# A Guide for Parents:

# Understanding Living Donation

Living organ donation is a special and heroic act where a healthy person donates an organ to someone in need. This type of donation helps save lives, particularly when someone is waiting for an organ transplant but doesn't have a suitable donor match. It's important for parents to understand living donation so they can have informed conversations with their children and support potential donors in their lives.

# What is Living Donation?

In living donation, a healthy person donates an organ (like a kidney or part of the liver) to someone with organ failure. Unlike deceased donation, living donation occurs when a person is still alive, and they choose to donate one of their organs. It can be life-saving for recipients who may otherwise face long waits on transplant lists.

# Who Can Be a Living Donor?

Living donors must meet certain medical and psychological criteria. For example, they need to be in good health, typically aged between 18-60, and have a matching organ that is compatible with the recipient. It's crucial that potential donors understand the risks and the process involved.

#### Examples & Scenarios:

- Scenario 1 (For Older Children): "Imagine someone in your family is very sick and needs a kidney. One of your relatives decides to give one of their kidneys to help them. They don't need two kidneys to live, so they give one to save the other person's life."
- Scenario 2 (For Younger Children): "When someone is very sick, sometimes their family might decide to give them one of their organs, like a kidney, to help them get better. It's a really brave decision that can make a big difference."

# The Process of Living Donation

Living donation involves careful screening to ensure the donor is healthy and that the transplant will be successful. The process includes medical evaluations, psychological assessments, and counselling to ensure both the donor and recipient are fully prepared for the procedure.

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For living donation, the screening process involves several steps:

- Blood Type Compatibility: Donors and recipients must have compatible blood types. This ensures the transplant will be successful.
- Tissue Matching: A donor's tissue type must closely match the recipient's to reduce the risk of organ rejection.
- Health Screening: The donor undergoes a series of tests to ensure they are healthy enough for surgery, including kidney or liver function tests, heart health, and overall physical fitness.
- Psychological Assessment: Donors must undergo psychological evaluations to ensure they fully understand the emotional, physical, and psychological impact of donation.
- Ethnic and Genetic Considerations: Sometimes, ethnic background may influence organ matching, as genetic similarities can improve transplant outcomes.
- Counselling and Support: Donors receive support to help them make an informed decision and prepare for the post-donation recovery process.

These steps ensure the process is safe for both the donor and recipient.

# Living Donation for Children

If a child needs an organ, it's typically an immediate family member who donates, such as a parent or sibling. The decision is deeply personal, and parents must carefully consider the risks and benefits. It's crucial for parents to support each other and talk openly with children to ensure they understand the situation in an ageappropriate way.

#### Examples & Scenarios:

- Explaining the Concept Simply (Younger Children): "Sometimes, a person's body needs help to feel better, like when a doctor needs to put a new part in, like a kidney. It's a big decision, but it's also a very kind thing to do if we can help someone we love."
- Addressing Fears (Older Children): "If your sibling or I need a kidney, it would be a
  decision we'd talk about together. We'd make sure we're healthy, and doctors
  would make sure it's safe for everyone."
- Talking about Sacrifice and Love (Teens): "Donating an organ is a brave decision.
  It's something we would all have to think about carefully. It's a gift of life, but it also
  means understanding the risks and being sure we are emotionally and physically
  ready."





Here are some possible risks of living organ donation:

- Surgical Risks: Infection, bleeding, or complications during surgery.
- Organ Function: The donor's remaining organ may not function optimally after donation.
- Emotional Impact: Emotional stress from the decision or post-surgery recovery.
- Recovery Time: Donors may experience a long recovery period, with limited physical activity.
- Long-Term Health Effects: Potential for long-term health effects from living with one kidney or liver segment.

These are some key factors to consider before deciding on living organ donation.

# Support for Living Donors

Living organ donors receive support through various programs, including counselling and post-donation care. The Australian government offers resources for donors to ensure they are physically and emotionally supported throughout the process.

Living donation is an extraordinary gift of love and kindness. As parents, it's important to understand the process and explain it to your children in a way that is compassionate and empowering. Living organ donation can change lives, and by talking openly about it, you can help children understand the impact of this powerful act.

To learn more about living donations, there are some fantastic resources available. Check out the following:

- DonateLife: Learn about living donation and how it works here.
- Australian and New Zealand Paired Kidney Exchange Program: Find out more here.
- Supporting Living Organ Donors Program: Get more details <u>here</u>.
- Kidney Health Australia: Visit here.
- ANZKX Program Contact: Reach out <u>here</u>.
- ANZKX Stories & Videos: Explore stories <u>here</u>.



