).

. In this research, the sample was selected using purposive sampling where the researcher has selected the sample that becomes the respondent according to the researcher's wishes.

The inclusion criteria in this study are as follows: Patients are hospitalized after 2 or 3 days of treatment in the Lidwina and Joseph rooms, Patient is at least 20 years old and maximum 60 years old, Patient composmentis, Patients are Protestant Christian and Catholic.

The independent variables in this study are caring behavior. The dependent variable in this study is the level of spirituality. The instrument used by researchers is a questionnaire, the questionnaire used in this study consists of a caring behavior questionnaire and the level of spirituality.

The caring behavior instrument was adopted from research Karo (2019) (9) The instrument was adopted from Karo's (2019) research, which has been standardized and not tested valid again. The questionnaire used discusses the *caring behavior of nurses* with answer choices using a Likert scale with the categories. The instrument for the patient's level of spirituality was adopted from the *Daily Spiritual Experience Scale* (DSES) consisting of 15 questions with 6 answer options that assess the intensity of an individual's spiritual experience measured using a Likert scale.

The research location was Santa Elisabeth Hospital Medan. The researcher chose the research location at Santa Elisabeth Hospital Medan, precisely in the Lidwina and Yosef rooms because when conducting an initial survey at that location the researcher found respondents with spirituality problems, namely lack of feeling

God's presence, lack of feeling peace and harmony in themselves, besides that the population at that location was quite fulfilled and supportive. Therefore, the researcher is interested in conducting research at that location.

The study was conducted on April 10-30, 2023 in the Lidwina and Joseph rooms of Santa Elisabeth Hospital Medan in 2023. In this study, primary data was obtained by researchers from respondents, namely patients through questionnaires given directly to respondents. In this study, secondary data was obtained by researchers from the medical records of Santa Elisabeth Medan Hospital for a year.

In this study, researchers used the first 2 questionnaires, namely caring behavior with 40 questions, this instrument was not tested for validity and reliability because the researcher adopted this instrument from research. (9)

The second questionnaire contains the patient's level of spirituality with 16 questions. The validity test used in this study is to use the Person Product Moment validity test. Where the results that have been obtained from $r_{count} > r_{table}$ with the determination of $r_{table} = 0.361$ (10)

The reliability test of the Daily Spiritual Experience Scale (DSES) instrument obtained alpha 0.83. The Daily Spiritual Experience Scale (DSES) instrument has been presented in Indonesian by Underwood (2006) so that researchers do not need to do back translation.

Data analysis was carried out by researchers using applications (Microsoft Excel 2010) and SPSS. After all the data is collected, the first step is to check the data that has been obtained through the questionnaire. If all the data is complete, the researcher enters the data in Microsoft Excel

2010 in accordance with the code that has been determined including demographic data, caring behavior questionnaire and spirituality, after all the codes are entered into the master data, the researcher moves to SPSS to see whether there is a relationship between the two variables and see the correlation coefficient and p-value. First select analyze then correlate then click bivariate then select spearman, after that move both variables to the variables column and click ok. Finally, the researcher tabulates to see the frequency and percentage of the research results and then presents them in the form of tables and pie charts accompanied by explanatory narratives.

This research has also been ethically approved by the Health Research Ethics Commission of STIKes Santa Elisabeth Medan with letter number No. 069/KEPK-SE/PE-DT/III/2023.

RESULTS

1. Demographic data of respondents in patients in Lidwina and Joseph rooms of Santa Elisabeth Hospital Medan in 2023

Table 1. Frequency Distribution Based on (Age, Gender, Religion, Ethnicity and Education) at Santa Elisabeth Hospital Medan Year 2023

Characteristics	(f)	%
Age		
20-29 year	7	12.0
30-39 year	7	12.0
40-49 year	21	35.0
50-60 year	25	41.0
Religion		
Protestant	40	67.0
Christianity	20	33.0
Catholic		
Gender		
Male	34	57.0

Characteristics	(f)	%
Female	26	43.0
Tribe		
Batak toba	34	59.0
Batak karo	16	28.0
Batak	2	3.0
simalungun	2	3.0
Nias	3	5.0
Java	1	2.0
Chinese		
Education		
SD	10	17.0
SMP	11	18.0
HIGH SCHOOL	32	53.0
Diploma	3	5.0
Bachelor	4	7.0
Total	60	100.0

Based on table 1 age range data obtained in the age range 50-60 years totaling 25 respondents (41%), and in the age range 20-29 years and 30-39 years a total of 7 respondents each (12%). Respondent religion data is Protestant Christianity totaling 40 respondents (67%), and Catholicism totaling 20 respondents (33%). Gender data of male respondents totaled 34 respondents (57%), and female respondents totaled 26 respondents (43%). Respondent data on the Batak toba tribe amounted to 34 respondents (59%), and the Chinese tribe amounted to 1 respondent (2%). Respondent education data are at the high school level totaling 32 respondents (53%), and at the Diploma level totaling 3 respondents (5%).

2. Caring behavior of nurses in Lidwina and Yosef rooms of Santa Elisabeth Hospital Medan in 2023

Table 2 . Frequency Distribution of Caring Behavior of Nurses in Lidwina and Joseph Rooms of Santa Elisabeth Hospital Medan Year 2023

Caring behavior	(f)	%
Very good	50	83.0
Good	9	15.0
Good enough	1	2.0
Not good	-	-
Total	60	100.0

Based on table 2 above, , it is found that caring behavior in respondents is very good, 50 respondents (83%), and quite good, 1 respondent (2%).

3. The level of spirituality in patients in Lidwina and Joseph Room of Santa Elisabeth Hospital Medan in 2023

Table 3 Frequency Distribution of Patients' Spirituality Level in Lidwina and Joseph Rooms of Santa Elisabeth Hospital Medan Year 2023

Spirituality level	(f)	%
High	58	97.0
Medium	2	3.0
Low	-	-
Total	60	100.0

Based on table 3, it was found that the level of spirituality was high for 58 respondents (97%) and moderate for 2 respondents (3%).

4. The relationship between nurses' caring behavior and the level of spirituality of patients in the Lidwina and Yosef rooms of Santa Elisabeth Hospital Medan 2023.

Table 4 Tabulation Results Between the Relationship between Caring Behavior of Nurses and the Level of Spirituality of Patients in the Lidwina and Joseph Rooms of Santa Elisabeth Hospital Medan Year 2023

		Spirituality		\sum 50	μ	p- value
		High	Med ium			
<i>Caring Behavior</i>	Very good	49	1			



	Good	8	1	9	0,547 0,000
	Simply	1	0	1	
Total		58	2	60	

Based on table 4 using the Spearman Rank test, the p-value is 0.000 ($p < 0.05$) with a correlation coefficient of 0.547, which means that if the caring behavior variable increases, the spirituality level variable also increases.

DISCUSSION

Based the result found that caring behavior in respondents is very good as many as 50 respondents (83%), and quite good as many as 1 respondent (2%). This shows that almost all respondents considered that nurses have very good caring behavior.

The researcher assumes that nurses have the majority of excellent caring behavior influenced by the attitude that nurses have such as understanding and listening when patients complain about the pain they suffer or want to ask about things related to their illness, nurses quickly respond to complaints from patients, thus making patients feel very cared for and cared for.

The researcher's assumption is supported by the results of the study Ginting et al., (2022), stating that nurse services provided by always paying attention to the needs, being open to patients, being friendly to patients and listening to patient complaints without discriminating can improve the patient's healing process. (11)

Researchers also assume that excellent caring behavior is also influenced by the presence of nurses when patients undergo treatment, nurses always accompany and provide reinforcement or motivation so that patients, provide reinforcement to patients and their families so that they feel calmer in undergoing treatment.

Researchers' assumptions are also

supported by research Suweko & Warsito (2019), stating that caring behavior of nurses is a manifestation of attention to others, centered on others, giving attention and concern, love and bonding, empathy, respect and can help meet the needs of patients in hospitals in providing nursing care will be felt by patients. (6)

Likewise with research Roufuddin et al. (2021) (12) stated that caring is a nurse's wholehearted attention to the patient. In providing services, the nurse-patient relationship is at the core of providing nursing care because the success of healing and improving patient health is influenced by the nurse-patient relationship which is reflected through caring nurses.

it was found that the level of spirituality of respondents was high as many as 58 respondents (97%) and moderate as many as 2 respondents (3%).

The researcher assumes that the majority of high spiritual levels are influenced by patients who feel God's presence in their lives, feel happy and not worried about their problems, feel peace, comfort and feel God's love and feel grateful for everything they receive so that they can encourage patients.

Researchers' assumptions are supported by research Amiruddin & Murniati (2020)The results of the research obtained from 28 respondents were 24 (80%) with good spirituality, this was influenced by the role of nurses in providing nursing care such as a minimal spiritual approach to the patient's level of knowledge and understanding of his relationship with God, self and others.(13)

Researchers also assume that the fulfillment of spirituality needs experienced by patients is also influenced by family support. Family support has a significant role

in fulfilling spiritual needs, as the family has strong emotional ties and always interacts in the patient's daily life.

Research Gultom et al. (2020), stated that there were 25 respondents (71.4%) who had fulfilled their spirituality well. This happens because nurses have a major role in providing services to meet the spiritual needs of patients, namely in the form of comprehensive nursing care by helping clients to fulfill their holistic basic needs to get closer to God.(2)

Similarly, research Hulumudi et al (2023)stated that the fulfillment of spiritual needs is an important aspect in the patient's recovery process. This aspect is the task of nurses to fulfill by looking at the right spiritual needs for patients, spiritual services provided by nurses such as helping to provide religious advice to increase the patient's enthusiasm for life, modifying a safe and comfortable environment for patients to worship and making it easy such as bringing in religious leaders according to what the patient believes in.

Based on the results of the analysis conducted with the Spearman Rank test, the p-value is 0.000 ($p < 0.05$) which means that there is a relationship between caring behavior of nurses and the level of spirituality of patients in the Lidwina and Joseph rooms of Santa Elisabeth Hospital Medan in 2023.

Researchers assume that in general caring behavior of nurses has a relationship with the level of spirituality of patients. Due to the presence of nurses not only physically but also communicating with patients to be able to help and share feelings by not burdening patients and also the attitude of nurses willing to listen to all patient complaints and be present when patients need nurse assistance and provide a sense of

security and comfort to patients, it can restore the patient's enthusiasm and confidence to recover.

The researcher's assumption is also supported by research conducted by Rahayu (2022), saying that the level of caring coexists with the level of spirituality, so that nurses have a strong foundation to carry out their profession professionally.(14) Spiritual needs and care within the framework of this nursing process have proven to be very helpful from a philosophical and practical perspective. In fact, nurses are in the best position to provide nursing care, especially when caring for patients with life-threatening illnesses. Nurses learn as early as possible to be good communicators and listeners, by helping patients express their beliefs and being close to clients during their illness process, nurses are providing spiritual care.

From the results of research on caring behavior of nurses with the level of spirituality of patients is also related because of the attitude of nurses in maintaining the patient's belief in finding strength in the religion he believes in, which if the patient's spiritual needs are well met, will have an impact on the patient's healing process itself.

Thus research Tyas et al (2022)stated that the caring behavior of nurses is something that is very influential for the patient's spirituality, the concern felt by the patient, the existence of support and communication is very helpful for the patient's healing. Spiritual needs are needs that are useful for maintaining or restoring confidence and fulfillment in undergoing treatment.

Also supported by the results of research Azizah et al. (2021), stating that the caring behavior of the services provided by nurses greatly affects the patient's spiritual needs, the need to love and be loved as well

as a sense of attraction and the need to give and get forgiveness. The spiritual care provided by nurses is described as physical touch and responsiveness as well as presence and sensitivity in communication. Individuals who do not adapt will become stressed. Psychological stress can lead to a decline in health, because the function of organs is disrupted, such as kidney health, which in turn can lead to chronic kidney disease (16-17).

CONCLUSION

Based on the results of research with a total sample of 60 respondents regarding the Relationship between Caring Behavior of Nurses with the Level of Spirituality of Patients in the Lidwina and Joseph Rooms of Santa Elisabeth Hospital Medan in 2023, it can be concluded:

1. Caring behavior of nurses to patients in the Lidwina and Joseph Room of Santa Elisabeth Hospital Medan Year 2023 had very good caring 50 respondents (83%) out of 60 respondents
2. The level of spirituality of patients in the Lidwina and Joseph Room of Santa Elisabeth Hospital Medan in 2023 had a high level of spirituality 58 respondents (97%) out of 60 respondents.
3. There is a significant relationship between Caring Behavior of Nurses and the Level of Spirituality of Patients in the Lidwina and Joseph Rooms of Santa Elisabeth Hospital Medan in 2023 with a p-value of 0.000 ($p = <0.05$).

ACKNOWLEDGMENT

It is hoped that this study can motivate nurses to further improve and maintain the caring behavior of nurses in the Lidwina and Yosef rooms of Santa Elisabeth Hospital Medan in 2023. hoped that this research can be used as additional information and

reference for students and look for other factors that can increase patient spirituality such as family support.

It is expected that there will be further research to obtain a strong correlation efficiency and recommends that future researchers take more specific types of respondents such as terminal or elderly patients to get results that are in line with the research on the relationship between nurses' caring behavior and the level of spirituality of patients in the Lidwina and Yosef rooms of Santa Elisabeth Hospital Medan in 2023.

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