



Editorial

Living with Donar

Balamurugan N Appakalai*

More than 100,000 people within us are expecting an organ to become available for a transplant which will save their lives. Many organ donors live donors. How are you able to be a living organ donor? Most people are often organ donors. Many of us prefer to donate an organ upon their death. But an individual can donate certain organs while he or she remains living. These people are called "living donors. A living donor must be: In good general health. Free from diseases which will damage the organs, like diabetes, uncontrolled high vital sign, or cancer. At least 18 years old, typically. Who are you able to donate to? You can direct your donation to someone you know: a loved one, a friend, a co-worker, or an individual that you simply know needs an organ. Otherwise you can donate to someone in need by donating to the national roll. you'll also want to speak together with your doctor about paired organ exchange. This program helps find organ matches between people that might not know one another. Medical tests will show if your organ may be a good match with the recipient. More than 100,000 people within us are expecting an organ to become available for a transplant which will save their lives. Many organ donors live donors. Living donors potentially can donate: One of two kidneys. A kidney is the most frequently donated organ from a living donor. The donor's remaining kidney provides the necessary function needed to remove waste from the body. One of two lobes of their liver. Cells in the remaining lobe of the liver grow or regenerate until the liver is almost its original size. This re-growth of the liver occurs in a short period of time in both the donor and recipient. A lung or part of a lung, part of the pancreas, or part of the intestines. Although these organs do not regenerate, both the donated portion of the organ and the portion remaining with the donor are fully functioning.







How are you able to be a living organ donor? Most people are often organ donors. Many of us prefer to donate an organ upon their death. But an individual can donate certain organs while he or she remains living. These people are called "living donors. "A living donor must be: In good general health. Free from diseases which will damage the organs, like diabetes, uncontrolled high vital sign, or cancer. At least 18 years old, typically. Who are you able to donate to? You can direct your donation to someone you know: a loved one, a friend, a co-worker, or an individual that you simply know needs an organ. Otherwise you can donate to someone in need by donating to the national roll. you'll also want to speak together with your doctor about paired organ exchange. This program helps find organ matches between people that might not know one another. Medical tests will show if your organ may be a good match with the recipient. Some of the tissues donated by living donors are: Skin, after certain surgeries such as an abdomen Bone after knee and hip replacements Healthy cells from bone marrow and umbilical cord blood Amnion, donated after childbirth Blood, including white and red blood cells, platelets, and the serum that carries blood cells throughout the circulatory system. A healthy body can easily replace some tissues such as blood or bone marrow. Both blood and bone marrow can even be donated more than once since they are regenerated and replaced by the body after donation.

Author Affiliations

Top

Associate Professor Department of Surgery University of Louisville, USA

Submit your next manuscript and get advantages of SciTechnol submissions

-  80 Journals
-  21 Day rapid review process
-  3000 Editorial team
-  5 Million readers
-  More than 5000 books
-  Quality and quick review processing through Editorial ManagerSystem

Submit your next manuscript at • www.scitechnol.com/submission

*Corresponding author: Balamurugan N Appakalai, Associate Professor Department of Surgery University of Louisville, USA

Received: March 10, 2021 Accepted: March 25, 2021 Published: March 31, 2021