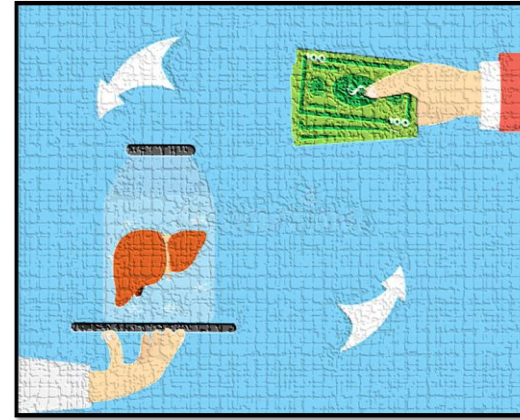




ORGAN DONATION, AWARENESS, ATTITUDES AND BELIEFS AMONG THE YOUNG ADULTS (18- 30 YEARS)

Efforts By

MOHINI GUPTA
1134
Health Management

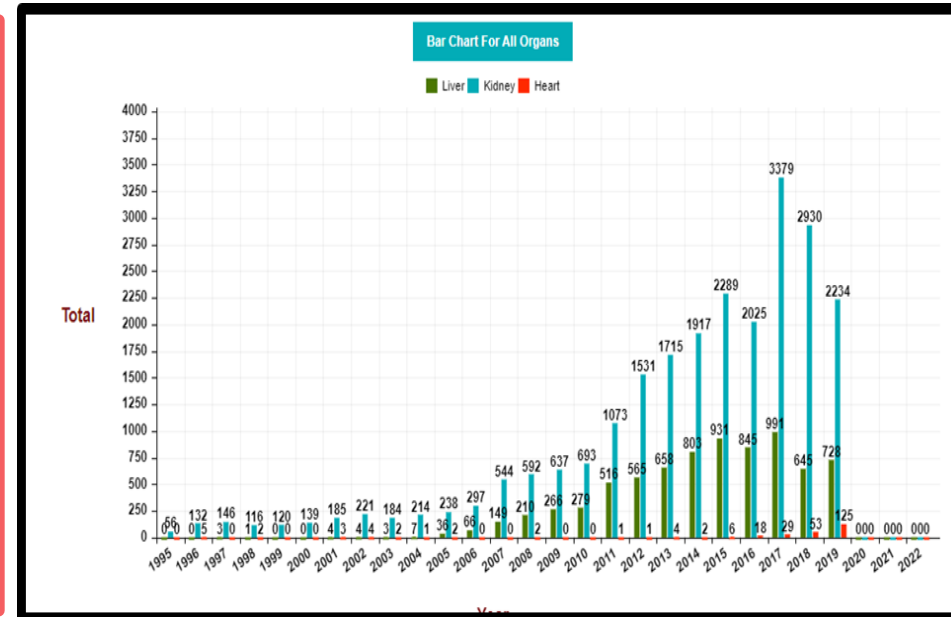
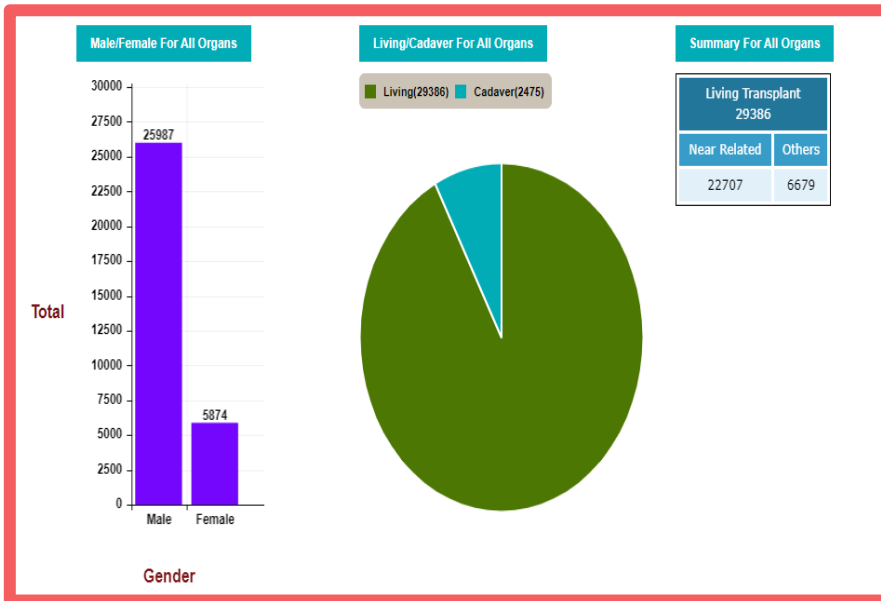


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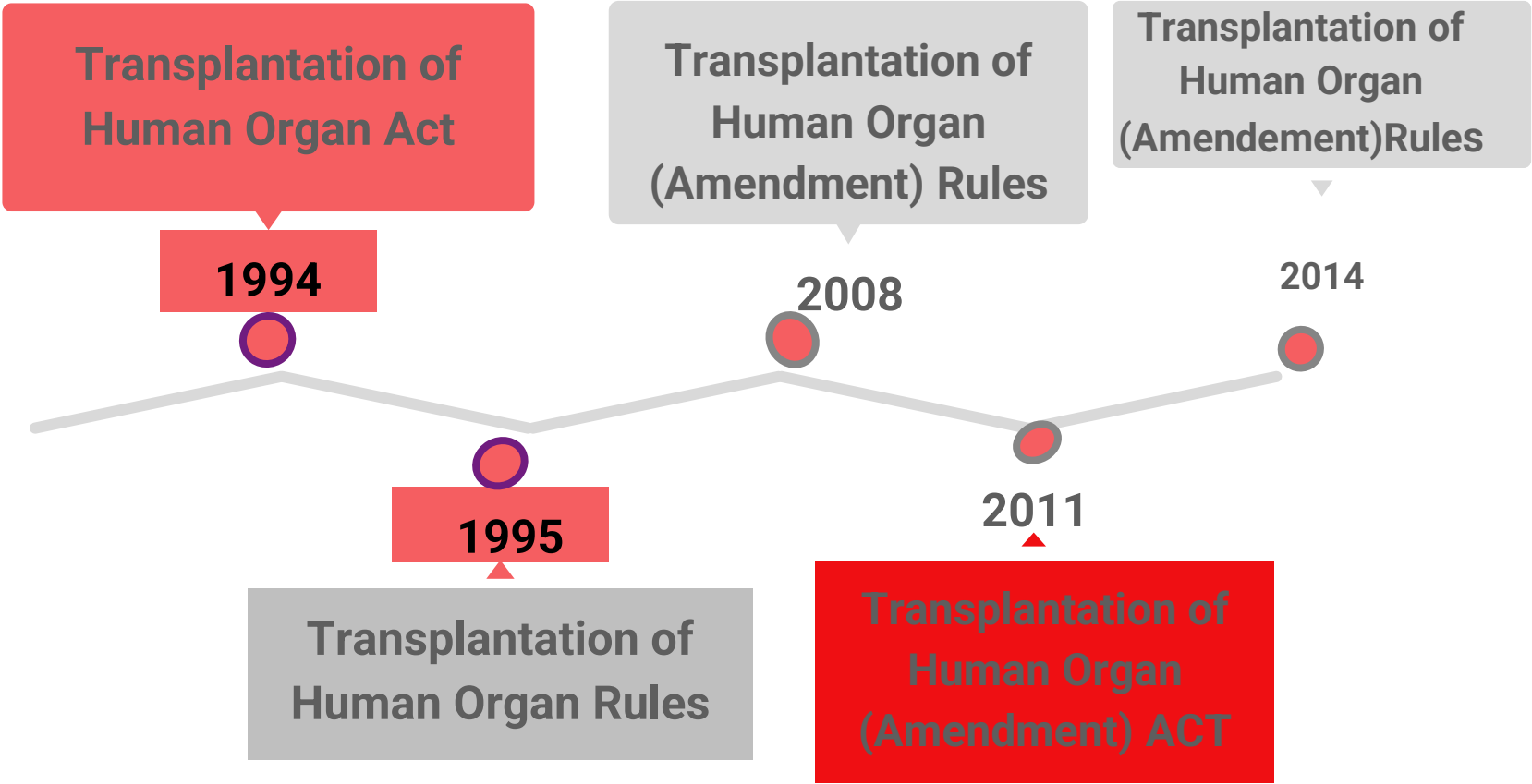
Dr. Goutam Sadhu,
Professor, in-charge
(School of Rural
Management)

Present status of organ transplantation by NOTTO (National Organ and Tissue Transplant Organization)

- India holds 3rd in total number of organ transplant globally
- Tamil Nadu and Maharashtra contribute maximum number of organ transplant



Landscape of Law and Rules in India



THOA(Transplantation of Human Organ Act)- 1994

- Transplantation of Human organ bill, 1992 was introduced in the lok Sabha on August 1992.
- The bill was assented by the President on 8th July 1994 and hence enacted as THOA 1994 (42 of 1994)
- It aims to regulate , storage and transplantation of human organs for therapeutic purposes.
- Main provision of the act are as follows:
 1. Concept of “Brain Stem Death” accepted-
It is the stage at which all functions of the brain stem have permanently and irreversibly ceased.
 1. Only “Living related Donors” are allowed to donate organs without legal problems- “Near relatives”
 2. For unrelated donors- Permission from “Authority” required prior to surgery
 3. Regulations and registration of hospitals undertaking transplantation “ ”
 4. Punishment for any commercial dealings in organs



Transplantation of Human Organ Rules- 1995

- Define duties of the medical practitioner
- Eligibility of the medical practitioner
- Introduction of Forms
- Composition of Authorisation Committees
- Requirement for Registration of hospital
- Conditions for Renewal of registration
- Conditions for grant of certificate of registration



A GUIDE TO BECOMING

A TRANSPLANT NURSE

FORM 8
FOR DECLARATION CUM CONSENT
(To be filled by near relative or lawful possessor of brain-stem dead person)
[Refer rules 5(1)(b), 5(4)(b) and 5(4)(d)]
DECLARATION AND CONSENT FORM

I, S/o,D/o,W/o.
aged.....resident of
in the presence of persons mentioned below, hereby declare that:

1. I have been informed that my relative (specify relation)
S/o,D/o,W/o.....aged.....has been declared brain-stem dead / dead.
2. To the best of my knowledge (Strike off whichever is not applicable):
 - (a) He/ She (Name of the deceased)..... had / had not, authorised before his/her death, the removal of..... (Name of organ/tissue/both) of his/her body after his/her death for therapeutic purpose.
The documentary proof of such authorisation is enclosed/not available.
 - (b) He/ She (Name of the deceased)..... had not revoked the authority as at No. 2 (a) above (If applicable).
 - (c) There are reasons to believe that no near relative of the said deceased person has objection to any of his/her organs/tissue being used for therapeutic purposes.

Transplantation of Human Organ (Amendment) Rules- 2008

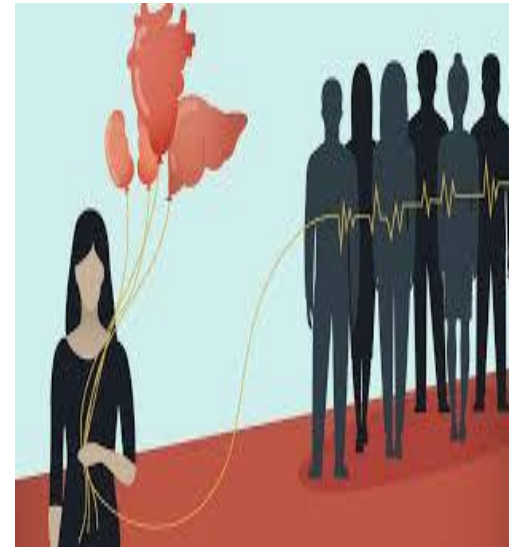
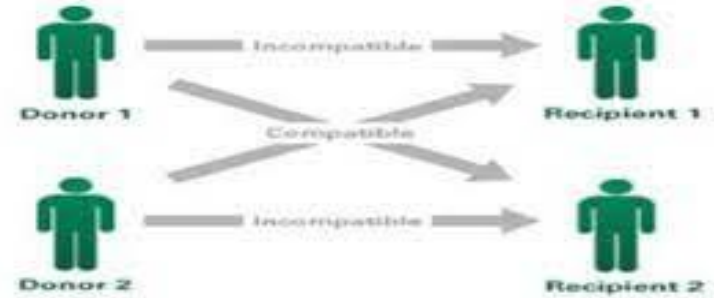
- NABL(National Accreditation Board for Testing and Calibration laboratories) certified laboratories included in the rules
- Role of authorization committee defined to establish relationship/link/circumstances
- One state level authorization committee
- Defined Composition of authorization committee



THOA(Transplantation of Human Organ Act) Amendment - 2011

- Organ Swapping legalised
- Includes the donation of tissues
- Penalties enhanced
- Grandparents and Grandchildren included in the list of near relatives
- In the absence of a neurologist or neurosurgeon following can be nominated for Brain death certification
 1. An independent Surgeon or Physician
 2. An anesthetist or intensivist
- Makes mandatory for a doctor in an ICU to ascertain if a family wants to donate organs
- No donation from a mentally challenged person before his death

Donor Swap



REGISTER TO BE AN ORGAN AND TISSUE DONOR



Save or enhance someone's life
through transplantation.
Become informed and record
your decision today.

REGISTER



INTERNATIONAL REGISTRY ON
HAND AND COMPOSITE TISSUE
TRANSPLANTATION



Transplantation of Human Organ (Amendment) Rules - 2014

- Allows transplantation from the living donors and cadavers
- Form 7 included - Organ or tissue pledging & Form 10 - Brain stem death declaration
- Criteria Registration of hospitals & tissue banks and their renewal.
- Conditions and standards for grant of certificate of registration for tissue banks
- National registry regarding donors and recipient - Organ transplant, Organ donation & tissue registry

Objectives of the Study

- To assess the attitude of the young adults over the organ donation.
- To assess the factors creating reluctance towards the organ donation among the young adults.
- To assess the awareness of the young adults over the organ donation.
- To assess the beliefs of the young adults over the organ donation.

Materials & Method

Study population:

- Inclusion criteria: Adults aged 18-30 years
- Exclusion criteria: Adults already pledged and not participated

Duration of study:

- This would be in between 8-12 weeks. The completion of the research along with final report would last by 12 week.

Sample size:

- Respondents living in Delhi and belong to the age group between 18-30 years.

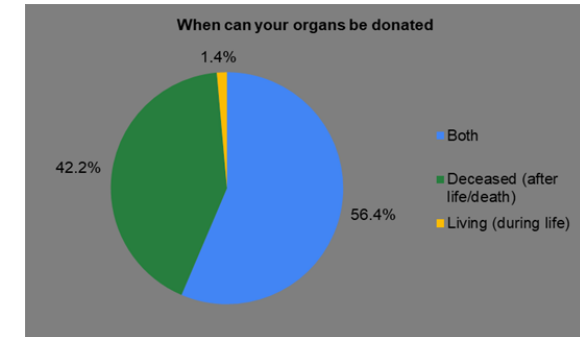
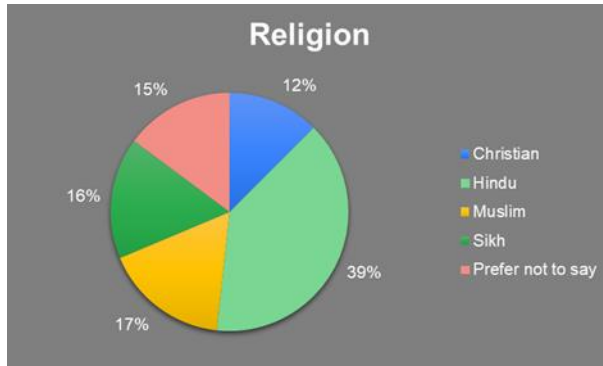
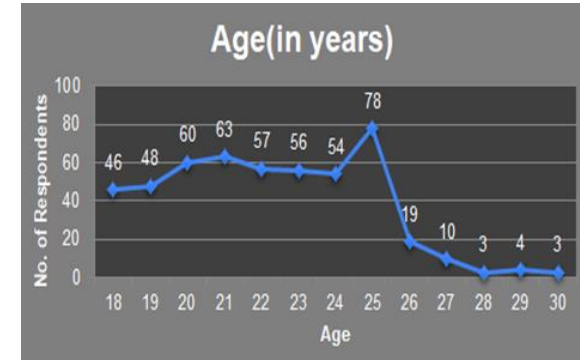
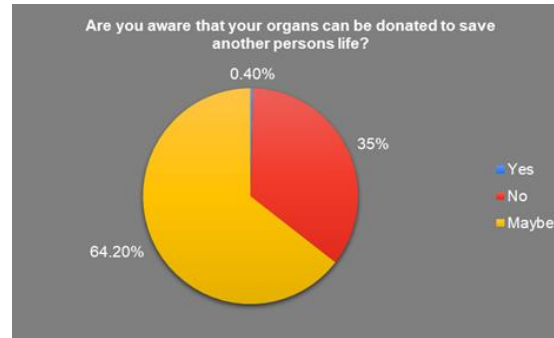
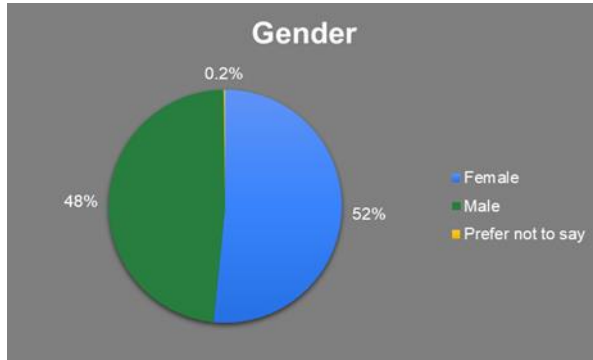
Sample technique:

- I will go with Simple Random sampling as it ensures the individual elements in the universe and gives an equal chance of being chosen.

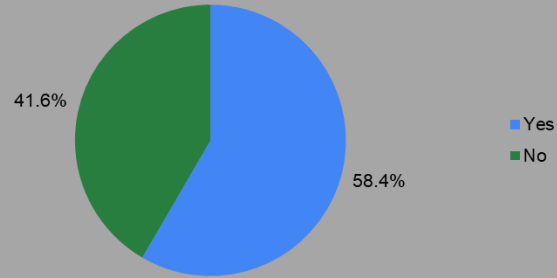
Data collection procedure:

- Data which is present with the NOTTO (National Organ & tissue transplant organization) and obtaining the data through the Google (survey) form.

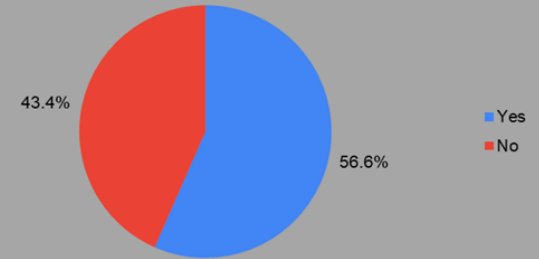
Analysis of the Result



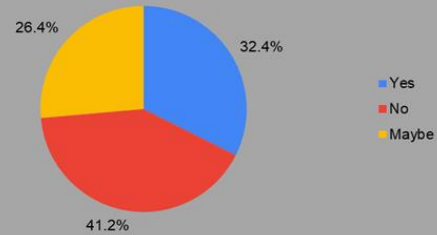
Do you have a relative whose organs have been donated?



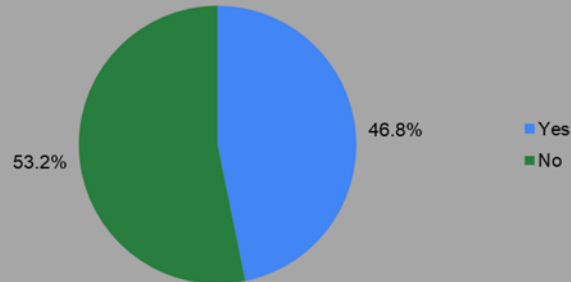
Have you ever heard of Brain Death?



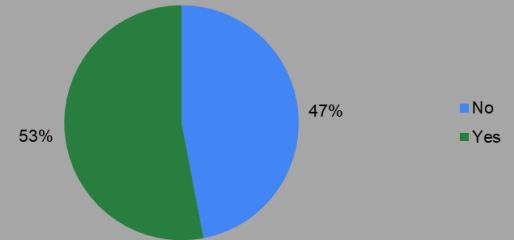
Do you have a relative who have undergone any organ transplantation?



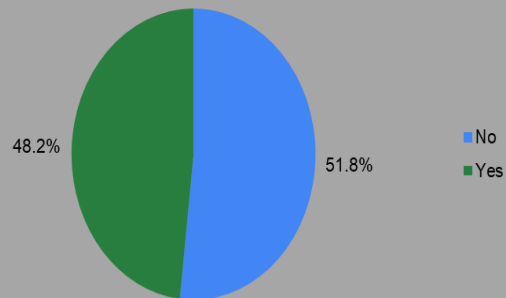
Do you know how to pledge your organ?



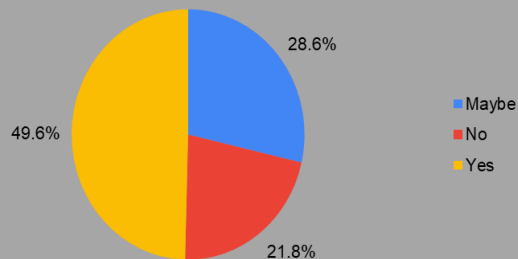
Are you aware of the organ donation law in India, so that organ can be donated to needy patients?



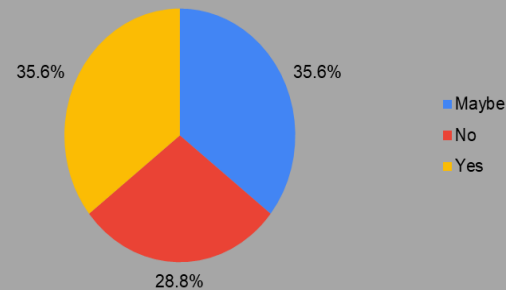
Do you know about what is an organ donor card?



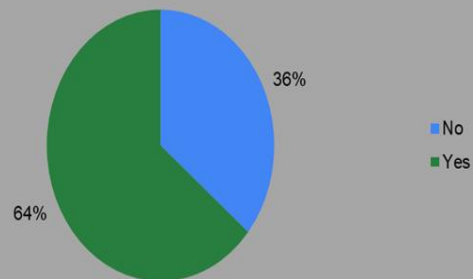
Are you willing to educate your social circle about significance of the organ donation?



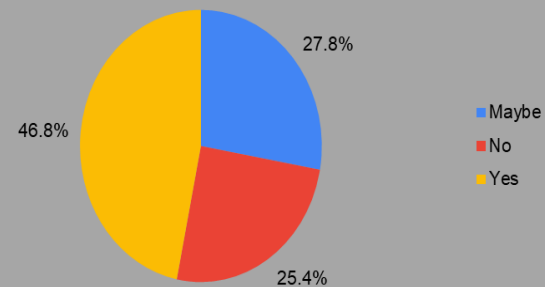
Would you be willing to donate your family member's organ?



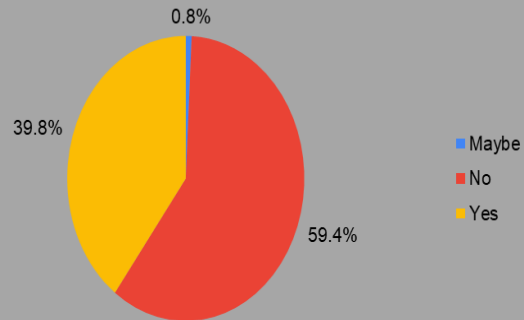
Do you feel comfortable to think or talk about your organ donation?



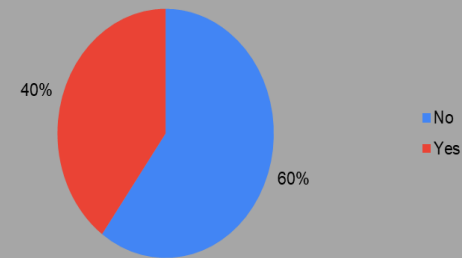
Does your religion agree with organ donation or transplantation?



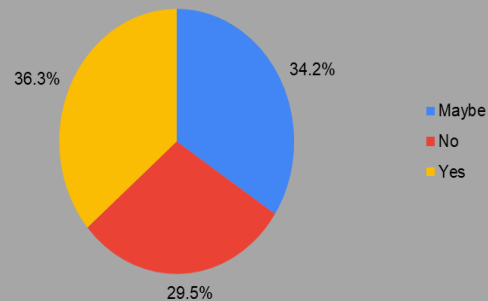
Do you believe that the organ should be donated to the person of same religion and state?



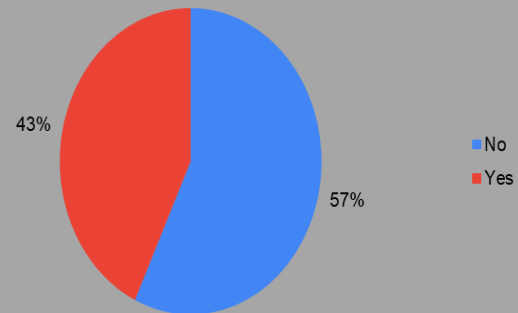
Do you have a fear that your body will be disfigured if you donate organs?



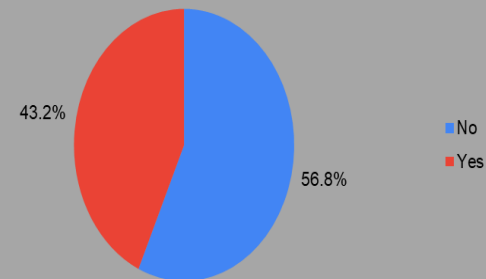
If not, are you willing to sign up now for organ donation?



Have you ever pledged/ signed to donate an organ?



Do you have belief that your body should be kept as it is after death?



Conclusion

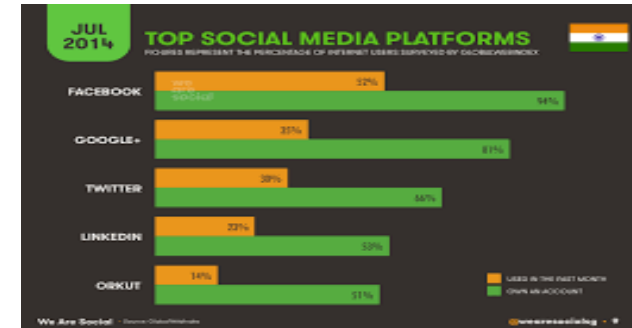
- There was a positive attitudes and beliefs towards organ donation.
- This study emphasizes the need for incorporating the topic of deceased organ donation into the school and medical curriculum.
- This study emphasizes on the awareness regarding the organ donation and transplantation as young adults are the connecting link of the two generation and are more active on the social circle which might help in educating a large scale of population.

Recommendation

- Promotion of the stem cell preservation of the child at the time of the birth.
- Link NOTTO website on home page of all ministries
- Inclusion of donor status on all departmental ID and smart cards
- Increasing the visibility through the hoarding/posters which are designed by the NOTTO to be setup in the metro, roads and highways etc.
- Red cross/organ India/ Lions/Rotary clubs to be involved for promotion
- Promotion of organ donation during the conferences held at the ministry level, college, schools etc.
- Organ donation messages on the post offices to be setup on the hoarding or on the passbook.



- Dissemination of organ donation messages while phone is getting connected
- CSR related activities
- Promotion by the religious leaders/ yoga guru's
- Involvement of youth womens- Anganwadi centres/ mahila mandal/ panchayats
- Concession to donor families in railways
- Messages to be printed on all the tickets i.e. railway, airways etc.
- Inclusion of the chapter on organ donation in school and colleges.
- IEC activity on the crematoriums & burial grounds (permanent)
- Ads break through social media



Key Learning During Internship at NITI Aayog

- Influenced the people of my social group regarding the organ donation
- Dilemma and myths towards the organ donation rectified with this projects
- People management
- Attention to details
- SOPs formulation
- Work independently
- Walk through the thoughts of person before giving decision
- Impact speaks more than your efforts
- Your energy introduces before you speak

THANK YOU