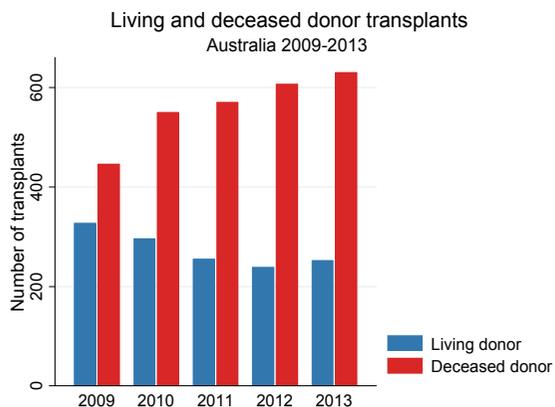
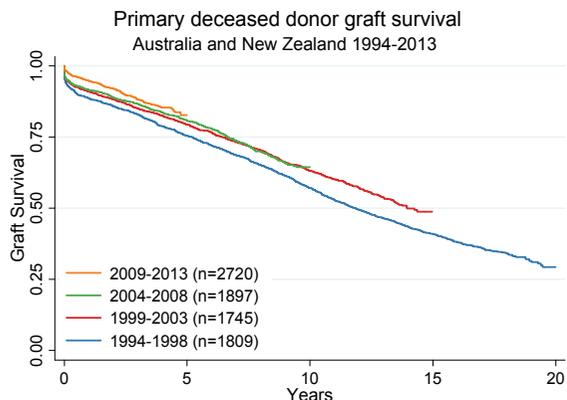




TRANSPLANTATION



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 improved in 2013 after a marked decrease over 2009 to 2012.



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.

2014 Summary - data to 31 December 2013



PUBLICATIONS

ANZDATA is the source of a large number of scientific and other publications. Some selected recent publications are listed here. A more complete list is available on our website.

- Foote C et al. Impact of Estimated GFR Reporting on Late Referral Rates and Practice Patterns for End-Stage Kidney Disease Patients: A Multilevel Logistic Regression Analysis Using the Australia and New Zealand Dialysis and Transplant Registry (ANZDATA). *Am J Kidney Dis.* 2014 Sep;64(3):359–66.
- Jesudason S et al. Pregnancy outcomes according to dialysis commencing before or after conception in women with ESRD. *Clin J Am Soc Nephrol.* 2014 Jan;9(1):143–9.
- Lan PG et al. The Association between Peritoneal Dialysis Modality and Peritonitis. *Clin J Am Soc Nephrol.* 2014 Mar 13.
- Lim WH et al. Acute Rejection, T-Cell-Depleting Antibodies, and Cancer After Transplantation. *Transplantation.* 2014 Feb 11.

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Australia &
New Zealand Dialysis
& Transplant Registry

2014 Summary - data to 31 December 2013



Australia &
New Zealand Dialysis
& Transplant Registry

v2014

The Australia and New Zealand Dialysis and Transplant Registry (ANZDATA) records the incidence, prevalence and outcomes of dialysis and transplant treatment for patients with end-stage kidney disease

COLLECTS

- Data on chronic dialysis and transplantation
 - Indicators of clinical process
 - Outcome Data

REPORTS

- Outcome of treatment
- Individual Hospital activity
- Australian and New Zealand data

PROVIDES

For widespread use of its data for Quality Assurance, Audits, Surveys, Service Planning and Research Projects

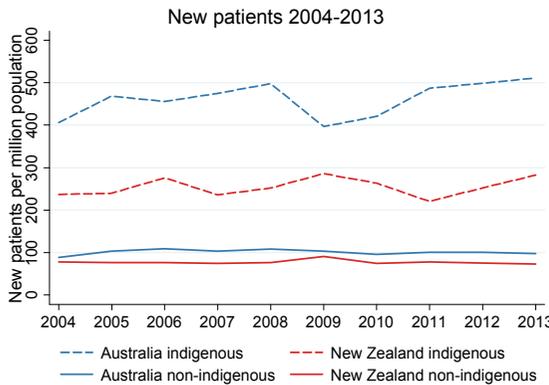
2014 Summary - data to 31 December 2013



INTRODUCTION

This brochure provides an introduction to ANZDATA and includes data collected to the end of 2013, and reported in the 2014 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 2544 patients who commenced treatment for end-stage renal failure in Australia in 2013, a rate of 110 per million population. In New Zealand, the number of new patients commencing renal replacement treatment was 546, a rate of 123 per million of population.

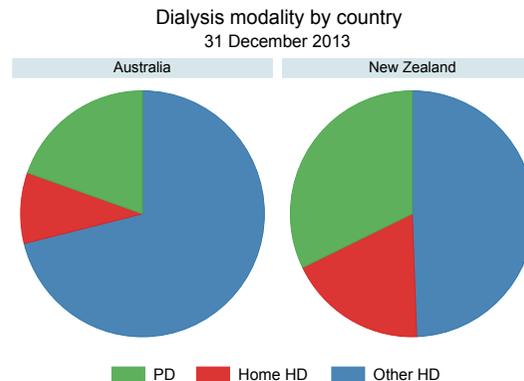
Rates of treated end-stage kidney disease are substantially higher in Indigenous than non-Indigenous populations in both Australia and New Zealand.



PREVALENT PATIENTS

Australia Total	21,470 (928)
No. Functioning Transplants	9696 (419)
No. Dialysis Patients	11,774 (509)
<i>Proportion Home Haemodialysis</i>	29%
<i>Proportion Satellite Haemodialysis</i>	49%
<i>Proportion Peritoneal Dialysis</i>	20%
New Zealand Total	4156 (936)
No. Functioning Transplants	1572 (354)
No. Dialysis Patients	2584 (582)
<i>Proportion Home Haemodialysis</i>	51%
<i>Proportion Satellite Haemodialysis</i>	14%
<i>Proportion Peritoneal Dialysis</i>	32%

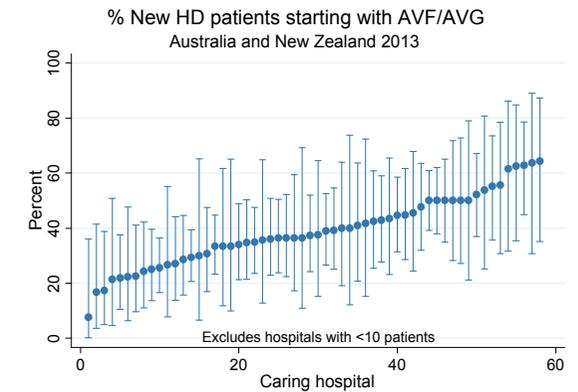
At the end of 2013 there were just over 21,000 patients receiving renal replacement therapy in Australia and around 4,150 in NZ.



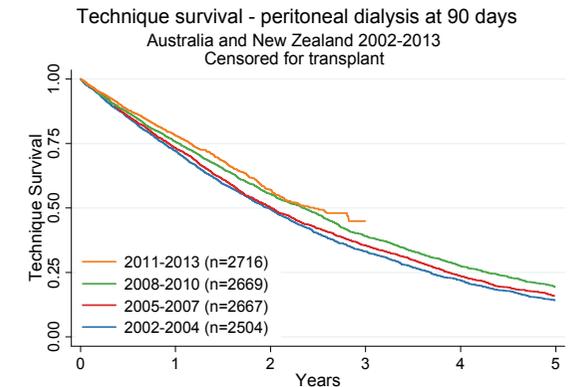
Australia and New Zealand have a strong focus on home dialysis, with 29% of Australian and 51% of New Zealand dialysis patients receiving dialysis at home.



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 patient preference, infective complications and death.