

ORGAN AND EYE DONATION : AN OVERVIEW

ORGAN AND BODY DONATION :

Dr. Shatabdi Sarkar
Associate Professor
Dept. of Anatomy, AIIMS Kalyani

Organ donation is donating an organ to someone in need of a transplant. Organs like the kidneys, liver, heart, Pancreas, lungs, and intestines can be donated. As for the tissues, one can pledge to donate corneas, skin, heart valves, veins, bones, joints, tendons, and ligaments. It is possible for anyone who has reached the age of 18 to register as a donor of organs or tissues. Medical condition of a registered donor is evaluated at the time of organ transplant. Organ transplant has two sources: living donor and deceased donor. In case of living donor source, donor is already decided for a specific recipient.

For deceased donor source, recipient needs to be selected out of a large recipients' pool. The allocation of organ is a complex process, influenced by several factors including medical urgency and donor & recipient matching. NOTTO (National Organ and Tissue Transplant Organization) functions as apex centre for all India activities of coordination and networking for procurement, distribution of organs and tissues and maintenance of registry of organs and tissues donation and transplantation. Any adult person can register as organ donor through NOTTO website.

Body donation or 'Deh Dan' is a donation of the whole body after natural death for the purpose of medical research and education. The Anatomy department of medical colleges conducting this programme. An adult person may pledge to donate their body to a nearby medical college. Deceased bodies cannot be accepted for body donation or deh dan if they have undergone autopsy or have donated organs (except corneas).

Toll free phone number for organ donation -1800114770
For body donation pledging contact with nearby medical College

EYE(CORNEA) DONATION :

Dr. Pinaki Sengupta
Associate Professor
Regional Institute of Ophthalmology (RIO)
Kolkata

Donate eyes after death.

Call your nearest eye bank as early as possible

Get the death certificate ready of the donor.

Put off the ceiling fans.

If there is provision put on the AC of the room.

Put moist cotton over the closed eye lids of the donor.

Any antibiotic eye drops can be given 15 to 20 mins interval to prevent infection but this is optional.

Head end of the deceased or donor to be raised by two pillows to lessen the bleeding from the surgical wound, after eye is removed.

Give consent to the doctors for the surgical eye removal.

It takes 20 to 30 mins for removal of eye.

It never causes any disfigurement of the face.

Keep the site clean and clear so that the eye removal can be done aseptically.

The identity of donor and recipient is highly kept confidential.

If the donor is suffering from any infective disease disclose it to the doctors.

Eyes are the gift of God. Plz don't waste it. Donate eyes after death to give light to the blind person.

Help others and save the community.

Helplines of eye banks:

Regional Institute of Ophthalmology, Kolkata : 7980494253

Disha eye bank, Barrackpore : 9830323014 / 9830323021