INTRODUCTION
This brochure provides an introduction to ANZDATA and includes data collected to the end of 2017 and reported in the 2018 Annual Report. The ANZDATA Registry collects information on renal replacement therapy (dialysis and transplantation) for end-stage kidney disease in Australia and New Zealand. Much more information can be found at our website, including our Annual Report, data forms and dictionaries, list of publications and guidelines for requesting data.

NEW PATIENTS
There were 3056 patients who commenced treatment for end-stage kidney disease in Australia in 2017, a rate of 124 per million population. In New Zealand, the number of new patients commencing renal replacement treatment was 615, a rate of 128 per million of population. Rates of treated end-stage kidney disease are substantially higher in Indigenous than non-Indigenous populations in both Australia and New Zealand.

PREVALENT PATIENTS
At the end of 2017 there were almost 25,000 patients receiving renal replacement therapy in Australia and around 4,700 in NZ.
DIALYSIS

ANZDATA has been reporting real-time and annual “key process indicators” (KPIs) for haemodialysis (HD) and peritoneal dialysis (PD) since 2011. At present for HD we report the proportion of new patients starting HD with a fistula or graft. There is a large variation between treating hospitals.

A relatively large proportion of dialysis patients in Australia and New Zealand use PD. The main reasons for technique failure are death, infective complications and inadequate dialysis.

TRANSPLANTATION

The majority of kidney transplants performed in Australia are from deceased donors. In recent years there has been a large increase in the deceased donor rate. The living donor rate has been relatively stable over 2013 to 2017.

Transplant outcomes in Australia and New Zealand are excellent and getting even better over time. In the above graph, graft failure includes both death and loss of function.

PUBLICATIONS

ANZDATA is the source of a large number of scientific and other publications. Some selected recent publications are listed here.


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