CHAPTER 7

TRANSPLANT WAITING LIST

Graeme R Russ

AUSTRALIA

The proportion of patients on the transplant waiting list at 31st March, 2001 was 1702, 26% of the 6426 patients dialysing, similar to last year.

The highest proportion was among satellite haemodialysis (34%) followed by home haemodialysis (25%) and both hospital haemodialysis and CAPD (16%). The proportion of APD patients was 9%.

In the age group <65 years, there were 42% (1609) patients on the waiting list. The State ratios range from the Northern Territory (18%) to New South Wales (54%) and the Australian Capital Territory (62%).

Of patients <55 years, there were 1240 of 2506 patients (49%) on the waiting list. The proportion in each State ranged from 74% in the ACT, 63% New South Wales, 56% Victoria, 47% South Australia, 41% Queensland, 36% Western Australia, 34% Tasmania and 21% in the Northern Territory.

There were 90 (5.5%) Aboriginal patients <65 years on the waiting list; 89% from the Northern Territory, 14% from Western Australia, 9% from South Australia and 6% from Queensland. There were (188) 12% Asians, 15% from New South Wales and 11% from Victoria.

Of the 1702 patients on the waiting list, 1399 (82%) were waiting for their first transplant.

New Zealand

Of the 1357 patients dialysing at 31^{st} March, 295 (22%) of patients were on the transplant waiting list.

Of patients <55 years old, there were 237 of 622 patients (38%) and <65 years old, 286 of 1001 patients (29%) .

There were 64 (22%) Maori patients <65 years, 49 (17%) Pacific Islanders and 25 (9%) Asians on the waiting list.

Of the 295 patients on the waiting list, 235 (80%) were waiting for their first transplant.

| Figure 7.1 | | | | | | | | | | |
|-------------|--|---------------|-------------|---------------|-------------|--------------|-------------|--------------|----------------|---------------|
| | Patients on the Waiting List 31-Mar-2001 By Age Group (Patients dialysing) | | | | | | | | | |
| Age Groups | Qld | NSW | ACT | Vic. | Tas. | SA | NT | WA | AUST. | N.Z. |
| 00-04 years | 0 (2) | 1 (2) | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (1) | 2 (9) | 1 (1) |
| 05-14 years | 0 (2) | 8 (9) | 0 (0) | 3 (6) | 0 (0) | 3 (4) | 0 (0) | 1 (3) | 15 (24) | 1 (8) |
| 15-24 years | 8 (24) | 33 (52) | 4 (4) | 20 (35) | 1 (4) | 4 (9) | 2 (3) | 7 (18) | 79 (149) | 21 (51) |
| 25-34 years | 36 (93) | 88 (146) | 10 (12) | 72 (110) | 4 (9) | 18 (34) | 1 (12) | 26 (53) | 255 (469) | 56 (103) |
| 35-44 years | 43 (119) | 163 (237) | 16 (20) | 111 (190) | 8 (13) | 24 (48) | 7 (34) | 32 (86) | 404 (747) | 62 (169) |
| 45-54 years | 42 (177) | 202 (343) | 18 (29) | 140 (276) | 5 (27) | 28 (70) | 14 (66) | 36 (120) | 485 (1108) | 96 (290) |
| 55-64 years | 28 (199) | 186 (472) | 15 (36) | 90 (331) | 1 (23) | 15 (67) | 3 (37) | 31 (131) | 369 (1296) | 49 (379) |
| 65-74 years | 7 (290) | 54 (540) | 1 (40) | 10 (499) | 1 (28) | 9 (98) | 0 (23) | 7 (154) | 89 (1672) | 9 (257) |
| 75-84 years | 0 (156) | 4 (321) | 0(11) | 0 (257) | 0 (18) | 0 (70) | 0 (3) | 0 (75) | 4 (911) | 0 (94) |
| ≥ 85 years | 0 (9) | 0 (14) | 0 (0) | 0 (6) | 0 (0) | 0 (3) | 0 (0) | 0 (8) | 0 (40) | 0 (5) |
| Total | 164 (1071) | 739 (2136) | 64 (152) | 447 (1715) | 20 (122) | 101 (403) | 27 (178) | 140 (649) | 1702 (6426) | 295 (1357) |

| Figure 7.2 | | | | | | | | | | |
|-------------------|--------|-------------------|------|-----------------------|-------|-----|----|-------------|-------|-----|
| Pa | atient | :s <u><</u> 65 | year | s on the Waiting List | | | | 31-Mar-2001 | | |
| | Qld | NSW | ACT | Vic. | Ta s. | SA | NT | WA | Aust. | N.Z |
| By Racial | Origi | n | | | | | | | | |
| Aboriginal | 9 | 24 | 0 | 6 | 1 | 8 | 24 | 18 | 90 | 0 |
| Asian | 11 | 103 | 5 | 49 | 0 | 5 | 2 | 13 | 188 | 25 |
| Caucasoid | 127 | 516 | 58 | 371 | 18 | 79 | 1 | 99 | 1269 | 147 |
| Maori | 1 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 11 | 64 |
| Pacific Islanders | 7 | 16 | 0 | 3 | 0 | 0 | 0 | 0 | 26 | 49 |
| Other | 2 | 13 | 0 | 7 | 0 | 0 | 0 | 3 | 25 | 1 |
| Total | 157 | 681 | 63 | 437 | 19 | 92 | 27 | 133 | 1609 | 286 |
| By Treatm | ent N | lodali | ty | | | | | | ļ | |
| APD | 20 | 85 | - 6 | 20 | 1 | 5 | 2 | 11 | 150 | 25 |
| Hospital HD | 59 | 136 | 4 | 34 | 12 | 13 | 0 | 14 | 272 | 42 |
| Home HD | 22 | 289 | 11 | 86 | 0 | 8 | 1 | 11 | 428 | 89 |
| Satellite HD | 30 | 140 | 29 | 222 | 4 | 67 | 20 | 74 | 586 | 41 |
| CAPD | 33 | 89 | 14 | 85 | 3 | 8 | 4 | 30 | 266 | 98 |
| Total | 164 | 739 | 64 | 447 | 20 | 101 | 27 | 140 | 1702 | 295 |