

Knowledge regarding organ donation among nursing students



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ABSTRACT:

Organ donation is the gift of an individual to help someone who needs a transplant organ. This study is conducted to assess the level of knowledge among nursing students regarding organ donation. Quantitative approach and descriptive design are used to conduct the study 100 nursing students are selected from Chaithanya College of Nursing, Ongole using convenient sampling technique. Data was collected using structured questionnaire. Data was analyzed using descriptive and analytical statistics. Study revealed that among the nursing students 57% had moderated adequate knowledge, 36% had inadequate and 7% has adequate knowledge. From the study, it is understood that there is a need to educate the students regarding organ donation.

INTRODUCTION

Organ donation is the gift of an individual to help some one who needs a transplant organ. Transplantation how greatly improved the gain outlook of patients suffering from end stage of organ failure. The transplantation of human organs from one into another is a major miracle of modern medicine.

NEED FOR THE STUDY

Today in this modern world the incidence of organ failure is increasing due to various reasons. The quality of life should be improved for those individuals with organ failure who can manage through organ transplantation. Through the field of organ transplantation has grown enormously the recipient waiting list is no high due to organ shortage.

OBJECTIVES

- ❖ To assess the level of knowledge among nursing students regarding organ donation.

- ❖ To find out the association between the level of knowledge regarding organ donation among nursing students with their selected socio demographic variables.

METHODOLOGY

- ❖ Research approach - Quantitative approach
- ❖ Research design - Descriptive method
- ❖ Setting of the study - Chaitanya College of Nursing, Ongole.
- ❖ Population - Nursing students
- ❖ Sample size - 100 nursing students
- ❖ Sample technique - Convenient Sample technique

DESCRIPTION OF THE TOOL

Part-1 Demographic variables as age, educational status, religion, source of information, educational qualification.

Part-2 Deals with structured questionnaire on organ donation.

SCORE INTERPRETATION

Level of Knowledge	Score	Percentage %
Inadequate knowledge	0 - 14	< 50
Moderately adequate knowledge	15 - 20	50 - 70
Adequate knowledge	21 - 30	> 70

DATA COLLECTION PROCEDURE

The data collection was done after taking formal permission to conduct the study. The researcher explained to the subjects about the purpose of study and 100 Subjects were selected by using convenient sampling technique, structured questionnaire was used to assess the knowledge of students. It was taken 30minutes for each student to complete the questionnaire. The completed data was analysed by using descriptive and inferential statistics.

PLAN FOR DATA ANALYSIS

Sl.no	Data analysis	Method	purpose
1.	Descriptive statistics	Frequency and percentage of demographic variables.	To describe the level of knowledge on organ donation.
2.	Inferential statistics	Chi square test	To find out the association between demographic variables and knowledge.

DATA ANALYSIS

Section-I

Frequency and percentage distribution of demographic data of nursing students.

Section-II

Frequency and percentage distribution of level of knowledge regarding organ donation among nursing students.

Section-III

Association between the level of knowledge regarding organ donation among nursing students and their socio demographic variables.

Level of knowledge regarding organ donation among nursing students (N=100)

Level of knowledge	Frequency(f)	Percentage(%)
Inadequate	36	36
Moderately adequate	57	57
Adequate	7	7
Total	100	100

Distribution of mean and standard deviation

Mean	Standard Deviation
15.21	3.85

ASSOCIATION BETWEEN THE LEVEL OF KNOWLEDGE REGARDING ORGAN DONATION AMONG NURSING STUDENTS AND THEIR SOCIO DEMOGRAPHIC VARIABLES.

There is significant association between demographic variables as age, educational qualification, educational status, religion and source of information with the level of knowledge on organ donation among nursing students.

DISCUSSION AND MAJOR FINDINGS OF THE STUDY: Among 100 nursing students, majority of students as, 43% of nursing students were 22-23 years of age group, 32% of students were had educational qualification of B.sc(N) , 58% of students, are studying 2nd year, 63% of students are Christians, 58% of students received knowledge from the teachers and 57% of nursing students are having moderately adequate knowledge.

RECOMMENDATIONS OF THE STUDY:

- ❖ The replication of the present study can be conducted with large samples.
- ❖ The similar study can be conducted on other qualification students.

CONCLUSION: There is a need to educate the students on organ donation , it helps the to enhance the knowledge of students on organ donation.

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