



SECTION 1

Snapshot of Deceased Donor Activity

SUMMARY

This section summarises some key messages from the report on organ donation and activity in Australia and New Zealand, in 2017.

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Executive Summary

Since its inception in 1989 in Australia and 1993 in New Zealand, the Australian and New Zealand Organ Donation Registry (ANZOD) continues to record and report on organ donation within Australia and New Zealand.

Data related to organ donation and transplantation activity is essential in identifying opportunities for improving care of donors, informing on quality of transplant organs and transplant recipient outcomes.

One Donor can benefit the lives of a number of recipients suffering from end stage organ disease. One donor could donate up to 9 organs including, kidneys (left and right), liver (split left and right), heart, lungs (left and right), pancreas and intestine, improving the lives of people wait listed for an organ transplant.

In 2017, both Australia and New Zealand reached their highest rates of donation. The following provides a snapshot of deceased donation activity in 2017.

Suggested Citation:

ANZOD Registry, 2018 Annual Report, Section 1: Summary of Organ Donation and Transplant Activity. Australia and New Zealand Dialysis and Transplant Registry, Adelaide, Australia. 2018. Available at www.anzdata.org.au

Australian Snapshot



In Australia there were **510** actual deceased solid organ donors in 2017, an increase of 1.4% in the number of donors from 2016 (503 donors);

The deceased organ donors per million population (pmp) was **20.7** donors pmp in 2017, a slight decrease from 20.8 donors pmp in 2016; although there was an 18.0% increase in the number of donors after circulatory death to 151 in 2017;

A total number of **1,400** recipients, whose lives were saved or improved by an organ transplant;



a total number of **832** kidney transplants (**33.8pmp**);



a total number of **281** liver transplants (**11.4pmp**);



a total number of **98** heart transplants (**4.0pmp**)



a total number of **206** lung transplants (**8.4pmp**);



a total number of **49** pancreas transplants (**2.0pmp**)



and **one** liver intestine transplant performed.

In 2017, over 9,600 Australian benefited from eye and tissue donation from Australian Donors. Of the 510 deceased organ donors, 309 also donated eye and/or tissue. In addition, there were 4,248 living tissue donations.



New Zealand Snapshot

In New Zealand there were **73** actual deceased solid organ donors in 2017, an increase of 19.7% in the number of donors from 2016 (61 donors);

A increase in the deceased organ donors per million population (pmp) to **15.2** donors pmp in 2017; and a 10.9% increase in the number of donors after brain death to 61 with an increase in the number of donors after circulatory death to 12 in 2017;



An increase of 26.5% in the total number of patients (**215**) whose lives were saved or improved by an organ transplant to recipients;



the total number of **118** kidney transplants (**24.6pmp**);



a total number of **51** liver transplants (**10.6pmp**);



a total number of **23** heart transplants (**4.8pmp**)



a total number of **24** lung transplants (**5.0pmp**);



a total number of **four** pancreas transplants (**0.8pmp**)

