

LIVING DONATION AND THE AUSTRALIAN PAIRED KIDNEY EXCHANGE PROGRAM

September 2017



Australian Government
Organ and Tissue Authority



To the end of September 2017 there were 194 living donors, including 31 through the Australian Paired Kidney Exchange (AKX) Program.

The AKX Program increases **live** donor kidney transplants by identifying matches for patients who are eligible for a kidney transplant, and have a living donor who is willing but unable to donate because of an incompatible blood type or tissue type. This is known as paired kidney exchange or paired kidney donation.

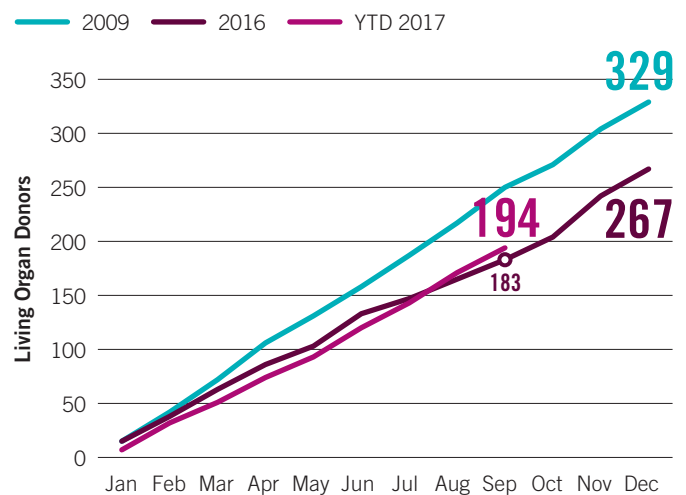
The AKX Program has resulted in 229 successful live kidney transplants since commencing in 2010.

Most transplanted organs and tissues come from deceased donors. However, living donation is an option for some patients. A living organ donor is someone who donates a kidney or partial liver to another person.

AKX Transplants



Living Liver and Kidney Donors



How does AKX work?

The AKX Program uses a computer program to search a database of registered recipient/donor pairs to look for combinations where the donor in an incompatible pair can be matched to a recipient in another pair. If the computer finds a compatible match, two or more simultaneous transplants can occur by exchanging donors.

Australian Kidney Exchange

