

CHAPTER 7

TRANSPLANT WAITING LIST

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AUSTRALIA

The number of patients receiving dialysis who were on the transplant waiting list at 31st December 2004 was 1,534, 19% of the 7,952 patients dialysing, (compared to 21% at 31st March 2004). Among the States, the proportion of patients on dialysis awaiting transplantation ranged from 31% in the ACT to 6% in the Northern Territory (fig 7.1).

Of those on the waiting list; 1,243 (81%) were waiting for their first transplant and 291 had received a previous transplant (fig 7.1).

The highest proportion awaiting transplantation was among satellite haemodialysis (38%), followed by home haemodialysis (25%), hospital haemodialysis (15%), automated peritoneal dialysis (12%) and continuous ambulatory peritoneal dialysis (10%) (fig 7.4).

In the age group <65 years, 1,431 (33%) of 4,340 patients were on the waiting list. The State ratios ranged from the ACT (48%), New South Wales (45%), Queensland (18%) and the Northern Territory (7%) (fig 7.3). These proportions need to be interpreted in the light of different transplant rates between States, and different acceptance and allocation criteria.

Of the age group <55 years, 1,030 (38%) of 2,681 patients were on the waiting list. The proportion in

each State ranged from the ACT (58%), New South Wales (51%), Victoria (45%), Western Australia (31%), Tasmania (26%), Queensland (24%), South Australia (23%), and the Northern Territory (7%).

Of the 1,431 patients <65 years on the waiting list in Australia at 31st December 2004, 90 (6%) were Aboriginal/Torres Strait Islander patients, residing in the Northern Territory (81%), Western Australia (21%), Queensland (9%), New South Wales, the ACT and South Australia (all 4%) and Victoria (1%).

NEW ZEALAND

There were 1,770 patients dialysing at 31st December 2004, with 313 (18%) on the transplant waiting list. Eighty three percent (261) of patients were waiting for their first transplant (15% of all patients on dialysis).

Of patients <55 years old, 223 (31%) of 724 patients and <65 years old, 286 (24%) of 1,195 patients were on the transplant waiting list.

There were 64 (22%) Maori patients, 46 (16%) Pacific People and 15 (5%) Asians <65 years old, on the waiting list (fig 7.3).

Figure 7.1

**Patients on the Waiting List 31st December 2004
Related to Previous Transplantation
(Patients dialysing)**

Transplant Category	Qld	NSW	ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
No Previous Transplant	110 (8%)	560 (22%)	44 (24%)	348 (17%)	19 (13%)	34 (7%)	10 (4%)	118 (14%)	1243 (15%)	261 (15%)
Previous Transplant	33 (2%)	101 (4%)	13 (7%)	83 (4%)	7 (5%)	18 (3%)	6 (2%)	30 (4%)	291 (4%)	52 (3%)
Total Waiting	143 (10%)	661 (26%)	57 (31%)	431 (21%)	26 (18%)	52 (10%)	16 (6%)	148 (18%)	1534 (19%)	313 (18%)
(Patients dialysing)	(1442)	(2513)	(184)	(2047)	(147)	(517)	(277)	(825)	(7952)	(1770)

Figure 7.2

Patients on the Waiting List 31st December 2004 By Age Group (Patients dialysing)											
Age Groups	Qld	NSW	ACT	Vic.	Tas.	SA	NT	WA		Aust.	N.Z.
00-04 years	2 (2)	-	-	- (2)	-	- (1)	-	-		2 (5)	1 (2)
05-14 years	2 (2)	4 (6)	-	7 (12)	-	1 (2)	-	2 (3)		16 (25)	1 (6)
15-24 years	10 (26)	21 (47)	4 (5)	16 (26)	-	1 (7)	1 (6)	8 (19)		61 (136)	28 (55)
25-34 years	24 (66)	76 (138)	8 (11)	43 (94)	3 (16)	4 (28)	1 (13)	24 (48)		183 (414)	38 (116)
35-44 years	34 (140)	120 (233)	15 (22)	86 (200)	5 (17)	16 (48)	2 (46)	40 (99)		318 (805)	73 (209)
45-54 years	37 (216)	197 (397)	10 (26)	134 (296)	6 (20)	17 (80)	8 (108)	41 (153)		450 (1296)	82 (336)
55-64 years	24 (293)	185 (521)	16 (46)	124 (435)	12 (38)	11 (101)	4 (67)	25 (158)		401 (1659)	63 (471)
65-74 years	10 (366)	58 (637)	4 (49)	21 (555)	- (35)	2 (143)	- (29)	8 (173)		103 (1987)	26 (399)
75-84 years	- (294)	- (490)	- (25)	- (400)	- (20)	- (97)	- (8)	- (161)		- (1495)	1 (165)
=>85 years	- (37)	- (44)	-	- (27)	- (1)	- (10)	-	- (11)		- (130)	- (11)
Total	143 (1442)	661 (2513)	57 (184)	431 (2047)	26 (147)	52 (517)	16 (277)	148 (825)		1534 (7952)	313 (1770)

Figure 7.3

Ethnicity of Patients <65 years on the Waiting List 31st December 2004											
	Qld	NSW	ACT	Vic.	Tas.	SA	NT	WA		Aust.	N.Z.
Caucasoid	107	421	45	333	26	41	2	92		1067	161
Aboriginal/TSI	12	26	2	6	-	2	13	29		90	-
Maori	1	7	-	1	-	-	-	2		11	64
Pacific People	1	19	-	3	-	-	-	-		23	46
Asian	12	118	5	57	-	6	1	14		213	15
Other	-	12	1	10	-	1	-	3		27	-
Total	133	603	53	410	26	50	16	140		1431	286

Figure 7.4

Number of Patients on the Waiting List By Treatment Modality 31st December 2004											
	Qld	NSW	ACT	Vic.	Tas.	SA	NT	WA		Aust.	N.Z.
APD	18	85	5	47	-	1	-	25		181	42
Hospital HD	63	108	2	22	18	7	-	12		232	53
Home HD	24	238	11	87	6	2	-	16		384	92
Satellite HD	16	171	27	233	-	39	16	84		586	50
CAPD	22	59	12	42	2	3	-	11		151	76
Total	143	661	57	431	26	52	16	148		1534	313