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Amendment Date: 09.04.2017	POLICY AND PROCEDURE – ORGAN TRANSPLANTATION POLICY	Issue Date: 09.04.2017

1. PURPOSE :

The purpose of this policy is to describe the instructional sessions for students of Sri Manakula Vinayagar Medical College and Hospital, on medical, legal, ethical and social issues involved in organ transplantation. Also the institutional organ donation committee will facilitate the organ donation process for organ transplantation.

2. RESPONSIBILITY:


This procedure is applicable to institutional organ donation committee, doctors, donor/patient's relative, staffs and students of Sri Manakula Vinayagar Medical College and Hospital.

3. PROCEDURE:

- The doctor shall counsel the donor and his spouse/relatives for all possible legal formalities, implications and hazards of organ donation/transplantation.
- Informed consent shall be obtained by the doctor after evaluating the mental and physical status of donor.
- Records as per registry shall be maintained by our institutional organ donation/ authorization committee.

Certification of brain-stem death for deceased person:

- For the purpose of certifying the brain-stem death, the panel of experts is made available round the clock, in accordance with the provisions of the Act.
- Anesthetist, intensivist and RMO shall certify brain stem death in presence of 2 witnesses ((at least one of whom is a near relative of such person)
- After the near relative or person in lawful possession of the body authorizes removal and gives consent for donation of human organ(s) or tissue(s) of the deceased person, our intensivist through the transplant coordinator shall inform the authorized registered Human Organ Retrieval Centre.
- The communicable document shall be maintained with the committee.

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- After the authority for removal of organs or tissues, as also the consent to donate organs from a brain-stem dead donor are obtained, the Medical Superintendent of the hospital shall make a request to the nearby office of the superintendent of police.

Transport of the patients to authorized donor centre:

- The committee shall inform the nearest authorized governmental institution and prepare necessary arrangement of transport for removal and preservation of organ/tissues.

Instructional session for students:

Medical issues involved in organ transplantation:


- Introduction, history and time line of successful organ transplantation
- Types of transplants
- Major organs and tissues being transplanted
- Type of donors
- Principles of transplantation
- Procedure of various major transplants
- Transplant rejection
- Immuno-suppressive drugs
- Alternatives and future developments
- Conclusion

Legal issues involved in organ transplantation:

- History of illegal organ trafficking
- Consent in organ transplant
- Global laws in relation to organ transplantation
- National policy
- State guidelines
- Transplantation of human organs and tissues rule, 2014
- Authorisation committees
- Transplantation registry
- Offences and penalties

Ethical issues involved in organ transplantation:

- Basic ethical principles of medicine
- Ethical objections in organ transplantation
- Ethics in organ allocation
- Ethical issues in cadaveric organ donation of various religions
- Foetal organ donations
- Executed prisoners in organ transplantation

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- Use of stem cells and cloning in organ transplantation

Social issues involved in organ transplantation:

- Need for organ transplantation
- Benefits of organ transplantation
- Cost analysis of organ transplantation

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