

Table 1.5
Time to Transplant
New Waiting List Registrations, 1999 to 2008

| | Year of Waiting List Registration | | | | | | | | | |
|----------------------------------|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Kidney | | | | | | | | | | |
| Number of Registrations | 21,002 | 22,284 | 22,337 | 23,483 | 24,414 | 27,125 | 29,142 | 31,502 | 32,861 | 33,051 |
| 10th Percentile of TT (Days) | 106 | 113 | 115 | 107 | 107 | 111 | 108 | 106 | 121 | 119 |
| 25th Percentile of TT (Days) | 314 | 338 | 348 | 339 | 354 | 358 | 343 | 359 | 406 | 450 |
| Median TT (Days) | 1,127 | 1,204 | 1,180 | 1,146 | 1,152 | 1,219 | 1,269 | + | + | + |
| Median TT 95% C.I. Lower Bound | 1,096 | 1,171 | 1,144 | 1,115 | 1,121 | 1,183 | 1,232 | + | + | + |
| Median TT 95% C.I. Upper Bound | 1,163 | 1,241 | 1,216 | 1,180 | 1,187 | 1,257 | 1,319 | + | + | + |
| Pancreas Transplant Alone | | | | | | | | | | |
| Number of Registrations | 218 | 266 | 336 | 302 | 322 | 361 | 372 | 407 | 390 | 412 |
| 10th Percentile of TT (Days) | 15 | 8 | 24 | 16 | 12 | 18 | 18 | 24 | 13 | 19 |
| 25th Percentile of TT (Days) | 55 | 49 | 108 | 57 | 55 | 90 | 82 | 108 | 72 | 63 |
| Median TT (Days) | 189 | 284 | 751 | 300 | 343 | 376 | 356 | 436 | 260 | + |
| Median TT 95% C.I. Lower Bound | 139 | 220 | 450 | 194 | 252 | 293 | 252 | 338 | 212 | + |
| Median TT 95% C.I. Upper Bound | 279 | 463 | + | 532 | 476 | 612 | 619 | 694 | 374 | + |
| Pancreas After Kidney | | | | | | | | | | |
| Number of Registrations | 307 | 523 | 613 | 596 | 595 | 624 | 517 | 474 | 387 | 334 |
| 10th Percentile of TT (Days) | 24 | 29 | 51 | 37 | 47 | 33 | 36 | 47 | 86 | 69 |
| 25th Percentile of TT (Days) | 66 | 92 | 139 | 124 | 142 | 137 | 164 | 190 | 273 | 200 |
| Median TT (Days) | 219 | 463 | 551 | 594 | 504 | 552 | 751 | 887 | + | + |
| Median TT 95% C.I. Lower Bound | 188 | 368 | 462 | 456 | 422 | 442 | 591 | 587 | + | + |
| Median TT 95% C.I. Upper Bound | 296 | 617 | 656 | 732 | 643 | 798 | + | + | + | + |
| Kidney-Pancreas | | | | | | | | | | |
| Number of Registrations | 1,804 | 2,007 | 1,788 | 1,743 | 1,644 | 1,729 | 1,786 | 1,671 | 1,622 | 1,603 |
| 10th Percentile of TT (Days) | 64 | 68 | 65 | 63 | 62 | 48 | 48 | 45 | 47 | 53 |
| 25th Percentile of TT (Days) | 176 | 224 | 179 | 180 | 176 | 149 | 134 | 132 | 136 | 149 |
| Median TT (Days) | 446 | 543 | 492 | 471 | 453 | 428 | 451 | 444 | 406 | + |
| Median TT 95% C.I. Lower Bound | 420 | 507 | 456 | 430 | 408 | 396 | 412 | 403 | 366 | + |
| Median TT 95% C.I. Upper Bound | 480 | 588 | 539 | 509 | 512 | 480 | 482 | 497 | 445 | + |
| Liver | | | | | | | | | | |
| Number of Registrations | 10,521 | 10,881 | 11,126 | 9,646 | 10,324 | 10,858 | 10,987 | 11,037 | 11,083 | 11,176 |
| 10th Percentile of TT (Days) | 28 | 28 | 29 | 14 | 10 | 8 | 8 | 8 | 8 | 8 |
| 25th Percentile of TT (Days) | 186 | 193 | 168 | 80 | 56 | 43 | 38 | 36 | 40 | 45 |
| Median TT (Days) | 1,745 | 3,129 | + | 979 | 564 | 400 | 296 | 286 | 319 | + |
| Median TT 95% C.I. Lower Bound | 1,431 | 2,138 | + | 842 | 498 | 355 | 278 | 259 | 292 | + |
| Median TT 95% C.I. Upper Bound | 2,175 | + | + | 1,123 | 648 | 446 | 329 | 317 | 346 | + |

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(+) = Not determined due to insufficient follow-up; fewer than this percentile have been transplanted.

TT = Time to Transplant in days.

This table takes a cohort of waiting list registrations and shows how long it takes for 10%, 25%, and 50% (the median) of those patients to be transplanted. These tables take the point of view of a patient who has just been registered on a waiting list and take into account all of the things that can happen to the patient after wait listing, including receiving a transplant, being removed from the waiting list, and dying.

See Technical Notes for a full discussion of the methods used for this table.

Table 1.5 (Continued)
Time to Transplant
New Waiting List Registrations, 1999 to 2008

| | Year of Waiting List Registration | | | | | | | | | |
|--------------------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Intestine | | | | | | | | | | |
| Number of Registrations | 149 | 170 | 219 | 203 | 205 | 250 | 284 | 317 | 281 | 267 |
| 10th Percentile of TT (Days) | 28 | 31 | 26 | 36 | 34 | 27 | 16 | 20 | 12 | 9 |
| 25th Percentile of TT (Days) | 87 | 100 | 82 | 101 | 89 | 72 | 50 | 64 | 33 | 32 |
| Median TT (Days) | 313 | 276 | 319 | 310 | 289 | 212 | 232 | 257 | 159 | 142 |
| Median TT 95% C.I. Lower Bound | 219 | 174 | 185 | 255 | 201 | 182 | 158 | 190 | 107 | 109 |
| Median TT 95% C.I. Upper Bound | 520 | 464 | 488 | 999 | 443 | 334 | 404 | 399 | 234 | 255 |
| Heart | | | | | | | | | | |
| Number of Registrations | 3,542 | 3,448 | 3,400 | 3,230 | 2,939 | 2,882 | 2,836 | 3,037 | 3,112 | 3,384 |
| 10th Percentile of TT (Days) | 18 | 15 | 14 | 14 | 14 | 12 | 10 | 9 | 8 | 12 |
| 25th Percentile of TT (Days) | 73 | 57 | 51 | 46 | 44 | 38 | 33 | 26 | 25 | 38 |
| Median TT (Days) | 359 | 327 | 264 | 230 | 209 | 166 | 131 | 111 | 114 | 168 |
| Median TT 95% C.I. Lower Bound | 314 | 290 | 232 | 207 | 181 | 153 | 120 | 101 | 104 | 152 |
| Median TT 95% C.I. Upper Bound | 411 | 368 | 300 | 259 | 233 | 185 | 149 | 124 | 127 | 188 |
| Lung | | | | | | | | | | |
| Number of Registrations | 1,990 | 1,974 | 2,032 | 1,887 | 1,953 | 2,000 | 1,564 | 1,775 | 1,959 | 2,005 |
| 10th Percentile of TT (Days) | 139 | 110 | 86 | 80 | 87 | 45 | 18 | 9 | 11 | 11 |
| 25th Percentile of TT (Days) | 450 | 360 | 284 | 250 | 240 | 184 | 54 | 31 | 35 | 35 |
| Median TT (Days) | 2,897 | 1,663 | 1,224 | 1,057 | 924 | 792 | 200 | 134 | 142 | 148 |
| Median TT 95% C.I. Lower Bound | 1,515 | 1,233 | 988 | 877 | 768 | 666 | 176 | 114 | 127 | 132 |
| Median TT 95% C.I. Upper Bound | + | + | 1,983 | 1,296 | 1,157 | 965 | 228 | 151 | 157 | 167 |
| Heart-Lung | | | | | | | | | | |
| Number of Registrations | 109 | 116 | 106 | 88 | 69 | 78 | 59 | 77 | 50 | 53 |
| 10th Percentile of TT (Days) | 109 | 237 | 112 | 48 | 77 | 44 | 50 | 17 | 18 | 20 |
| 25th Percentile of TT (Days) | 402 | + | 534 | 409 | 225 | 284 | 100 | 142 | 89 | 72 |
| Median TT (Days) | + | + | + | + | + | + | + | + | + | + |
| Median TT 95% C.I. Lower Bound | + | + | + | + | + | + | + | + | + | + |
| Median TT 95% C.I. Upper Bound | + | + | + | + | + | + | + | + | + | + |

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