

A STUDY TO ASSESS THE LEVEL OF KNOWLEDGE AND ATTITUDE REGARDING ORGAN DONATION AMONG NURSING STUDENTS IN MATHA COLLEGE OF NURSING AT MANAMADURAI.

Health Science

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ABSTRACT

The human body fails of function, medical science can extend its functioning for some time, but when an end stage failure is reached, just like a machine whose parts are changed, the failed organ needs to be replaced. In this study the level of knowledge and attitude regarding organ donation among nursing students was studied. The research design adopted for this study was descriptive design. The setting of the study was in Matha College of Nursing at Manamadurai. The sample size consists of 50. Purposive sampling technique was used for sample selection. Structured multiple choice questions and attitude scale was used in this study. The reliability of the tool was tested by test-retest method. The results regarding knowledge 40(80%) students had moderately adequate knowledge, regarding attitude about 10(20%) students had strongly positive attitude, 34(68%) students had positive attitude and 6(12%) students had neutral attitude and none of them had negative and strongly negative attitude towards organ donation.

KEYWORDS

Organ donation, knowledge, attitude

"Don't think of organ donations as giving up part of yourself to keep a total stranger alive. It's really a total stranger giving up almost all of themselves to keep part of you alive."

—Anonymous

INTRODUCTION

Medical Science is expanding its horizons by leaps and bounds and edging towards newer successes by unveiling God's miraculous mystery – Human being & primarily human body. In case any of the organs of the human body fails of function, medical science can extend its functioning for some time, but when an end stage failure is reached, just like a machine whose parts are changed, the failed organ needs to be replaced. There are millions of needy patients all over the world who suffer from various end stage organ failures and whose lives can be saved only by the timely replacement of the failed organ. Nurses are an integral part of the organ donation collaborative and made their contributions in a variety of roles like educating the community, identifying donors, offering clinical expertise, patient care and patient advocate. Nursing students as future health professionals should be aware of the roles and responsibilities of nurses to augment organ donation and transplantation.

STATEMENT OF THE PROBLEM

A study to assess the level of knowledge and attitude regarding organ donation among nursing students in Matha College of Nursing at Manamadurai.

Objectives:

1. To assess the level of knowledge regarding organ donation among nursing students.
2. To assess the level of attitude regarding organ donation among nursing students.
3. To find out the association between the level of knowledge regarding organ donation among nursing students and selected demographic variables such as age, sex, religion and previous information regarding organ donation.
4. To find out the association between the level of attitude regarding organ donation among nursing students and selected demographic variables such as age, sex, religion and previous information regarding organ donation.

Hypotheses:

1. There will be a significant association between the level of knowledge regarding organ donation among nursing students and selected demographic variables such as age, sex, religion and previous information regarding organ donation.
2. There will be a significant association between the level of attitude regarding organ donation among nursing students and selected demographic variables such as age, sex, religion and previous information regarding organ donation.

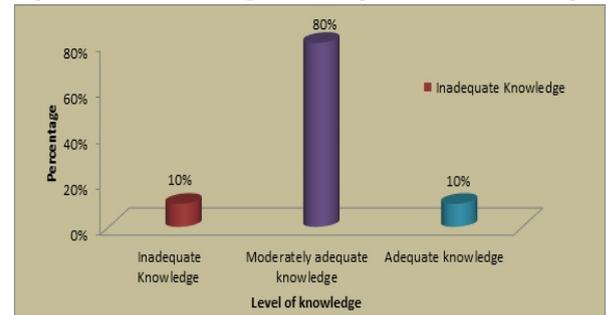
Methodology

Quantitative approach descriptive design was used in this study. The setting of this study was Matha College of Nursing, Manamadurai. The target population of the study was B.Sc Nursing students. The sample was B.Sc Nursing II year students of Matha College of Nursing, Manamadurai. Sample size is 50. Purposive sampling method adopted for this study. Multiple choice questionnaires used to assess the level of knowledge, attitude scale to assess the level of attitude regarding organ donation.

DATA ANALYSIS AND INTERPRETATION

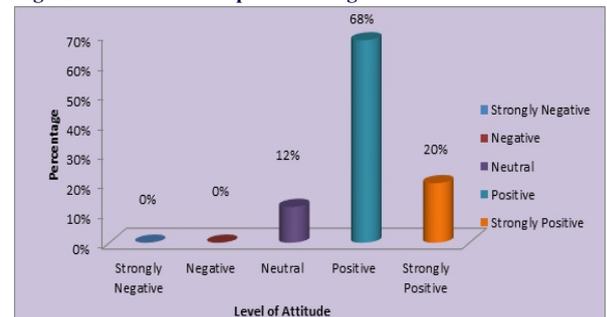
The results shows that among 50 subjects, about 5(10%) subjects had inadequate knowledge, 40(80%) subjects had moderately adequate knowledge and 5(10%) subjects had adequate knowledge about organ donation.

Fig.1 Distribution of sample according to the level of knowledge



Regarding attitude 10(20%) had strongly positive attitude towards organ donation, about 34(68%) subjects had positive attitude towards organ donation, about 6(12%) subjects had neutral attitude and none of them had negative and strongly negative attitude towards organ donation.

Fig.2 Distribution of sample according to the level of Attitude



In knowledge there is a significant association between knowledge and

sex and also a significant association between attitude and sex, religion.

CONCLUSION

The study conclude with findings that most of the students had moderately adequate knowledge about organ donation and also most of the students had positive attitudes towards organ donation. This reveals that major problem is lack of information about organ donation. As a nursing professional we need to conduct an awareness programme to the students. It helps the students to improve their knowledge and attitude regarding organ donation. Through that we will improve their knowledge towards organ donation among the society.

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