

# A Descriptive Study To Assess Knowledge And Attitude of Second Year Nursing Students Regarding Organ Donation studying In Tertiary Hospital of Metropolitan City

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**Abstract-** This descriptive study is focused on the assessment of knowledge and attitude of second year nursing students regarding organ donation studying in tertiary hospital of metropolitan city where organ transplantation is carried out regularly. Second year who are posted in ICU, Operation Theater and Community are in good position to educate and encourage people for organ donation. To know their knowledge and attitude is important to assess before they part it to other. The study revealed that the knowledge and attitude was good but willingness was poor.

## I. INTRODUCTION

Organ failure is one of the measure problem in the world. The people suffering with organ failure is increasing very rapidly. Not only old age people but also a young aged people is suffering with organ failure. The treatment remedy for same is organ transplantation. Live kidney donation is one of the best choice for organ failure. But scarcity of live organ donors is also a measures problem, to overcome this the cadaver donation is encouraged. Though the treatment is available still people are not having adequate knowledge and positive attitude towards it. To improve knowledge and attitude of people is important aspects for health team member. Nurses' are the important member of health team, as they are very close care giver of patients, they are in good position to teach the patients and their relative. It is also important that the nurses themselves should have good knowledge and positive attitude. The second year studentnurses who works in clinical and community are in good position to teach the people. But before they start teaching it is important to know their knowledge and attitude towards organ donation. So researcher decided to carry out discriptive study for the second year students to find their attitude and knowledge towards organ donation.

## II. STATEMENT PROBLEM

A descriptive study to assess knowledge and attitude of second year nursing students regarding organ donation studying in tertiary hospital of metropolitan city.

## III. OBJECTIVES

1. To assess the knowledge of second year nursing students regarding organ donation.
2. To assess the attitude of second year nursing students regarding organ donation.

## IV. METHODOLOGY

A descriptive research design was used. The sample consisted of 50 second nursing students selected by purposive sampling technique. The instrument consist of demographic variables. Twenty questions regarding knowledge and five point scale for attitude towards organ donation.

Each correct answer for knowledge was given a score of 1 and wrong answer was scored 0. The attitude scale was having positive and negative statements with five points. The final scores were calculated and converted interpreted as adequate, moderately adequate and inadequate knowledge and attitude.

### Data collection procedure.

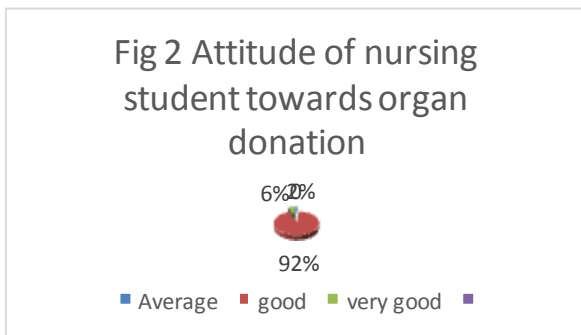
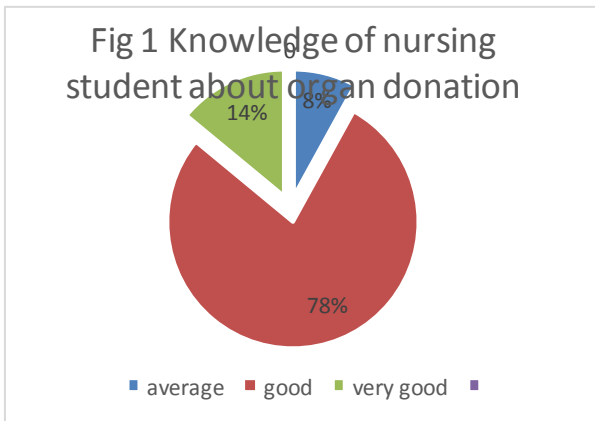
The researcher gathered the samples in one place and distributed the questionnaire and attitude scale after getting their consent.

**V. RESULTS**

Section I: Distribution of samples based on their demographic data.

Demographic data	No	%
Have you registered for organ donation?	50	100 %

Demographic data	frequency	percentage
Do you have a plan to donate organ in future		
Yes	16	32%
No	12	24%
Not sure	10	20%
Not decided	12	24%



**VI. DISCUSSION**

The findings of this study show that none of the student were registered themselves for organ donation. Regarding the future plan for organ donation 32% showed willingness for organ donation, 24% said no for organ donation, 20% said that they have not yet decided about organ and 24% were not sure about organ donation.

The knowledge of second year nursing students regarding organ donation was 78% were having good knowledge 14% were having very good knowledge and only

8% was having average knowledge. Not a single student showed poor knowledge.

The findings also shows the attitude of students towards organ donation 92% were having good knowledge and 6% were having very good attitude.

Vinay KV and BeenaN(2016) carried out study to check knowledge and attitude about organ donation and transplantation among medical students showed inadequate knowledge and average attitude towards organ donation. The study also showed misperception about organ donation.

This reflects that there is need for improving knowledge and change attitude of students.

The study also suggest that though knowledge and attitude regarding organ donation were good the willingness for same was poor.

Venessa Vargas and her team carried out study about nurse’s perception in the process of donation of organs found the real difficulties of the profession during donation such as lack of awareness of the society to understand process.

The present study findings of the study reveal that the knowledge and attitude regarding organ donation was good but still the willingness towards it was inadequate. The findings of the study warrants the need for encouragement by providing adequate guidance for same. There is also need for appropriate exposure towards organ donation process.

**VII. CONCLUSION**

As the incidence of organ failure are rising, it becomes important to assess knowledge and attitude among health professionals. The result of this study demonstrate that although the students have knowledge about organ donation the willingness was inadequate.

It is therefore recommended that the nursing students should have proper exposure to process of organ donation and transplantation to prevent misunderstanding. This will help them to educate the people.

**REFERENCES**

[1] AartiVij (2014) Why India still faces extreme shortage of organ donation. World donation Day .  
 [2] Abouna GM. (2008) Organ shortage crisis – problems and possible solutions. Transplant Proc.; 40(1) 34-8.

- [3] Belgel H. SadikoglicG.Belgel N. (2006) Knowledge and attitude about organ donation among medical students. Transplantation medizine.18 S-92.
- [4] \*Vennissa Vargas, Miriam Sanches, Alarcon, Ana Candida Grossi, Marcela TondindleKelyPrezotto, Mana Jose Mann (2017). Perception of the nurse in the Process of donation of Organs and fabrics for transplantation. International Archives of Medicine.ISSN 1755-7682.
- [5] Vinay KV. And Beena N (2016). Knowledge and attitude of Medical students regarding organ donation and transplantationSaudi journal of kidney disease and transplantation.20 (5). 1091-1092.ISSN No 1319-2442.