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RESEARCH ARTICLE

A STUDY TO ASSESS THE LEVEL OF KNOWLEDGE REGARDING ETHICAL SENSITIVITY OF PATIENTS CARE AMONG NURSING STUDENTS AT SELECTED COLLEGE, PUDUCHERRY

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Key words:-

Knowledge, Ethical Sensitivity, Patients Care, Nursing Students

Abstract

The present study was conducted to assess the level of knowledge regarding ethical sensitivity of patients care among nursing students at selected college at Puducherry. The study was descriptive research design was selected. A total of 100 patients who met the inclusion criteria were selected from the SMVNC (Sri Manakula Vinayagar Nursing College) at Puducherry by using Convenient Sampling technique. The correlation value of the of knowledge regarding ethical sensitivity of patients care among nursing students at SMVNC is It reveals that respect for individuals and distributive justice 'r' value is 0.430, 'p' value is $P < 0.001$, Respect for individuals and Maintaining Patients confidentiality 'r' value is 0.477, 'p' value is $P < 0.001$, Distributive justice and Maintaining patients' confidentiality 'r' value is 0.323, 'p' value is $P < 0.001$ Highly Significant. Need for the study Since the health care profession has a distinct culture, including its values, nurses who are coordinating the medicine team are frequently confronted with conflicting values, especially ethical problems. For that reason, as healthcare professionals, nurses are expected to display a prominent level of practical ethical skills and respect the values and rights of patients who need their professional care

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Introduction:-

In the Recent advances in medicine and an increasingly demanding healthcare environment are causing various complicated ethical problems. Nursing students need to prepare to deal with ethical issues in their future roles. Ethical sensitivity is a key aspect of the ethical decision-making process

Need For The Study

Since the health care profession has a distinct culture, including its values, nurses who are coordinating the medicine team are frequently confronted with conflicting values, especially ethical problems. For that reason, as healthcare professionals, nurses are expected to display a prominent level of practical ethical skills and respect the values and rights of patients who need their professional care.^[1] To solve ethical problems, nurses first require ethical sensitivity, which is the ability to recognize ethical problems. Those who display ethical sensitivity can assess the responses and feelings of others and are aware of potential courses of action. Previous research on ethics in nursing

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practice strongly indicated the need to prepare nursing students to meet ethical challenges in their future role as nurses^[2]

Statement Of The Problem

A Study To Assess The Level Of Knowledge Regarding Ethical Sensitivity Of Patients Care Among Nursing Students At Selected College, Puducherry

Objectives:-

1. To Assess the Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students
2. To Associate Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students with Their Selected Demographic Variables
3. To Correlate the Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students

Operational Definition

In this study,

Assess

It is systematic approach to collect the information about the ethical sensitivity in patients care.

Knowledge:

Knowledge, comprehension, and abilities that you have acquired via education or experience. Here, we evaluate the pupils on every facet of ethical sensitivity.

Ethics:

The investigation of morality in human behaviour. This study aims to evaluate the students' adherence to patient care ethics.

Patients Care:

Ensures that the patient is kept happy and comfortable with their wellbeing in mind. It is their right to be treated with dignity and care, and they have the right to have their privacy maintained

Nursing Students

B. Sc. Nursing is a four-year undergraduate programme focused on developing critical care, advanced thinking skills, proficiency and values necessary for the practice of professional nursing and midwifery

Assumptions

In This Study, The Students May Know About the Ethical Importance and Ethical Issues in Practical Setting

Limitations

The study is limited to,

1. 1 week of data collection
2. B.Sc. Nursing students.
3. 100 samples

Review Of Literature:-

Taeko Muramatsu (2019):

The development and validation of the Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS) was developed. The questionnaire items were formulated after a literature review and interviews with nursing students. Next, its face and content validity were examined by an expert panel and piloted among nursing university graduates Participants' mean age was 20.4 (standard deviation = 3.1) years. The questionnaire 13 items and three factor structures were determined by exploratory factor analysis: 'respect for individuals', 'distributive justice', and 'maintaining patients' confidentiality'. The EAQ-NS, which was developed to evaluate the ethical susceptibility of nursing students, showed good validity, internal consistency, and reliability. This questionnaire can be used to evaluate nursing students' ethics education by self-evaluation.

Methodology:-**Research Approach:**

Quantitative Research Approach

Research Design:

Descriptive Research Design

Setting:

The study was conducted in SMVNC at Puducherry. It is situated in Madagadipet, Puducherry.

Population:

B.Sc. Nursing students

Sample:

B.Sc. Nursing Students present in the class

Sample Technique:

Convenient Sampling technique was used to select the samples for this study.

Sample Size:

100 Students.

Inclusion criteria

B.Sc. Nursing students,

1. 4 years students
2. Both male and female

Exclusion criteria

The students who are all not willing to participate the study

Description Of The Tool

The tool consists of 2 sections namely,

Section A:

Demographicvariables, such as, Age, Gender, College year

Section B:

The Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS)

In this study was standard questionnaire used, The Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS) it consists of 3 Factor and 13items, and 4-point Likert Scale, Total marks 52.

Analysis And Interpretation**Section A:**

Table 1: Frequency and percentage wise distribution of descriptive study to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student according to their demographic data

Level of Knowledge	Rating
Inadequate	0-17
Moderate	18-34
Adequate	35-52

- **Section B:** Distribution a descriptive study to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student
- **Table-2:** overall and Area wise Mean, SD and mean% study to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student
- **Table-3:** Frequency and percentage wise distribution to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student
- **Table 4:** Association for level of knowledge and selected demographic data.
- **Table-5:** Factor correlation to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student

Table 1:- Frequency and percentage wise distribution of descriptive study to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student according to their demographic data.

Demographic variables	Frequency	Percentage
1.Age in years:		
17-18	9	9
19-20	48	48
21-22	43	43
2.Gender:		
Male	47	47
Female	53	53
3.Year of study:		
1st	24	24
2nd	24	24
3rd	29	29
4th	23	23

Shapiro-Wilk W test for normal data

Variable	z-value	p-value
Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS)	-0.503	0.692(NS)

Table 2:- Overall and Area wise Mean, SD and mean% study to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student.

	Max. score	Range	Mean	SD	Mean%	95% CI
Respect for individuals	32	32-8	22.6	3.59	71	(21.9-23.3)
Distributive justice	12	12-3	7.99	1.83	66	(7.62-8.35)
Maintaining patients' confidentiality	8	8-2	5.84	1.54	73	(5.53-6.14)
Overall	52	52-13	36.45	5.61	70	(35.3-37.56)

Table 3:- Frequency and percentage wise distribution to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student.

Level of knowledge	Score	
	f	%
Inadequate	4	4
Moderate	68	68
Adequate	28	28

Total	100	100
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Figure 1:- Frequency and percentage wise distribution to assess the level of knowledge regarding ethical sensitivity of patients care among nursing student.

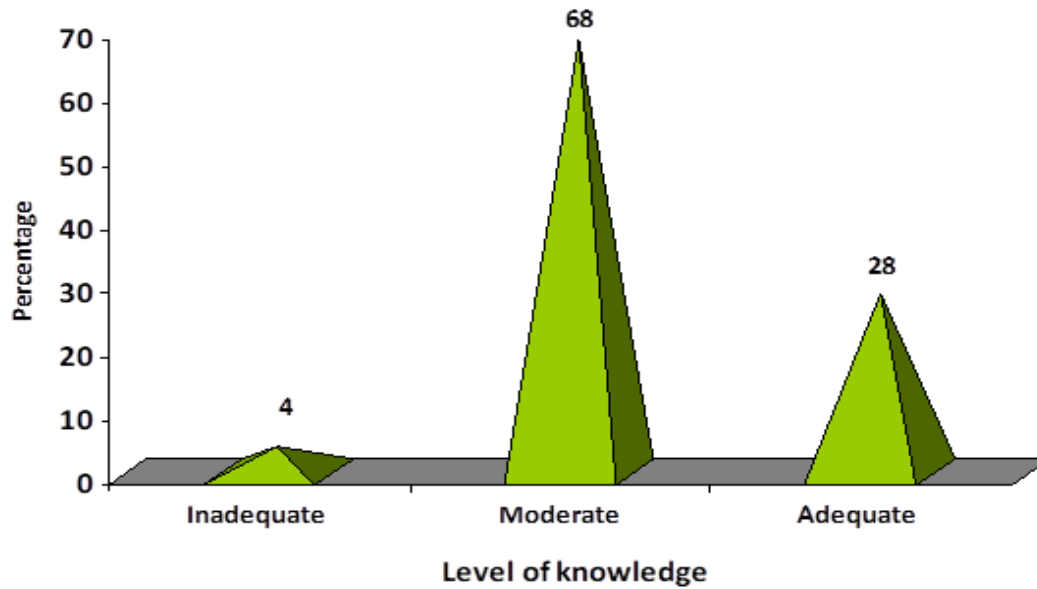


Table 4:- Association for level of knowledge and selected demographic data.

	n	ESQ-NS -SCORE		n	Level of significance
		Mean	SD		
1.Age in years:					
17-18	9	36.56	4.77	F=0.018 P=0.982	NS
19-20	48	36.54	5.76		
21-22	43	36.33	5.71		
2.Gender:					
Male	47	35.74	5.62	‘t’=1.186 P=0.238	NS
Female	53	37.08	5.57		
3.Year of study:					
1year	24	36.63	4.81	F=0.027 P=0.994	NS
2year	24	36.25	6.54		
3year	29	36.34	5.74		
4year	23	36.61	5.53		

*p<0.05 significant, ** p<0.01 & ***p<0.001 Highly significant.

Table 5:- Factor correlation to assess the knowledge on nursing students’ ethical sensitivity regarding patients care in hospital among nursing student.

ESQ-NS -SCORE	Karl Pearson correlation	
	r	p-value
Respect for individuals & Distributive justice	0.430	P<0.001*** (HS)
Respect for individuals & Maintaining patients’ confidentiality	0.477	P<0.001*** (HS)
Distributive justice & Maintaining patients’ confidentiality	0.323	P<0.001*** (HS)
Total	100	100



Discussion:-

The study was conducted to assess the level of knowledge regarding ethical sensitivity of patients care among nursing students at selected college, Puducherry.

A total number of 100 B.Sc. Nursing students were selected for this study. The study was conducted using a structured questionnaire for assessed the level of knowledge regarding ethical sensitivity of patients care among nursing students

The first objective is to Assess the Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students

Table 1: reveals that Age in year 17 – 19 years were in 9(9%), 19-20 year were in 48(48%), 21-22 years were in 43(43%) and gender in male were in 47(47%), female were in 53(53%) and based on years of study in 1st year were in 24(24%), 2nd year were in 24(24%), 3rd year were in 29(29%), 4th year were in 23(23%)

The Second Objective is to Associate Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students with Their Selected Demographic Variables

Table 4: reveals that there is no significant of demographic variable

The Third Objective is to Correlate the Level of Knowledge Regarding Ethical Sensitivity of Patients Care Among Nursing Students

Table 5: It reveals that respect for individuals and distributive justice 'r' value is 0.430, 'p' value is $P < 0.001$, Respect for individuals and Maintaining Patients confidentiality 'r' value is 0.477, 'p' value is $P < 0.001$, Distributive justice and Maintaining patients' confidentiality 'r' value is 0.323, 'p' value is $P < 0.001$ Highly Significant

Taeko Muramatsu (2019):

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Summary and Conclusion:-

The present study was conducted to assess the level of knowledge regarding ethical sensitivity of patients care among nursing students at selected college, Puducherry. The descriptive research design was selected. A total of 100 patients who met the inclusion criteria were selected from the SMVNC at Puducherry by using Convenient Sampling technique. The researcher first introduced himself to the Nursing students and developed a rapport communication with them. After the selection of samples, the data was collected with the prepared tools.

Conclusion:-

The tool consists of 2 sections namely,

Section A: Demographic variables, such as, Age, Gender, College year

Section B: The Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS)

In this study was standard questionnaire used, The Ethical Sensitivity Questionnaire for Nursing Students (ESQ-NS) it consists of 3 Factor and 13 items, and 4-point Likert Scale, Total marks 52.

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