

State Organ & Tissue Transplant Organization Department of Hospital Administration Sanjay Gandhi Post Graduate Institute of Medical Sciences Raibareli Road, Lucknow, U. P.

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SGPGI/HA/SOTTO - 05/70/2023 EO -US 9 27

OFFICE ORDER

National Organ Transplant Program Guidelines (NOTP) has been implemented to augment the rate of organ transplantation in the country, by promoting organ & tissue donation.

As per the guideline (page no. 03, bullet Point No. 04 under the heading Cadaveric Donation, attached an enclosure), <u>request for Organ & Tissue donation from potential donors in all ICUs should be</u> <u>mandatory</u>. With reference to the same, Brain Stem Death (BSD) Certification for all the potential BSD patients in all the ICUs of SGPGIMS & ATC, has already been made mandatory, vide Office Order PGI/HA/SOTTO-05/104/2022.

In view of the above, you are hereby being urged to ensure <u>Mandatory Request for donation from</u> relatives of potential donors in all the ICUs of SGPGIMS & ATC.

Date: 12-01-2023

(Prof. R. K. Dhiman) Director, SGPGIMS

Enclosure: As mentioned above

Distribution:

- All HoD's
- All ICU In-charges, SGPGIMS
- Faculty in-charge, ICU Complex, ATC

Copy: For kind information

- CMS
- Prof. Raj Kumar, Chief, ATC & HoD, Neurosurgery
- MS
- Dr. R. Harsvardhan, Nodal Officer, SOTTO U. P. & HoD, Hospital Administration
- O/o Director
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(Prof. R. K. Dhiman) Director, SGPGIMS

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Orissa, Punjab, Maharashtra, Assam, Chhattisgarh, Haryana, Manipur, Gujarat, Bihar, Uttar Pradesh, Tamil Nadu and Madhya Pradesh. The amended Act is now named Transplantation of Human Organs and Tissues Act (THOTA), 1994. After reorganization of erstwhile State of Jammu and Kashmir, the THOTA 1994 is now also applicable in the Union Territories of Jammu and Kashmir and Ladakh.

- Other States namely Andhra Pradesh, Telengaña, Karnataka, Uttarakhand, Arunachal Pradesh, Mizoram, Meghalaya, Nagalarid and Tripura have not yet adopted the Transplantation of Human Organs (Amendment) Act 2011.
- Brain Stem death is recognized as a legal death in India under the Transplantation of Human Organs and Tissues Act, since 1994 like many other countries; which has revolutionized the concept of organ donation after death. After natural cardiac death only a few organs/tissues can be donated (like cornea, bone, skin and blood vessels) whereas after brain stem death almost 8-9 organs including vital organs such as kidneys, heart, liver, pancreas, lungs, small intestine and many types of tissues like cornea, skin, heart valves, bones etc can be donated.
- In pursuance to the Amendment Act, the Transplantation of Human Organs and Tissues Rules have been notified on 27th March, 2014. The amended Act and revised Rules have many provisions for promotion of organ donations from cadavers.
- Important amendments under the (Amendment) Act 2011: Amendments for increasing the pool of organ donors are as under:-

Living Donation

- 'Near relative' definition has been expanded to include grandchildren, grandparents.
- Swap Donation (Donor Exchange) included.

Cadaveric Donation

- Tissue donation, tissue transplantation and Tissue Banking included.
- Mandatory Transplant coordinators in transplant and retrieval hospitals
- Registration of Retrieval only centres
- Mandatory request for donation from potential donors in Intensive Care Units (ICU)
- Brain Stem Death certification permitted by Anaesthetist/ intensivist if Neuro experts are not available
- National Networking between retrieval centres, transplant centres, tissue banks, networking organizations at State, regional and national level for establishing an efficient organ procurement and distribution system in the country (Mandate Given to Central Government)
- National Registry for organ donation and transplantation (Mandate Given to Central Government)
- Eye/ Cornea retrieval permitted from trained technicians

Other Amendments

- To protect vulnerable and poor there is provision of higher penalties has been made for trading in organs (imprisonment upto 10 years and tine upto Rs One crore)
- Act has made provision of greater caution in case of minors and foreign nationals and prohibition of organ donation from mentally challenged persons
- 3.3 Source of Organs for Transplant: Source may be, Living or Deceased Donor

Living Donor Transplant:

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