

Body Donation & Organ Donation

Body donation is the act of giving one's body after death for medical education and research and is covered by the Anatomy Act of 1949. The donated bodies remain a principle teaching tool for anatomists, medical educators teaching gross anatomy, and to carry out research.

People pledge to donate their bodies during their life and communicate their wish to their family members.

Organ and tissue donation is meant for therapeutic purposes only and not for the education or research purposes. After retrieving organs/tissues from the bodies of such noble donors, the bodies are returned to their families with utmost dignity for performing the last rites.

Organ donation - At Hospital or Home?

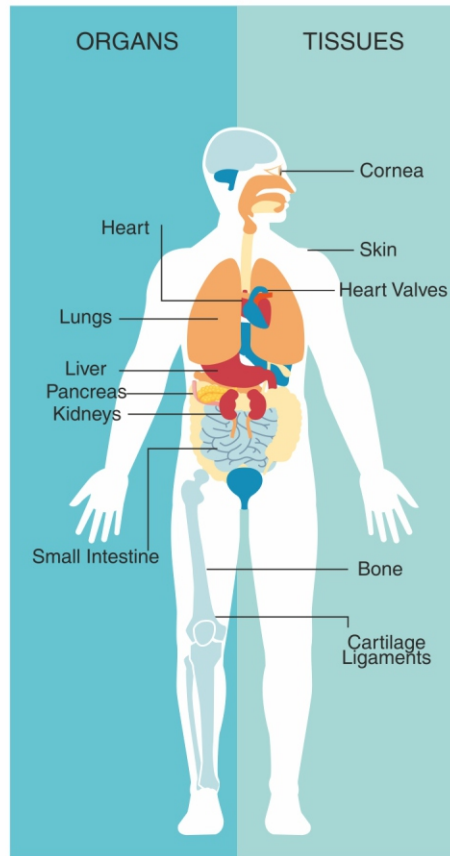
Organ donation is only possible when the patient dies in the ICU and is declared brain stem dead. No vital organs can be retrieved if the death occurs at home. However, tissues like cornea (eyes) and skin can be retrieved within a specified time limit, even if the individual dies at home.

How can you help in increasing organ donation?

Become an organ donor and talk to your family about your decision to save the lives of others. Promote donation by motivating people at workplace, in your community, at your place of worship, and in your civic organizations.

Many surveys have shown that lakhs of people die because of non-availability of organs in India and people die waiting for an organ. Only less than a thousand transplants from deceased donors are performed each year. Join us in the noble effort by pledging to donate your organs and urging people to donate their organs so that someone else can get a second chance to live.

Organs & Tissues that can be donated



"You are born with the ability to change someone's life. Don't waste it."

For Queries Contact

079-66770000



KD Hospital™

કુસુમ ધીરજલાલ હોસ્પિટલ

Kusum Dhirajlal Hospital

Vaishno Devi Circle, S.G. Road, Ahmedabad - 382421



KD Hospital

કુસુમ ધીરજલાલ હોસ્પિટલ



**Donate Organs
Save Life**

Emergency +91 79 6677 0001

“A single donor can save upto 8 lives through organ donation and save or heal more than 100 lives through tissue donation.”

Organ Donation

Organ donation is a noble act which gives an opportunity to save lives after death. An organ is a part of the body that performs a specific function like heart, lungs, kidney, liver, pancreas, etc. For many patients who suffer from end stage disease of various organs, organ donation is the only hope. The donated organs are transplanted into these patients for therapeutic purposes.

Tissue Donation

Tissue is a group of cells that performs a particular function in the human body, for example cornea (eye), bones, skin, heart valves, blood vessels, nerves and tendon, etc. Transplantation of different type of tissues can improve the quality of life of many recipients.

Different types of Organ Donation

1. Living Organ Donation

A person, not less than 18 years of age, during his life can voluntarily authorize the removal of organs for therapeutic purposes within the legal framework of the country. He/she can donate one kidney, a part of the liver, and a portion of the pancreas.

Types of living donations are:

- A - Near related donors
- B - Other than near related donors
- C - Swap donors

2. Deceased Organ Donation

A person, regardless of age can donate multiple organs/ tissues and give life to many patients after brain-stem/cardiac death. Consent of near relatives or a person in lawful possession of the

dead body is required. If the deceased donor is under the age of 18 years, then the consent is required from one of the parents. Medical suitability for donation is determined at the time of unfortunate event of death.

Is it possible to receive organs from a friend or other than near relative?

As per Transplantation of Human Organ Act, any living person other than near relative can also donate organ based on affection and attachment towards recipient or for any other special reason. Such cases have to be approved by the Authorization Committee of the Hospital where the transplant is going to take place. If such Authorization Committee is not existing in the Hospital then it can be approved by the respective District or State level Authorization Committee.

Transplantation

Transplantation is the act of surgical removal of an organ from one person and placing it onto another person. It is needed when the recipient's organ has failed or has been damaged due to illness/ end stage disease or injury.

How quickly should donated organs be transplanted?

Healthy organs should be transplanted as soon as possible. Different organs can be transplanted within different time frames as mentioned here:

- Heart 4-6 hours
- Lungs 4-8 hours
- Intestine 6-10 hours
- Liver 12-15 hours
- Pancreas 12-24 hours
- Kidneys 24-48 hours

Brain Stem Death (BSD)

BSD is an important part of the brain that sustains life. Brain stem dead person is an unconscious, dependent patient, who cannot breathe on his own and is breathing through a ventilator, even though one can feel his pulse, blood pressure, and other signs of life. The lack of functioning of the brain stem is a sign of death and the rest of the body will eventually stop functioning even if the ventilator is continued.

There is a difference between coma patients and brain dead individuals. The coma patients are not dead, whereas brain stem death is the irreversible stage beyond coma, as the person can neither regain consciousness nor breathing capability. The heart can continue to function due to ventilator for few hours to few days and it is during this period that the organs can be retrieved after obtaining consent from close relatives.

Organs are never taken at the cost of donor's life.

Declaration of Brain Stem Death

Brain stem death is declared by the brain stem death committee, which involves a team of four doctors recognized by the government and who are not involved in performing the transplant surgery. The team has to perform brain stem death tests twice with a gap of at least 6 hours. The death is declared only in hospitals recognized for retrieval/transplantation. The vital organs are taken only after the person is declared brain stem dead.

Process to Take a Donor Pledge

You can be a donor by expressing your wish in the authorized organ and tissue donation form (Form-7 as per Transplantation of Human Organ Act).