



VOLUNTARY BODY DONATION- A SURVEY OF AWARENESS IN UJJAIN DISTRICT

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ABSTRACT

Introduction: Voluntary Body donation is a generous gift of knowledge. It is the finest source for gaining medical knowledge than any textbooks or computers. This gift will help in medical training and research, and in turn will benefit your children, grandchildren, and people for many generations. The concept of awareness of VBD in large scale is uttermost necessity of the hour. **Voluntary body donation** is regulated by various acts and specific laws lay down according to each county.

Definition: Voluntary body donation defined as the act of voluntarily donating a dead body for medical research and education. The donation programs namely.

- **BLOOD DONATION, EYE DONATION, KIDNEY DONATION, BONE MARROW DONATION, HEART DONATION, LIVER, LUNG, SEMEN DONATION, OVUM DONATION.....AND MANY MORE.**

KEYWORDS: Voluntary body donation (VBD), Cadavers, Dissection, Anatomy act, organ donation.

METHODS

A cross sectional analysis was conducted at R.D.Gardi Medical College, Ujjain (M.P.) among the medicos and non-medicos staff, about 1000 members. **Questionnaire designed to assess regarding voluntary body donation was provided to the study population** of which 500 belong to general public and 500 belong to medical

professionals. In questionnaire we have covered the following considerations.

1. Age, sex, religion, literacy, family, region and profession.
2. Willingness to donate their body after death to the medical institutions.

DONATE		YES	NO	UNAWARE	
AGE	<20	120	20	60	200
	21-30	80	100	20	200
	31-40	80	60	60	200
	41-50	120	60	20	200
	>50	120	60	20	200

DONATE		YES	NO	UNAWARE	
RELIGION	HINDU	380	100	140	620
	JAIN	120	80	00	200
	MUSLIM	20	120	40	180

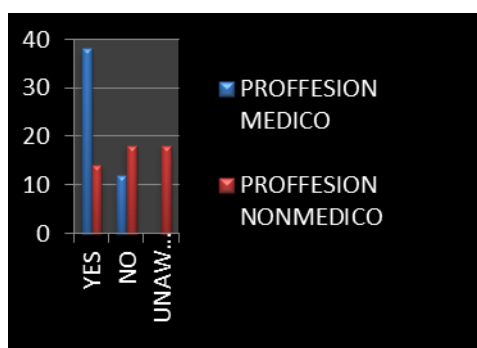
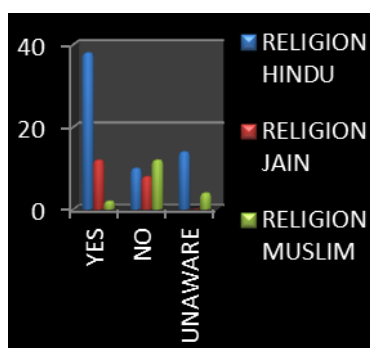
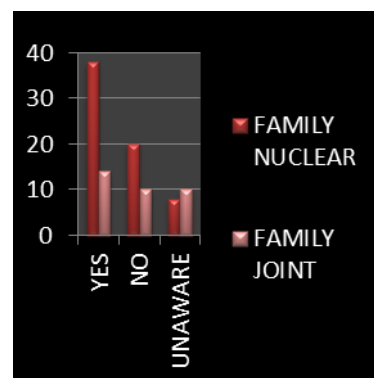
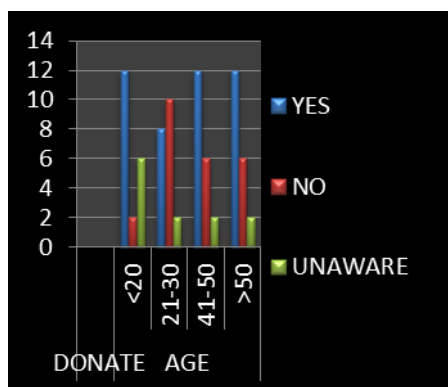
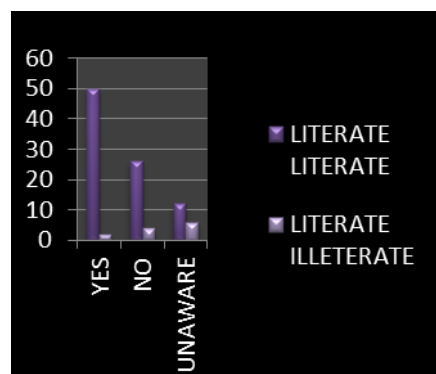
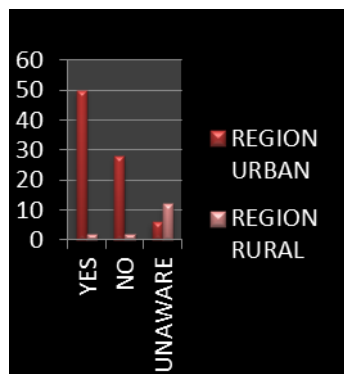
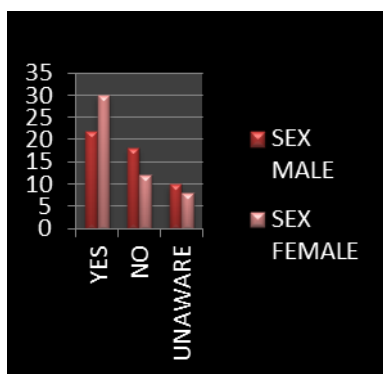
DONATE		YES	NO	UNAWARE	
SEX	MALE	220	180	100	500
	FEMALE	300	120	80	500

DONATE		YES	NO	UNAWARE	
REGION	URBAN	500	280	60	840
	RURAL	20	20	120	160

DONATE		YES	NO	UNAWARE	
LITERATE	LITERATE	500	260	120	880
	ILLETERATE	20	40	60	120

DONATE		YES	NO	UNAWARE	
PROFFESION	MEDICO	380	120	00	500
	NONMEDICO	140	180	180	500

DONATE		YES	NO	UNAWARE	
FAMILY	NUCLEAR	380	200	80	660
	JOINT	140	100	100	340



DISCUSSION

The present study includes a pretested questionnaire designed to assess regarding whole body donation. The individuals returned the completed questionnaire. The Medical members' results showed that 76% are ready to donate their bodies. Among the Non-medical professional 28% want to donate and 36% did not know about the body donation. Only 52% of polled to donate their bodies for medical education, 30% are not ready

and 18% are unaware of it. Of course good number of them says that it is noble case. Some are not interested in donating mainly because of religious tradition. These results suggest medical professionals have to explain about VBD is as important, and educate the general public.

CONCLUSION

The generous act is therefore is the **gift of his/her body to the researchers to progress in the field of medicine**. It is done by following.

- 1) By developing a VBD program in each institute, so that the dearth of cadaver can be solved.
- 2) Public campaigns, by use of media for creation of awareness will definitely benefit the institutions.

- 3) A concept of cadaver pooling can be done at the level of district/state and national, so that cadaver shortage problem might be solved. There is a need for creating an increased awareness of whole body donation and also organ donation by various programs.

Questionnaire on Body donation:

- | | |
|---|--|
| 1. Age group | <20/21-30/31-40/41-50/>50 |
| 2. Sex | M/F |
| 3. Religion | Hindu/Muslim/Sikh/Christian/Jain/Other |
| 4. Caste | Gen/SC/ST/OBC |
| 5. Family | Nuclear/Joint |
| 6. Education | Literate/illiterate |
| 7. Occupation | Medico/Non-medico |
| 8. Region | Urban/Rural |
| 9. Are you aware of body/organ donation? | Yes/NO |
| 10. How do you know about body donation ? | Media/Campaign/Family |
| 11. Does anyone in your family have donated body/organ? | Yes/No |
| 12. Do you know about celebrities who had/will donate body/organ? | Yes/No |
| 13. Do you appreciate body/organ donation? | Yes/No |
| 14. Do you aware of use of body/organ that is donated? | Yes/No |
| 15. Do you know which organs can be donated? | ----- |
| 16. Have you attend any body/organ donation camp | Yes/No |
| 17. Are you ready to donate your body/organ | Yes/No |
| 18. If Yes/No than why? | ----- |
| 19. If yes, what is the response of your family members? | In-favour/No |
| 20. Do any one of yours near & dear wants to donate in future | Yes/No |