Table 7.7
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Recipient Age at Tx	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
11-17 Years									
Patients	-	-	-	-	-	-	-	-	1
Deaths	-	-	-	-	-	-	-	-	0
Rate	-	-	-	-	-	-	-	-	*
18-34 Years									
Patients	29	30	32	40	65	50	73	52	86
Deaths	0	0	2	2	2	1	3	2	3
Rate	0.0	0.0	64.8	52.6	30.9	20.2	41.9	39.0	35.9
35-49 Years									
Patients	81	91	102	152	187	216	233	241	268
Deaths	5	5	6	7	9	11	7	13	13
Rate	64.9	56.6	61.4	47.5	49.4	52.1	30.7	55.4	49.6
50-64 Years									
Patients	2	9	21	26	49	35	67	51	64
Deaths	0	2	3	2	2	1	6	2	1
Rate	*	*	162.2	78.7	42.4	28.6	93.6	40.6	15.7
65+ Years									
Patients	-	-	-	-	-	1	1	-	-
Deaths	-	-	-	-	-	0	0	-	-
Rate	-	-	-	-	-	*	*	-	-

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Ethnicity/Race	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
White									
Patients	106	118	147	199	275	254	319	299	366
Deaths	5	7	11	10	13	11	13	16	14
Rate	49.0	61.5	79.1	52.0	48.5	44.1	41.8	55.0	38.9
African American									
Patients	3	10	7	12	14	27	29	21	23
Deaths	0	0	0	1	0	2	2	0	3
Rate	*	0.0	*	86.7	0.0	76.3	71.2	0.0	144.6
Hispanic/Latino									
Patients	1	1	1	3	11	16	22	16	25
Deaths	0	0	0	0	0	0	1	1	0
Rate	*	*	*	*	0.0	0.0	46.9	66.2	0.0
Asian									
Patients	-	1	-	-	-	2	3	4	3
Deaths	-	0	-	-	-	0	0	0	0
Rate	-	*	-	-	-	*	*	*	*
Other/Multi-race									
Patients	2	-	-	4	1	3	1	4	2
Deaths	0	-	-	0	0	0	0	0	0
Rate	*	-	-	*	*	*	*	*	*

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Gender	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
Female									
Patients	48	49	68	90	140	123	157	142	177
Deaths	0	4	3	3	5	4	9	6	9
Rate	0.0	86.2	45.2	34.2	36.2	33.1	58.9	43.3	52.4
Male									
Patients	64	81	87	128	161	179	217	202	242
Deaths	5	3	8	8	8	9	7	11	8
Rate	83.2	37.8	99.0	64.9	51.4	51.1	33.1	56.0	33.5

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Blood Type	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
O									
Patients	35	54	56	91	121	125	138	147	178
Deaths	0	1	5	8	3	6	5	9	10
Rate	0.0	18.8	95.3	92.7	25.1	49.4	36.9	63.0	57.9
A									
Patients	61	53	80	94	126	132	165	134	163
Deaths	5	5	4	3	8	6	9	4	3
Rate	87.6	100.0	51.6	32.7	65.4	46.1	56.7	30.5	18.6
B									
Patients	13	15	15	24	39	35	49	45	58
Deaths	0	1	1	0	2	0	2	1	3
Rate	0.0	68.8	71.1	0.0	53.7	0.0	41.2	22.3	52.7
AB									
Patients	3	8	4	9	15	10	22	18	20
Deaths	0	0	1	0	0	1	0	3	1
Rate	*	*	*	*	0.0	100.1	0.0	186.4	51.9

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Residency	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
U.S. Resident									
Patients	111	127	150	215	300	302	374	344	419
Deaths	5	7	11	10	13	13	16	17	17
Rate	46.7	57.0	77.4	47.9	44.4	43.8	43.9	50.7	41.4
Nonresident Alien									
Patients	-	-	1	-	-	-	-	-	-
Deaths	-	-	0	-	-	-	-	-	-
Rate	-	-	*	-	-	-	-	-	-
Unknown									
Patients	1	3	4	3	1	-	-	-	-
Deaths	0	0	0	1	0	-	-	-	-
Rate	*	*	*	*	*	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Hospitalized at Tx	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
Not Hospitalized									
Patients	108	125	148	209	293	292	369	339	414
Deaths	5	7	11	11	13	13	15	17	17
Rate	48.0	58.0	78.5	54.5	45.5	45.4	41.6	51.5	41.9
Hospitalized									
Patients	3	5	4	6	5	8	5	5	4
Deaths	0	0	0	0	0	0	1	0	0
Rate	*	*	*	*	*	*	*	*	*
In Intensive Care									
Patients	-	-	2	2	3	2	-	-	1
Deaths	-	-	0	0	0	0	-	-	0
Rate	-	-	*	*	*	*	-	-	*
Unknown									
Patients	1	-	1	1	-	-	-	-	-
Deaths	0	-	0	0	-	-	-	-	-
Rate	*	-	*	*	-	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Donor Age	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
<1 Year									
Patients	-	-	-	-	-	-	1	-	-
Deaths	-	-	-	-	-	-	0	-	-
Rate	-	-	-	-	-	-	*	-	-
1-5 Years									
Patients	-	1	-	1	-	-	-	-	-
Deaths	-	0	-	0	-	-	-	-	-
Rate	-	*	-	*	-	-	-	-	-
6-10 Years									
Patients	-	-	1	6	9	9	5	5	7
Deaths	-	-	0	0	1	0	1	1	1
Rate	-	-	*	*	*	*	*	*	*
11-17 Years									
Patients	28	39	26	45	61	61	73	76	95
Deaths	2	2	4	1	5	2	2	4	3
Rate	75.7	53.7	168.7	22.5	86.8	33.0	28.0	53.8	31.7
18-34 Years									
Patients	55	65	86	94	152	152	225	197	231
Deaths	0	5	4	3	3	9	10	10	8
Rate	0.0	79.9	48.2	32.2	19.9	60.8	45.5	52.3	35.5
35-49 Years									
Patients	26	20	36	64	63	69	60	62	83
Deaths	2	0	3	7	4	1	3	2	5
Rate	81.3	0.0	90.1	120.0	65.7	14.6	51.3	32.7	62.1
50-64 Years									
Patients	3	5	6	8	16	11	10	4	3
Deaths	1	0	0	0	0	1	0	0	0
Rate	*	*	*	*	0.0	97.9	0.0	*	*

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
A Locus Mismatch									
0									
Patients	22	32	32	52	53	39	67	55	63
Deaths	2	3	4	4	1	1	5	4	5
Rate	99.6	98.8	138.9	80.8	19.0	25.8	79.6	75.9	83.4
1									
Patients	62	60	91	105	137	148	183	168	195
Deaths	3	2	6	4	5	7	6	6	3
Rate	50.0	34.1	69.1	39.3	37.2	48.3	33.4	36.4	15.4
2									
Patients	28	38	32	61	111	115	124	121	161
Deaths	0	2	1	3	7	5	5	7	9
Rate	0.0	54.4	31.8	50.3	65.5	44.3	41.0	59.4	57.6
Unknown									
Patients	0	0	0	0	0	0	0	0	0
Deaths	0	0	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B Locus Mismatch									
0									
Patients	15	17	18	22	24	24	34	20	32
Deaths	1	2	0	1	2	1	4	3	3
Rate	71.2	128.7	0.0	47.5	88.2	43.1	131.2	165.7	100.3
1									
Patients	55	51	75	95	124	124	130	144	151
Deaths	3	2	5	6	3	4	5	6	5
Rate	57.0	40.1	70.2	65.6	24.3	32.5	39.4	42.7	33.5
2									
Patients	42	62	62	101	153	154	210	180	236
Deaths	1	3	6	4	8	8	7	8	9
Rate	24.2	49.7	103.7	40.6	54.0	53.2	33.8	45.3	39.0

(Continued)

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.
Mismatches are calculated without taking into account HLA from kidney donor.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
B Locus Mismatch									
Unknown									
Patients	-	-	-	-	-	-	-	-	-
Deaths	-	-	-	-	-	-	-	-	-
Rate	-	-	-	-	-	-	-	-	-
DR Locus Mismatch									
0									
Patients	26	20	27	31	44	38	42	41	49
Deaths	4	1	1	2	1	0	3	2	2
Rate	176.2	51.2	38.0	67.0	23.2	0.0	76.5	50.4	41.8
1									
Patients	60	73	87	123	151	150	185	166	211
Deaths	1	4	8	6	6	6	7	9	10
Rate	16.8	56.9	98.1	50.7	40.6	41.0	38.7	55.5	48.5
2									
Patients	26	36	41	64	106	113	146	137	159
Deaths	0	2	2	3	6	6	6	6	5
Rate	0.0	57.2	51.0	47.8	58.3	53.5	41.8	45.0	32.0
Unknown									
Patients	-	1	-	-	-	1	1	-	-
Deaths	-	0	-	-	-	1	0	-	-
Rate	-	*	-	-	-	*	*	-	-
Total Mismatch									
0									
Patients	4	1	2	6	3	6	12	7	11
Deaths	1	1	0	0	0	0	3	1	2
Rate	*	*	*	*	*	*	326.1	*	202.8
1									
Patients	6	8	16	11	15	8	8	10	12
Deaths	1	0	1	1	1	0	0	2	1
Rate	*	*	65.4	99.3	71.0	*	*	222.2	90.4
2									
Patients	22	27	19	31	41	35	31	36	43
Deaths	2	1	2	2	2	1	1	1	1
Rate	97.0	38.5	114.8	67.7	49.8	29.2	33.0	28.4	23.3

(Continued)

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.
Mismatches are calculated without taking into account HLA from kidney donor.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total Mismatch									
3									
Patients	29	29	42	53	54	56	82	65	74
Deaths	0	2	3	4	0	1	5	3	2
Rate	0.0	72.0	75.8	78.5	0.0	18.1	63.8	47.5	27.4
4									
Patients	26	27	43	57	83	78	100	99	104
Deaths	1	1	2	2	3	5	2	4	2
Rate	39.4	37.5	47.6	36.0	36.7	65.6	20.1	40.9	19.5
5									
Patients	22	27	27	45	69	84	102	81	117
Deaths	0	2	3	1	3	4	1	2	7
Rate	0.0	77.6	121.3	22.7	44.3	48.3	9.8	24.8	61.1
6									
Patients	3	10	6	15	36	34	38	46	58
Deaths	0	0	0	1	4	1	4	4	2
Rate	*	0.0	*	67.5	120.3	29.6	110.5	92.7	35.5
Unknown									
Patients	-	1	-	-	-	1	1	-	-
Deaths	-	0	-	-	-	1	0	-	-
Rate	-	*	-	-	-	*	*	-	-

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.
Mismatches are calculated without taking into account HLA from kidney donor.

Table 7.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation

Cold Ischemic Time	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	112	130	155	218	301	302	374	344	419
Deaths	5	7	11	11	13	13	16	17	17
Rate	46.3	55.7	74.8	52.1	44.2	43.8	43.9	50.7	41.4
0-11 Hours									
Patients	29	27	26	38	65	74	90	82	129
Deaths	1	1	1	2	1	2	3	4	3
Rate	35.0	37.7	38.9	55.5	15.5	27.3	34.0	50.4	23.6
12-21 Hours									
Patients	58	70	85	110	142	130	165	149	166
Deaths	2	3	4	6	9	6	8	8	11
Rate	35.7	43.9	48.6	56.4	65.6	47.1	50.0	55.3	68.8
22-31 Hours									
Patients	12	20	23	36	28	23	38	20	32
Deaths	2	3	3	2	0	0	1	2	2
Rate	191.1	167.7	144.9	57.0	0.0	0.0	26.9	105.5	64.4
32-41 Hours									
Patients	1	-	1	3	-	-	1	-	2
Deaths	0	-	0	0	-	-	0	-	0
Rate	*	-	*	*	-	-	*	-	*
42+ Hours									
Patients	2	1	-	-	1	-	-	2	-
Deaths	0	0	-	-	0	-	-	0	-
Rate	*	*	-	-	*	-	-	*	-
Unknown									
Patients	10	12	20	31	65	75	80	91	90
Deaths	0	0	3	1	3	5	4	3	1
Rate	0.0	0.0	172.0	32.8	47.5	68.6	51.3	33.3	11.1

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.
Multi-organ transplants are excluded.
Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.
Mismatches are calculated without taking into account HLA from kidney donor.