

Table 8.7
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Recipient Age at Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
1-5 Years									
Patients	-	1	-	-	-	-	-	-	-
Deaths	-	0	-	-	-	-	-	-	-
Rate	-	*	-	-	-	-	-	-	-
6-11 Years									
Patients	-	-	-	-	-	-	-	1	-
Deaths	-	-	-	-	-	-	-	0	-
Rate	-	-	-	-	-	-	-	*	-
12-17 Years									
Patients	-	1	-	-	-	-	-	1	-
Deaths	-	0	-	-	-	-	-	0	-
Rate	-	*	-	-	-	-	-	*	-
18-34 Years									
Patients	303	248	228	243	218	230	196	216	173
Deaths	14	7	8	12	9	12	6	9	5
Rate	47.8	28.8	36.1	51.2	42.4	54.2	31.2	43.1	29.2
35-49 Years									
Patients	579	587	555	505	541	504	520	545	563
Deaths	36	33	28	27	28	16	28	25	27
Rate	65.0	58.7	52.3	55.6	53.7	32.5	55.6	47.3	49.5
50-64 Years									
Patients	85	93	123	138	140	130	164	131	174
Deaths	9	6	8	12	8	10	14	6	16
Rate	114.9	66.8	68.0	92.9	59.2	79.8	90.7	47.7	98.2
65+ Years									
Patients	-	-	2	-	3	2	-	1	4
Deaths	-	-	0	-	0	0	-	1	0
Rate	-	-	*	-	*	*	-	*	*

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Ethnicity/Race	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
White									
Patients	808	765	770	707	711	631	662	651	681
Deaths	48	37	38	36	35	28	35	27	32
Rate	62.1	50.1	51.0	52.8	51.0	45.6	54.6	42.7	48.5
African American									
Patients	92	103	84	111	104	139	124	148	141
Deaths	5	6	5	8	9	6	7	9	11
Rate	56.5	60.8	62.9	76.2	92.2	45.0	58.5	63.8	81.8
Other/Multi-race									
Patients	3	4	6	5	1	6	6	4	10
Deaths	0	0	1	0	0	1	2	0	1
Rate	*	*	*	*	*	*	*	*	107.0
Asian									
Patients	6	6	4	9	13	12	10	17	10
Deaths	1	0	0	1	0	0	0	1	0
Rate	*	*	*	*	0.0	0.0	0.0	62.1	0.0
Hispanic/Latino									
Patients	58	52	44	54	73	78	78	75	72
Deaths	5	3	0	6	1	3	4	4	4
Rate	90.3	60.6	0.0	122.7	13.7	39.7	53.6	54.8	57.5

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Gender	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
Female									
Patients	394	362	388	375	345	330	345	342	332
Deaths	17	17	16	21	17	12	12	19	14
Rate	44.8	48.6	42.5	58.2	50.8	37.3	35.6	57.7	43.2
Male									
Patients	573	568	520	511	557	536	535	553	582
Deaths	42	29	28	30	28	26	36	22	34
Rate	77.0	53.0	55.9	61.5	52.2	50.1	70.2	41.0	60.8

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Blood Type	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
A									
Patients	370	363	362	351	369	300	341	363	349
Deaths	23	17	17	21	17	12	17	21	18
Rate	64.8	48.6	48.5	62.7	47.5	41.2	51.4	60.7	53.4
AB									
Patients	39	44	31	35	32	41	40	39	42
Deaths	3	3	0	2	4	2	1	0	2
Rate	83.0	71.3	0.0	59.8	138.1	50.4	25.3	0.0	49.0
B									
Patients	104	102	114	110	100	95	104	101	98
Deaths	7	4	4	4	3	6	5	5	4
Rate	69.7	40.0	35.6	37.5	30.6	65.9	49.1	51.6	41.6
O									
Patients	454	421	401	390	401	430	395	392	425
Deaths	26	22	23	24	21	18	25	15	24
Rate	60.0	54.3	60.0	64.2	54.4	43.0	66.2	39.1	58.7

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Residency	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
U.S. Resident									
Patients	952	923	901	883	897	861	875	895	914
Deaths	57	46	42	51	44	38	48	41	48
Rate	62.6	51.7	48.2	60.3	50.7	45.5	56.8	47.4	54.3
Nonresident Alien									
Patients	8	4	3	3	1	5	5	-	-
Deaths	0	0	1	0	0	0	0	-	-
Rate	*	*	*	*	*	*	*	-	-
Unknown									
Patients	7	3	4	-	4	-	-	-	-
Deaths	2	0	1	-	1	-	-	-	-
Rate	*	*	*	-	*	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous Tx Same Organ	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
No									
Patients	960	920	900	876	893	859	870	881	899
Deaths	58	45	43	50	45	37	47	41	47
Rate	63.1	50.7	49.5	59.5	52.2	44.3	55.9	48.1	54.1
Yes									
Patients	7	10	8	10	9	7	10	14	15
Deaths	1	1	1	1	0	1	1	0	1
Rate	*	109.7	*	109.9	*	*	108.9	0.0	66.8

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous KI/KP Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
No									
Patients	924	876	862	841	852	831	818	842	863
Deaths	56	39	41	43	43	36	39	38	44
Rate	63.3	45.9	49.2	53.1	52.3	44.6	49.2	46.6	52.8
Yes									
Patients	43	54	46	45	50	35	62	53	51
Deaths	3	7	3	8	2	2	9	3	4
Rate	74.6	144.6	67.5	207.4	40.4	59.9	159.6	59.6	80.3

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous PA/KP Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
No									
Patients	957	916	898	868	891	855	867	877	896
Deaths	58	44	43	49	45	37	47	40	46
Rate	63.3	49.7	49.6	58.9	52.3	44.5	56.1	47.1	53.1
Yes									
Patients	10	14	10	18	11	11	13	18	18
Deaths	1	2	1	2	0	1	1	1	2
Rate	110.8	162.9	102.2	122.3	0.0	97.5	82.1	58.0	113.6

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Hospitalized at Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
Not Hospitalized									
Patients	958	914	898	877	888	851	864	879	903
Deaths	59	43	43	48	45	38	43	36	46
Rate	64.4	48.6	49.5	57.0	52.5	46.0	51.4	42.2	52.7
Hospitalized									
Patients	5	11	10	9	11	12	12	10	10
Deaths	0	1	1	3	0	0	3	0	2
Rate	*	99.8	108.7	*	0.0	0.0	301.9	0.0	219.0
In Intensive Care									
Patients	4	5	-	-	3	3	4	5	1
Deaths	0	2	-	-	0	0	2	4	0
Rate	*	*	-	-	*	*	*	*	*
Unknown									
Patients	-	-	-	-	-	-	-	1	-
Deaths	-	-	-	-	-	-	-	1	-
Rate	-	-	-	-	-	-	-	*	-

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

PRA at Transplant	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
0%-9%									
Patients	22	178	802	741	748	693	668	740	773
Deaths	2	8	36	43	36	32	34	33	39
Rate	94.9	46.2	46.4	60.5	49.8	47.6	52.6	46.0	52.1
10%-79%									
Patients	3	14	39	53	53	65	71	76	82
Deaths	0	1	1	1	4	1	7	4	5
Rate	*	75.4	26.2	19.2	78.1	15.5	105.1	54.8	63.8
80%+									
Patients	1	8	14	9	7	10	18	14	17
Deaths	0	2	3	2	0	2	3	2	1
Rate	*	*	233.3	*	*	230.6	187.8	164.9	62.3
Unknown									
Patients	941	730	53	83	94	98	123	65	42
Deaths	57	35	4	5	5	3	4	2	3
Rate	63.3	49.7	78.7	63.3	55.3	31.5	33.2	31.4	73.3

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Donor Age	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
<1 Year									
Patients	3	1	-	-	1	-	-	-	-
Deaths	0	0	-	-	0	-	-	-	-
Rate	*	*	-	-	*	-	-	-	-
1-5 Years									
Patients	-	3	3	1	1	1	2	5	2
Deaths	-	0	1	0	0	0	0	0	0
Rate	-	*	*	*	*	*	*	*	*
6-11 Years									
Patients	28	28	23	29	19	23	20	13	12
Deaths	1	0	0	1	2	1	1	2	0
Rate	36.2	0.0	0.0	35.4	114.0	45.4	50.8	169.9	0.0
12-17 Years									
Patients	197	183	177	163	162	165	163	153	161
Deaths	9	6	7	6	6	5	11	7	4
Rate	47.2	33.7	40.5	37.9	37.7	30.7	69.6	47.5	25.3
18-34 Years									
Patients	464	444	458	466	479	478	480	532	528
Deaths	28	20	20	23	23	23	21	16	25
Rate	62.9	46.5	45.1	51.1	49.7	49.8	45.2	30.8	48.8
35-49 Years									
Patients	234	240	228	196	215	173	179	172	196
Deaths	18	16	16	17	10	8	13	14	18
Rate	81.8	70.1	74.0	92.5	48.5	47.9	76.6	85.7	97.9
50-64 Years									
Patients	39	30	19	30	25	26	36	20	15
Deaths	3	4	0	3	4	1	2	2	1
Rate	82.4	146.7	0.0	109.2	171.3	38.8	56.8	105.8	68.1
65+ Years									
Patients	2	1	-	1	-	-	-	-	-
Deaths	0	0	-	1	-	-	-	-	-

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Donor Age	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
65+ Years Rate	*	*	-	*	-	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
Total										
	Patients	967	930	908	886	902	866	880	895	914
	Deaths	59	46	44	51	45	38	48	41	48
	Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
A Locus Mismatch										
	0									
	Patients	137	128	116	124	126	72	89	74	77
	Deaths	11	7	5	6	3	3	1	6	5
	Rate	84.8	57.4	44.0	50.0	24.1	43.1	11.3	85.9	68.7
	1									
	Patients	409	386	385	375	382	381	379	399	366
	Deaths	19	17	18	21	18	20	22	10	18
	Rate	48.0	45.3	48.4	58.3	48.8	54.2	60.6	25.5	50.6
	2									
	Patients	420	416	407	387	394	411	412	422	471
	Deaths	29	22	21	24	24	15	25	25	25
	Rate	72.7	55.0	53.6	65.1	63.6	37.5	62.8	61.8	55.0
	Unknown									
	Patients	1	0	0	0	0	2	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
B Locus Mismatch										
	0									
	Patients	75	76	73	65	62	27	30	34	28
	Deaths	5	3	4	4	0	1	1	3	4
	Rate	69.2	40.8	56.5	64.1	0.0	38.2	34.4	95.2	158.9
	1									
	Patients	280	280	260	249	264	233	245	247	251
	Deaths	17	9	12	15	10	7	14	9	7
	Rate	63.3	32.8	47.9	63.4	38.9	30.7	59.2	37.5	28.2
	2									
	Patients	611	574	575	572	576	604	605	614	635
	Deaths	37	34	28	32	35	30	33	29	37
	Rate	63.4	61.9	50.4	58.2	63.4	51.3	56.5	48.8	60.6

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	
B Locus Mismatch										
Unknown										
Patients	1	-	-	-	-	2	-	-	-	-
Deaths	0	-	-	-	-	0	-	-	-	-
Rate	*	-	-	-	-	*	-	-	-	-
DR Locus Mismatch										
0										
Patients	102	94	91	105	103	86	69	69	69	69
Deaths	5	6	6	10	1	7	5	6	5	5
Rate	50.4	67.2	68.9	103.2	9.8	86.6	76.2	92.4	76.1	76.1
1										
Patients	432	422	397	362	375	343	370	405	390	390
Deaths	28	17	21	14	15	8	18	23	20	20
Rate	67.9	41.5	55.1	39.8	41.1	23.6	50.3	59.3	53.3	53.3
2										
Patients	433	412	418	419	424	437	441	421	455	455
Deaths	26	23	17	27	29	23	25	12	23	23
Rate	62.9	58.0	41.8	67.5	71.8	54.6	58.7	29.1	52.0	52.0
Unknown										
Patients	-	2	2	-	-	-	-	-	-	-
Deaths	-	0	0	-	-	-	-	-	-	-
Rate	-	*	*	-	-	-	-	-	-	-
Total Mismatch										
0										
Patients	46	42	42	45	39	12	12	18	11	11
Deaths	5	3	3	3	0	1	0	2	3	3
Rate	115.6	75.9	73.8	69.5	0.0	89.7	0.0	124.0	363.2	363.2
1										
Patients	13	18	11	11	9	9	11	4	2	2
Deaths	0	0	1	1	0	0	0	1	0	0
Rate	0.0	0.0	99.2	99.8	*	*	0.0	*	*	*
2										
Patients	37	26	37	31	36	25	28	24	33	33
Deaths	2	0	1	1	1	2	0	2	1	1
Rate	56.3	0.0	27.6	33.0	28.5	85.5	0.0	87.0	30.8	30.8

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Mismatch									
3									
Patients	133	130	123	125	143	126	128	118	111
Deaths	7	7	5	8	4	7	9	5	4
Rate	54.7	55.8	42.1	67.6	28.5	57.2	74.0	43.6	36.5
4									
Patients	276	282	235	235	228	218	220	248	238
Deaths	11	10	14	11	9	2	11	7	10
Rate	40.9	36.4	62.1	48.4	40.4	9.2	51.7	28.8	43.2
5									
Patients	309	279	306	280	295	295	307	331	338
Deaths	25	16	11	17	17	18	19	18	19
Rate	85.8	59.8	36.9	63.5	60.1	63.8	64.6	56.7	58.5
6									
Patients	152	151	152	159	152	179	174	152	181
Deaths	9	10	9	10	14	8	9	6	11
Rate	62.4	69.5	61.5	65.7	98.5	46.0	52.9	40.4	62.9
Unknown									
Patients	1	2	2	-	-	2	-	-	-
Deaths	0	0	0	-	-	0	-	-	-
Rate	*	*	*	-	-	*	-	-	-

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Cold Ischemic Time	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
0-11 Hours									
Patients	326	290	321	298	336	341	338	366	419
Deaths	19	7	14	17	20	16	16	17	15
Rate	60.8	24.6	45.0	59.4	62.4	48.3	48.9	47.8	36.7
12-21 Hours									
Patients	444	426	342	321	344	319	331	341	340
Deaths	25	24	10	15	14	12	21	9	22
Rate	58.5	58.6	29.8	48.5	41.8	38.8	66.2	26.9	67.6
22-31 Hours									
Patients	90	88	78	67	47	29	33	27	23
Deaths	4	6	8	2	1	2	2	4	3
Rate	46.1	72.4	110.2	30.5	21.3	71.4	62.3	172.0	140.1
32-41 Hours									
Patients	1	2	3	3	2	3	2	1	4
Deaths	0	0	1	0	0	1	0	1	0
Rate	*	*	*	*	*	*	*	*	*
42+ Hours									
Patients	-	1	1	-	1	1	2	1	3
Deaths	-	0	0	-	0	0	0	1	1
Rate	-	*	*	-	*	*	*	*	*
Unknown									
Patients	106	123	163	197	172	173	174	159	125
Deaths	11	9	11	17	10	7	9	9	7
Rate	112.6	76.9	70.9	92.1	60.4	41.4	53.2	59.0	58.1

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	967	930	908	886	902	866	880	895	914
Deaths	59	46	44	51	45	38	48	41	48
Rate	63.8	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.3
AL									
Patients	14	11	21	18	15	19	13	13	25
Deaths	0	0	1	1	0	0	0	0	0
Rate	0.0	0.0	49.3	58.7	0.0	0.0	0.0	0.0	0.0
AR									
Patients	2	5	9	6	4	1	1	7	3
Deaths	0	0	0	1	0	0	0	1	0
Rate	*	*	*	*	*	*	*	*	*
AZ									
Patients	11	12	19	8	17	12	6	27	29
Deaths	0	0	0	0	0	1	0	1	0
Rate	0.0	0.0	0.0	*	0.0	86.5	*	37.7	0.0
CA									
Patients	130	110	102	101	107	122	91	126	119
Deaths	8	8	4	7	2	6	3	6	4
Rate	64.6	77.2	40.7	73.1	18.9	51.3	33.7	48.9	34.2
CO									
Patients	18	13	15	10	15	14	9	12	8
Deaths	1	1	1	0	0	0	0	0	0
Rate	58.0	82.6	70.2	0.0	0.0	0.0	*	0.0	*
CT									
Patients	5	4	4	-	2	2	2	1	2
Deaths	0	0	0	-	0	0	0	0	0
Rate	*	*	*	-	*	*	*	*	*
DC									
Patients	20	6	12	13	12	14	4	8	10
Deaths	0	0	1	1	1	1	0	0	1
Rate	0.0	*	90.6	82.6	90.2	75.3	*	*	102.7
FL									
Patients	31	32	47	78	70	62	82	81	65
Deaths	0	3	1	6	4	2	5	2	5

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
FL	Rate	0.0	99.1	21.6	82.3	59.7	32.4	63.3	25.2	82.2
GA	Patients	24	15	23	46	27	27	23	25	25
	Deaths	1	0	0	2	1	0	2	1	2
	Rate	43.3	0.0	0.0	44.6	38.0	0.0	94.7	41.4	83.8
HI	Patients	1	1	2	1	2	3	1	2	1
	Deaths	0	0	0	0	0	0	1	0	0
	Rate	*	*	*	*	*	*	*	*	*
IA	Patients	14	14	9	16	15	14	3	8	8
	Deaths	0	0	1	1	0	0	1	0	0
	Rate	0.0	0.0	*	66.1	0.0	0.0	*	*	*
IL	Patients	75	78	60	62	66	66	89	52	43
	Deaths	3	4	1	2	4	3	9	1	3
	Rate	41.0	53.0	16.9	33.2	63.7	47.3	110.0	19.3	73.6
IN	Patients	3	11	8	6	8	25	29	30	27
	Deaths	0	0	0	1	0	1	3	1	1
	Rate	*	0.0	*	*	*	41.2	111.1	33.6	38.1
KS	Patients	-	14	13	21	16	9	1	4	5
	Deaths	-	0	0	2	0	0	0	0	0
	Rate	-	0.0	0.0	103.6	0.0	*	*	*	*
KY	Patients	14	20	20	13	19	10	19	9	9
	Deaths	3	1	1	0	1	1	0	1	0
	Rate	246.7	51.6	52.1	0.0	54.9	108.1	0.0	*	*
LA	Patients	20	20	22	20	25	28	36	19	17
	Deaths	0	1	0	2	3	2	2	2	0
	Rate	0.0	52.1	0.0	108.9	135.3	74.5	56.2	112.9	0.0

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
MA	Patients	9	6	4	2	2	2	5	6	4
	Deaths	0	1	1	0	1	0	0	0	0
	Rate	*	*	*	*	*	*	*	*	*
MD	Patients	34	21	23	14	8	6	20	22	39
	Deaths	4	1	6	2	0	0	0	3	4
	Rate	127.1	49.0	318.1	159.5	*	*	0.0	156.5	110.3
ME	Patients	-	-	-	-	2	3	2	2	3
	Deaths	-	-	-	-	0	0	0	0	0
	Rate	-	-	-	-	*	*	*	*	*
MI	Patients	18	11	5	10	13	14	20	12	36
	Deaths	3	0	0	0	1	1	2	0	3
	Rate	191.9	0.0	*	0.0	78.6	73.9	105.8	0.0	90.5
MN	Patients	46	61	40	41	27	15	22	23	26
	Deaths	3	6	3	5	2	2	4	3	3
	Rate	67.7	106.7	77.0	133.4	78.5	150.2	193.1	145.3	125.8
MO	Patients	10	7	12	6	7	7	9	20	14
	Deaths	3	0	3	1	2	1	0	1	1
	Rate	413.7	*	311.0	*	*	*	*	52.4	74.2
NC	Patients	34	24	28	21	41	21	33	37	36
	Deaths	7	1	1	0	0	2	0	0	3
	Rate	243.9	42.9	36.5	0.0	0.0	104.3	0.0	0.0	87.1
ND	Patients	-	-	-	-	3	1	5	2	4
	Deaths	-	-	-	-	1	0	0	0	0
	Rate	-	-	-	-	*	*	*	*	*
NE	Patients	16	9	13	8	12	10	6	9	6
	Deaths	0	0	0	0	0	0	1	1	0

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

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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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
NE	Rate	0.0	*	0.0	*	0.0	0.0	*	*	*
NH	Patients	-	-	-	-	-	-	-	-	5
	Deaths	-	-	-	-	-	-	-	-	0
	Rate	-	-	-	-	-	-	-	-	*
NJ	Patients	15	15	22	14	9	16	11	21	20
	Deaths	2	3	1	1	1	2	1	2	1
	Rate	149.4	242.0	47.1	71.7	*	132.8	98.9	103.1	51.9
NV	Patients	2	-	1	3	2	1	-	-	-
	Deaths	0	-	0	0	0	0	-	-	-
	Rate	*	-	*	*	*	*	-	-	-
NY	Patients	42	39	20	12	18	19	18	21	20
	Deaths	3	0	2	2	1	0	4	3	0
	Rate	75.7	0.0	101.5	192.2	55.7	0.0	254.7	163.4	0.0
OH	Patients	67	59	68	53	55	57	65	44	60
	Deaths	4	0	4	4	2	5	2	5	3
	Rate	62.0	0.0	61.5	78.3	37.4	92.3	31.2	120.1	51.3
OK	Patients	3	1	7	6	6	5	8	3	9
	Deaths	0	0	0	0	2	0	1	0	0
	Rate	*	*	*	*	*	*	*	*	*
OR	Patients	8	9	4	3	12	9	3	9	14
	Deaths	0	0	0	0	0	0	0	0	0
	Rate	*	*	*	*	0.0	*	*	*	0.0
PA	Patients	78	76	62	76	65	52	53	51	49
	Deaths	4	4	0	6	7	2	1	3	3
	Rate	53.3	54.3	0.0	84.3	114.5	39.8	18.9	62.3	64.1

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
RI	Patients	-	-	-	-	-	1	1	1	2
	Deaths	-	-	-	-	-	0	0	0	1
	Rate	-	-	-	-	-	*	*	*	*
SC	Patients	9	16	17	21	16	10	12	8	11
	Deaths	0	1	0	1	0	0	0	0	1
	Rate	*	66.6	0.0	49.9	0.0	0.0	0.0	*	92.8
SD	Patients	-	-	-	-	-	-	2	-	-
	Deaths	-	-	-	-	-	-	0	-	-
	Rate	-	-	-	-	-	-	*	-	-
TN	Patients	31	26	37	12	29	17	13	19	31
	Deaths	1	3	2	0	1	0	1	0	2
	Rate	33.3	125.0	57.0	0.0	35.4	0.0	82.2	0.0	65.6
TX	Patients	40	58	47	55	41	55	54	49	31
	Deaths	4	3	3	2	1	3	3	2	0
	Rate	107.2	54.1	67.3	37.0	24.5	57.0	58.0	42.4	0.0
UT	Patients	9	10	8	5	10	17	10	7	12
	Deaths	0	0	0	0	0	0	0	0	1
	Rate	*	0.0	*	*	0.0	0.0	0.0	*	90.8
VA	Patients	20	23	14	15	11	15	9	14	17
	Deaths	0	1	3	0	2	0	1	1	3
	Rate	0.0	44.1	257.6	0.0	212.0	0.0	*	76.2	204.1
VT	Patients	-	-	-	-	-	6	-	3	2
	Deaths	-	-	-	-	-	1	-	0	0
	Rate	-	-	-	-	-	*	-	*	*
WA	Patients	28	23	25	21	23	23	26	17	22
	Deaths	2	1	1	1	0	0	0	0	2

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
WA	Rate	73.3	44.9	40.5	49.4	0.0	0.0	0.0	0.0	94.2
WI	Patients	66	70	65	69	70	56	64	71	45
	Deaths	3	3	3	0	5	2	1	1	1
	Rate	46.9	44.1	47.8	0.0	75.6	36.4	15.9	14.2	22.4

Source: OPTN/SRTR Data as of May 1, 2008.

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.