Table 5.7a
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Recipient Age at Tx	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
<1 Year									
Patients	-	-	-	1	-	-	-	-	1
Deaths	-	-	-	0	-	-	-	-	0
Rate	-	-	-	*	-	-	-	-	*
1-5 Years									
Patients	53	41	38	48	35	40	46	50	48
Deaths	0	2	1	2	0	1	2	2	2
Rate	0.0	50.8	26.7	42.8	0.0	25.0	44.5	41.0	42.6
6-10 Years									
Patients	58	67	68	57	50	59	60	70	64
Deaths	0	0	2	3	1	0	1	0	1
Rate	0.0	0.0	30.2	54.6	20.4	0.0	16.8	0.0	15.8
11-17 Years									
Patients	190	179	160	224	184	180	207	247	256
Deaths	3	4	2	3	1	3	0	5	5
Rate	16.0	22.6	12.6	13.5	5.5	16.9	0.0	20.4	19.8
18-34 Years									
Patients	1,289	1,227	1,221	1,192	1,192	1,157	1,119	1,024	1,157
Deaths	32	17	22	25	24	19	29	18	21
Rate	25.3	14.0	18.2	21.3	20.4	16.6	26.3	17.8	18.4
35-49 Years									
Patients	2,500	2,486	2,443	2,335	2,339	2,351	2,312	2,234	2,415
Deaths	99	101	74	74	92	75	75	75	65
Rate	40.6	41.8	30.9	32.4	40.3	32.5	33.1	34.2	27.4
50-64 Years									
Patients	2,015	2,101	2,219	2,314	2,361	2,454	2,586	2,642	2,859
Deaths	138	147	134	170	199	153	152	161	154
Rate	71.7	73.4	62.9	77.3	89.2	65.0	61.1	63.4	55.7

(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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Recipient Age at Tx	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
65+ Years									
Patients	416	403	536	519	626	646	714	753	827
Deaths	42	42	55	58	72	61	68	55	72
Rate	108.5	111.4	109.0	120.3	123.4	101.1	101.1	76.3	92.4

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Ethnicity/Race	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
White									
Patients	3,793	3,699	3,709	3,692	3,639	3,591	3,591	3,445	3,690
Deaths	196	182	170	183	206	156	183	156	174
Rate	53.5	50.9	47.2	51.3	58.7	44.7	52.6	46.5	48.6
African American									
Patients	1,711	1,815	1,828	1,846	1,958	2,057	2,091	2,106	2,295
Deaths	80	93	81	94	125	108	96	108	96
Rate	48.4	53.0	45.6	52.6	66.6	54.3	47.3	52.9	43.0
Hispanic/Latino									
Patients	654	622	742	761	783	856	935	987	1,071
Deaths	24	23	18	37	38	29	34	37	32
Rate	37.5	38.0	24.6	50.3	50.1	34.6	37.3	38.5	30.5
Asian									
Patients	291	316	341	311	334	331	349	398	458
Deaths	10	14	17	12	17	15	12	15	14
Rate	35.1	45.6	51.7	39.6	52.4	46.6	35.1	38.6	31.1
Other/Multi-race									
Patients	72	51	64	80	73	52	77	83	113
Deaths	4	1	4	9	3	4	2	0	4
Rate	57.4	20.0	65.1	122.8	41.6	81.6	26.5	0.0	36.1
Unknown									
Patients	-	1	1	-	-	-	1	1	-
Deaths	-	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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Gender	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
Female									
Patients	2,568	2,552	2,666	2,697	2,668	2,764	2,875	2,767	3,097
Deaths	110	120	112	139	143	112	122	105	120
Rate	44.1	48.6	43.2	53.4	55.5	41.6	43.6	38.8	39.7
Male									
Patients	3,953	3,952	4,019	3,993	4,119	4,123	4,169	4,253	4,530
Deaths	204	193	178	196	246	200	205	211	200
Rate	53.4	50.5	45.5	50.7	62.0	50.1	50.7	51.1	45.4

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.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Blood Type	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
O									
Patients	2,829	2,808	2,948	2,844	2,977	3,033	3,087	3,241	3,458
Deaths	134	147	134	144	173	136	141	139	154
Rate	48.9	54.3	46.9	52.4	60.3	46.2	47.0	44.1	45.8
A									
Patients	2,631	2,511	2,562	2,578	2,611	2,658	2,722	2,598	2,777
Deaths	129	112	102	127	143	122	143	122	99
Rate	50.7	45.9	40.8	50.9	56.8	47.3	54.4	48.3	36.4
B									
Patients	694	821	850	858	828	825	842	826	1,019
Deaths	37	35	38	44	48	38	27	39	49
Rate	55.4	44.1	46.0	53.1	60.0	47.6	32.8	48.6	49.7
AB									
Patients	367	364	325	410	371	371	393	355	373
Deaths	14	19	16	20	25	16	16	16	18
Rate	39.1	54.5	50.6	50.5	70.4	44.5	41.6	46.3	49.8

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Residency	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
U.S. Resident									
Patients	6,445	6,437	6,604	6,628	6,738	6,831	6,980	6,983	7,582
Deaths	309	309	288	332	388	312	323	316	319
Rate	49.5	49.6	44.9	51.8	59.8	47.1	47.7	46.5	43.2
Nonresident Alien									
Patients	53	45	52	43	40	48	58	34	40
Deaths	1	2	0	2	1	0	4	0	1
Rate	19.1	46.2	0.0	48.7	25.3	0.0	72.0	0.0	25.2
Unknown									
Patients	23	22	29	19	9	8	6	3	5
Deaths	4	2	2	1	0	0	0	0	0
Rate	203.8	98.1	72.7	54.6	*	*	*	*	*

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.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Previous Tx Any Organ	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
No									
Patients	5,537	5,510	5,668	5,694	5,649	5,793	5,945	5,962	6,411
Deaths	265	275	245	293	309	256	275	269	261
Rate	49.5	51.7	44.4	53.3	56.6	45.5	47.7	46.4	41.8
Yes									
Patients	984	994	1,017	996	1,138	1,094	1,099	1,058	1,216
Deaths	49	38	45	42	80	56	52	47	59
Rate	51.3	39.2	45.5	43.5	73.7	53.1	48.7	45.5	50.0

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Hospitalized at Tx	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
Not Hospitalized									
Patients	6,351	6,387	6,513	6,515	6,692	6,741	6,905	6,892	7,515
Deaths	301	303	274	323	376	304	316	301	313
Rate	48.9	49.0	43.2	51.3	58.2	46.5	47.1	44.9	42.8
Hospitalized									
Patients	65	91	134	151	76	135	132	120	94
Deaths	6	9	12	8	8	7	11	13	5
Rate	98.1	107.4	96.2	55.4	113.6	53.6	87.9	114.7	55.5
In Intensive Care									
Patients	41	26	33	20	18	10	7	8	17
Deaths	4	1	4	4	5	1	0	2	2
Rate	106.1	39.7	134.3	239.2	365.6	110.7	*	*	122.1
Unknown									
Patients	64	-	5	4	1	1	-	-	1
Deaths	3	-	0	0	0	0	-	-	0
Rate	48.2	-	*	*	*	*	-	-	*

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.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Primary Diagnosis	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
Glomerular Diseases									
Patients	1,930	1,868	1,919	1,906	1,903	1,842	1,924	1,800	2,030
Deaths	72	63	61	73	66	68	73	70	62
Rate	38.3	34.5	32.4	39.4	35.5	37.9	38.8	39.8	31.1
Diabetes									
Patients	1,348	1,331	1,361	1,343	1,330	1,416	1,501	1,527	1,698
Deaths	107	100	86	105	121	85	103	117	116
Rate	83.7	79.3	66.0	82.5	96.3	62.4	71.7	80.3	71.4
Hypertensive Nephrosclerosis									
Patients	1,006	1,094	1,100	1,103	1,164	1,305	1,270	1,369	1,535
Deaths	46	58	57	53	82	74	56	60	56
Rate	47.3	54.9	53.5	49.6	73.7	58.8	45.4	45.1	37.4
Polycystic Kidneys									
Patients	618	658	621	636	649	599	625	596	615
Deaths	23	18	29	28	22	18	23	12	24
Rate	38.2	27.8	48.1	45.3	34.6	30.7	37.8	20.4	39.8
Tubular and Interstitial Diseases									
Patients	480	409	435	403	421	391	374	411	428
Deaths	14	21	18	17	15	15	17	10	13
Rate	29.6	53.1	42.6	43.6	36.4	39.5	46.7	24.7	30.9
Renovascular & Other Vascular Diseases									
Patients	351	324	360	395	361	367	429	406	378
Deaths	19	20	19	29	26	17	27	19	14
Rate	56.3	64.4	54.6	76.6	75.7	47.6	65.4	48.0	37.9

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Primary Diagnosis	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Congenital, Rare Familial, & Metabolic Disorders									
Patients	204	194	203	241	177	165	189	217	236
Deaths	8	6	7	7	4	5	3	8	6
Rate	40.4	31.5	35.2	29.7	23.0	30.8	16.0	37.7	25.8
Neoplasms									
Patients	15	13	10	19	22	22	18	23	23
Deaths	0	1	0	2	2	2	0	1	2
Rate	0.0	83.2	0.0	111.7	99.0	94.3	0.0	45.2	90.1
Other									
Patients	457	492	541	470	511	532	489	511	525
Deaths	21	21	13	18	37	18	20	16	17
Rate	47.4	43.9	24.4	39.2	76.1	34.7	42.0	31.8	33.0
Unknown									
Patients	112	121	135	174	249	248	225	160	159
Deaths	4	5	0	3	14	10	5	3	10
Rate	36.3	42.5	0.0	17.5	58.6	41.5	22.6	19.1	65.8

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.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

PRA at Transplant	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
0%-9%									
Patients	4,729	5,013	5,284	5,121	5,163	5,352	5,450	5,342	5,619
Deaths	234	255	223	256	293	237	253	239	232
Rate	51.2	52.7	43.4	51.7	58.9	45.6	47.8	45.9	42.4
10%-79%									
Patients	785	751	746	804	820	748	796	914	1,079
Deaths	40	31	36	38	55	36	42	42	50
Rate	52.7	42.6	49.8	48.8	70.2	49.7	54.7	47.4	47.9
80%+									
Patients	246	246	204	264	265	277	334	358	475
Deaths	14	7	12	17	15	18	8	14	24
Rate	59.0	29.0	61.0	67.3	58.9	68.0	24.2	40.2	51.9
Unknown									
Patients	761	494	451	501	539	510	464	406	454
Deaths	26	20	19	24	26	21	24	21	14
Rate	34.9	41.5	43.2	49.5	49.6	42.2	53.5	53.7	31.4

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.

Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Donor Age	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
<1 Year									
Patients	27	27	23	40	30	36	31	14	19
Deaths	0	4	0	1	2	3	2	0	0
Rate	0.0	172.1	0.0	25.6	70.7	87.9	68.6	0.0	0.0
1-5 Years									
Patients	210	235	232	220	206	213	214	200	213
Deaths	14	10	11	6	5	3	9	9	6
Rate	69.5	43.9	48.7	27.8	24.5	14.2	43.0	46.3	28.7
6-10 Years									
Patients	265	241	254	259	262	300	231	171	229
Deaths	8	12	12	14	14	15	11	7	6
Rate	30.8	51.2	48.5	55.9	55.2	51.8	49.0	41.8	26.6
11-17 Years									
Patients	959	936	865	790	833	759	773	758	802
Deaths	35	49	37	30	36	21	23	24	31
Rate	37.5	54.2	44.1	39.0	44.5	28.2	30.3	32.2	39.7
18-34 Years									
Patients	2,254	2,226	2,275	2,172	2,203	2,293	2,503	2,415	2,680
Deaths	102	91	85	88	109	76	89	90	111
Rate	46.7	42.1	38.3	41.7	51.1	33.9	36.4	38.1	42.5
35-49 Years									
Patients	2,070	2,070	2,242	2,363	2,325	2,367	2,360	2,466	2,628
Deaths	108	106	99	135	150	138	133	124	109
Rate	54.1	53.0	45.4	59.3	67.2	60.4	58.5	51.8	42.6
50-64 Years									
Patients	736	769	794	846	928	919	932	996	1,056
Deaths	47	41	46	61	73	56	60	62	57
Rate	66.3	55.4	60.4	75.6	82.7	63.6	66.8	64.8	55.7

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
A Locus Mismatch									
0									
Patients	1,540	1,483	1,547	1,638	1,641	1,611	1,593	1,511	1,796
Deaths	73	72	58	74	93	77	67	62	65
Rate	48.8	50.2	38.4	46.7	58.9	49.3	43.1	42.1	36.9
1									
Patients	2,377	2,322	2,476	2,372	2,406	2,543	2,468	2,474	2,529
Deaths	110	112	112	115	134	118	119	93	95
Rate	47.8	49.9	46.5	50.2	57.7	47.8	49.8	38.5	38.5
2									
Patients	2,598	2,684	2,648	2,670	2,734	2,733	2,982	3,034	3,302
Deaths	131	129	120	145	161	117	141	161	160
Rate	52.2	49.7	46.7	56.2	61.2	44.1	48.7	54.7	50.0
Unknown									
Patients	6	15	14	10	6	0	1	1	0
Deaths	0	0	0	1	1	0	0	0	0
Rate	*	0.0	0.0	109.3	*	0.0	*	*	0.0
B Locus Mismatch									
0									
Patients	1,608	1,553	1,657	1,666	1,648	1,543	1,596	1,376	1,506
Deaths	77	68	58	74	88	63	73	48	55
Rate	49.4	45.1	35.8	45.8	55.4	41.9	47.0	35.6	37.3
1									
Patients	2,592	2,510	2,560	2,415	2,399	2,471	2,390	1,908	1,736
Deaths	121	113	114	115	134	117	84	80	80
Rate	48.2	46.5	45.8	49.2	58.0	48.9	36.0	43.0	47.4
2									
Patients	2,316	2,426	2,454	2,599	2,734	2,873	3,057	3,735	4,385
Deaths	116	132	118	145	166	132	170	188	185

(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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
B Locus Mismatch									
2									
Rate	51.9	56.4	49.7	57.9	63.0	47.4	57.6	51.9	43.3
Unknown									
Patients	5	15	14	10	6	-	1	1	-
Deaths	0	0	0	1	1	-	0	0	-
Rate	*	0.0	0.0	109.3	*	-	*	*	-
DR Locus Mismatch									
0									
Patients	2,255	2,189	2,235	2,163	2,178	2,279	2,262	2,054	2,190
Deaths	106	105	78	103	114	93	91	81	84
Rate	48.5	49.6	35.7	49.1	54.2	41.9	41.2	40.3	39.2
1									
Patients	2,871	2,772	2,857	2,777	2,907	2,752	2,728	2,861	3,303
Deaths	137	121	140	133	171	112	132	120	133
Rate	49.2	45.0	50.6	49.4	61.1	41.8	49.9	43.1	41.3
2									
Patients	1,383	1,523	1,571	1,733	1,691	1,854	2,051	2,097	2,134
Deaths	70	87	71	98	103	107	104	115	103
Rate	52.4	59.5	46.6	58.9	63.3	60.0	52.5	56.8	49.7
Unknown									
Patients	12	20	22	17	11	2	3	8	-
Deaths	1	0	1	1	1	0	0	0	-
Rate	90.1	0.0	47.1	61.9	92.2	*	*	*	-
Total Mismatch									
0									
Patients	954	940	977	1,062	1,037	1,095	1,137	1,103	1,343
Deaths	48	44	32	46	52	44	46	40	48
Rate	52.0	48.3	33.4	44.7	52.0	41.3	41.4	37.1	36.5
1									
Patients	290	281	311	299	304	217	171	113	92
Deaths	11	11	13	14	20	6	13	3	3
Rate	38.9	40.3	43.0	48.4	68.9	28.1	78.9	26.7	33.4

(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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total Mismatch									
2									
Patients	770	648	727	616	632	624	608	420	270
Deaths	38	23	21	23	39	34	24	18	12
Rate	50.9	36.4	29.4	38.2	64.3	56.3	40.5	43.9	45.6
3									
Patients	1,401	1,358	1,463	1,334	1,317	1,348	1,259	1,014	956
Deaths	61	66	75	70	70	65	49	39	34
Rate	44.7	50.2	52.8	54.3	54.9	49.8	40.1	39.5	36.3
4									
Patients	1,569	1,604	1,433	1,441	1,543	1,541	1,589	1,698	1,983
Deaths	74	80	66	72	83	63	66	78	82
Rate	48.8	51.8	47.5	51.7	55.7	42.0	42.5	47.2	42.5
5									
Patients	1,037	1,119	1,178	1,267	1,327	1,350	1,421	1,813	2,120
Deaths	53	67	56	73	85	62	81	75	99
Rate	53.0	62.2	49.1	59.9	66.6	47.3	59.3	42.5	48.1
6									
Patients	485	530	571	652	615	710	856	851	863
Deaths	28	22	26	36	39	38	48	63	42
Rate	60.1	42.7	47.0	57.3	66.3	55.7	58.0	77.3	50.1
Unknown									
Patients	15	24	25	19	12	2	3	8	-
Deaths	1	0	1	1	1	0	0	0	-
Rate	70.9	0.0	41.2	55.1	84.4	*	*	*	-

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.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1996 to 2004
Rates for Recipients during First Year after Deceased Donor non-ECD Kidney Transplantation

Cold Ischemic Time	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total									
Patients	6,521	6,504	6,685	6,690	6,787	6,887	7,044	7,020	7,627
Deaths	314	313	290	335	389	312	327	316	320
Rate	49.7	49.7	44.6	51.8	59.5	46.7	47.8	46.3	43.1
0-11 Hours									
Patients	692	760	790	887	924	1,073	1,161	1,296	1,367
Deaths	26	27	27	37	47	39	41	57	63
Rate	38.5	36.5	34.9	42.7	52.3	37.2	36.1	45.1	47.4
12-21 Hours									
Patients	2,701	2,854	2,895	2,638	2,671	2,634	2,939	2,831	3,160
Deaths	137	145	121	120	138	125	140	111	112
Rate	52.5	52.7	42.9	46.9	53.5	49.0	49.1	40.2	36.2
22-31 Hours									
Patients	2,245	2,057	1,982	1,832	1,778	1,671	1,641	1,605	1,717
Deaths	100	97	91	94	115	68	84	85	67
Rate	45.9	48.7	47.4	53.2	67.3	41.8	52.8	54.8	40.0
32-41 Hours									
Patients	563	499	513	413	375	323	316	282	294
Deaths	32	23	30	27	21	15	13	13	18
Rate	58.8	47.4	61.0	68.5	58.1	48.0	42.3	47.3	63.7
42+ Hours									
Patients	104	84	76	74	52	68	59	52	43
Deaths	5	5	4	8	7	4	3	2	5
Rate	49.6	61.9	53.9	116.3	149.3	61.6	51.4	39.5	129.4
Unknown									
Patients	216	250	429	846	987	1,118	928	954	1,046
Deaths	14	16	17	49	61	61	46	48	55
Rate	67.8	66.8	40.5	60.4	64.5	56.5	51.5	51.7	54.5

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.
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