

ANZ
DATA

AUSTRALIA &
NEW ZEALAND
DIALYSIS & TRANSPLANT
REGISTRY

TREATMENT OF KIDNEY FAILURE FOR ABORIGINAL & TORRES STRAIT ISLANDER PEOPLES OF AUSTRALIA

A summary based on information provided by Australian patients and healthcare teams each year to ANZDATA



A summary of 2019

- 2378 people were recorded again in the annual survey (prevalent patients). They were treated with haemodialysis (1887), peritoneal dialysis (157) and transplant (334)
- Diabetes was the cause of kidney failure for 69 in 100 patients during 2015-2019
- Cardiovascular disease caused most of the 247 deaths in 2019



- **380 Aboriginal and Torres Strait Islander people started kidney failure treatment.**
- Aboriginal and Torres Strait Islander people make up 3% of the Australian population, yet were **5 times more likely to have started haemodialysis** than non-Indigenous Australians.
- **Aboriginal and Torres Strait Islander people aged 25-64 years were 10 times more likely** to start kidney failure treatment than other Australians.
- **More Aboriginal and Torres Strait Islander women** started kidney failure treatment than Aboriginal and Torres Strait Islander men.

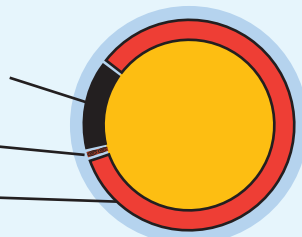
The First Kidney Failure Treatment

Two people had a transplant as their first treatment. Everyone else started with dialysis as their **first** treatment.

Peritoneal Dialysis 14%

Transplant <1%

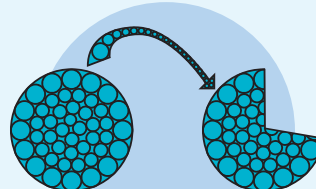
Haemodialysis 86%



58 in 100 Aboriginal and Torres Strait Islander people (58%) used a dialysis catheter at the first haemodialysis.

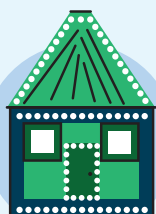
Kidney Transplantation

3 in 100 (3%) existing kidney transplant recipients and 5 in 100 (5%) new kidney transplant recipients were Aboriginal or Torres Strait Islander people.



Kidney transplant function at 5 years was recorded in 73 in 100 (73%) Aboriginal and Torres Strait Islander people and 83 in 100 (83%) non-Indigenous Australians.

Care Close to Home



25 in 100 (25%) Aboriginal and Torres Strait Islander people received care close to home as

- Home Haemodialysis (5%)
- Peritoneal Dialysis (7%)
- Functioning Transplant (14%)

This summary of information for 2019 was produced by ANZDATA. ANZDATA acknowledges the following contributions:



The Artwork (by Norma Bengert and digitised by Dreamedia Creative) was developed in the Lowitja Institute funded Catching Some Air Project, a 2017 - 2019 project of the ANZDATA Aboriginal and Torres Strait Islander Health Working Group. Images © Menzies School of Health Research 2019.