

Table 5.14b
Unadjusted Patient Survival, Deceased Donor ECD Kidney Transplants
Survival at 3 Months, 1 Year, 5 Years, and 10 Years

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.									
Total												
All	3,434	97.6%	0.3%	3,434	93.3%	0.4%	9,373	72.3%	0.6%	14,870	47.7%	0.7%
Age at Tx												
1-5 Years	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
6-11 Years	0	-	-	0	-	-	2	100.0%	0.0%	7	85.7%	13.2%
12-17 Years	0	-	-	0	-	-	3	100.0%	0.0%	23	88.4%	7.8%
18-34 Years	51	100.0%	0.0%	51	100.0%	0.0%	226	87.7%	2.3%	620	74.5%	2.3%
35-49 Years	348	98.6%	0.6%	348	96.6%	1.0%	1,209	84.9%	1.2%	2,494	64.4%	1.3%
50-64 Years	1,773	98.2%	0.3%	1,773	94.1%	0.6%	4,655	74.1%	0.8%	7,329	45.7%	1.0%
65+ Years	1,262	96.4%	0.5%	1,262	90.9%	0.8%	3,278	62.8%	1.1%	4,396	26.8%	1.6%
Recipient Ethnicity/Race												
White	1,557	97.4%	0.4%	1,557	91.8%	0.7%	4,423	70.3%	0.9%	7,252	44.7%	1.0%
African American	1,105	97.6%	0.5%	1,105	94.4%	0.7%	2,976	73.2%	1.1%	4,655	48.5%	1.3%
Hispanic/Latino	473	97.9%	0.7%	473	94.5%	1.0%	1,150	74.7%	1.7%	1,722	52.4%	2.1%
Asian	247	97.6%	1.0%	247	94.7%	1.4%	672	77.4%	2.1%	1,011	60.4%	2.5%
Other/Multi-race	52	98.1%	1.9%	52	96.2%	2.7%	152	73.4%	4.6%	230	44.4%	5.7%
Recipient Gender												
Female	1,248	97.6%	0.4%	1,248	94.6%	0.6%	3,411	74.2%	1.0%	5,568	50.6%	1.1%
Male	2,186	97.6%	0.3%	2,186	92.5%	0.6%	5,962	71.2%	0.8%	9,302	45.9%	0.9%
Recipient Blood Type												
O	1,713	98.0%	0.3%	1,713	93.9%	0.6%	4,518	72.6%	0.9%	7,010	48.5%	1.0%
A	1,172	97.4%	0.5%	1,172	92.7%	0.8%	3,303	72.4%	1.0%	5,407	45.6%	1.1%
B	412	96.6%	0.9%	412	92.2%	1.3%	1,146	71.6%	1.7%	1,805	50.8%	1.9%
AB	137	97.1%	1.4%	137	93.4%	2.1%	406	69.5%	3.0%	648	48.6%	3.1%

Source: OPTN/SRTR Data as of October 1, 2010.

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Total												
All	3,434	97.6%	0.3%	3,434	93.3%	0.4%	9,373	72.3%	0.6%	14,870	47.7%	0.7%
Recipient Residency												
U.S. Resident	3,422	97.6%	0.3%	3,422	93.2%	0.4%	9,336	72.3%	0.6%	14,799	47.6%	0.7%
Nonresident Alien	12	100.0%	0.0%	12	100.0%	0.0%	35	76.6%	10.0%	56	74.6%	11.2%
Unknown	0	-	-	0	-	-	2	+	+	15	57.8%	13.2%
Hospitalized at Tx												
Not Hospitalized	3,385	97.5%	0.3%	3,385	93.3%	0.4%	9,240	72.3%	0.6%	14,647	47.8%	0.7%
Hospitalized	45	100.0%	0.0%	45	93.3%	3.7%	111	66.1%	6.0%	191	37.5%	5.9%
In Intensive Care	4	100.0%	0.0%	4	75.0%	21.7%	22	74.5%	10.1%	30	48.8%	15.6%
Unknown	0	-	-	0	-	-	0	-	-	2	100.0%	0.0%
Primary Diagnosis												
Glomerular Diseases	457	99.6%	0.3%	457	96.1%	0.9%	1,402	82.7%	1.2%	2,516	60.9%	1.5%
Diabetes	1,232	97.2%	0.5%	1,232	91.6%	0.8%	3,163	63.0%	1.2%	4,709	31.0%	1.3%
Hypertensive												
Nephrosclerosis	1,026	97.2%	0.5%	1,026	93.6%	0.8%	2,605	72.5%	1.2%	3,765	48.5%	1.5%
Polycystic Kidneys	254	97.6%	1.0%	254	95.3%	1.3%	774	83.6%	1.6%	1,315	63.5%	2.1%
Tubular and Interstitial Diseases	138	96.4%	1.6%	138	92.0%	2.3%	410	70.8%	2.7%	663	51.7%	2.9%
Renovascular & Other Vascular Diseases	101	97.0%	1.7%	101	93.1%	2.5%	341	74.1%	2.8%	680	47.3%	2.8%
Congenital, Rare Familial, & Metabolic Disorders	20	100.0%	0.0%	20	95.0%	4.9%	57	85.0%	4.9%	117	68.7%	6.5%
Neoplasms	15	100.0%	0.0%	15	93.3%	6.4%	41	58.2%	10.2%	58	51.7%	9.2%
Other	190	97.9%	1.0%	190	93.7%	1.8%	574	76.1%	2.2%	1,039	48.5%	2.4%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	6	+	+	8	87.5%	11.7%

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Total												
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Cold Ischemic Time												
0-11 Hours	678	97.8%	0.6%	678	94.1%	0.9%	1,751	73.2%	1.4%	2,330	47.8%	2.2%
12-21 Hours	1,449	98.1%	0.4%	1,449	93.9%	0.6%	3,885	73.3%	0.9%	6,045	48.7%	1.1%
22-31 Hours	791	96.6%	0.6%	791	91.4%	1.0%	2,146	69.8%	1.3%	3,682	46.3%	1.3%
32-41 Hours	239	98.3%	0.8%	239	95.4%	1.4%	590	74.8%	2.4%	1,050	44.6%	2.4%
42+ Hours	95	95.8%	2.1%	95	92.6%	2.7%	213	71.9%	4.0%	289	44.5%	5.4%
Unknown	182	97.3%	1.2%	182	91.2%	2.1%	788	69.8%	1.8%	1,474	49.1%	1.9%
PRA at Transplant												
0-9%	2,859	97.4%	0.3%	2,859	92.9%	0.5%	7,865	72.5%	0.7%	12,389	47.6%	0.8%
10-79%	376	98.4%	0.6%	376	95.5%	1.1%	875	72.2%	2.1%	1,316	48.8%	2.3%
80%+	53	98.1%	1.9%	53	90.6%	4.0%	106	72.2%	6.7%	198	47.5%	5.3%
Unknown	146	99.3%	0.7%	146	96.6%	1.5%	527	69.6%	2.3%	967	47.3%	2.4%
Yearly Center Volume												
0-12	21	95.2%	4.6%	21	81.0%	8.6%	81	63.9%	7.3%	201	47.1%	4.7%
13-28	130	96.9%	1.5%	130	90.0%	2.6%	405	66.5%	3.0%	806	43.3%	2.9%
29-47	299	95.7%	1.2%	299	89.6%	1.8%	852	71.6%	1.9%	1,610	47.9%	2.2%
48-81	611	98.2%	0.5%	611	94.3%	0.9%	1,775	74.3%	1.4%	3,278	46.0%	1.4%
82+	2,373	97.7%	0.3%	2,373	93.8%	0.5%	6,260	72.3%	0.7%	8,975	48.6%	0.9%
Dialysis Needed Within First Week After Tx												
No	2,356	98.2%	0.3%	2,356	94.7%	0.5%	6,425	75.3%	0.7%	10,021	51.0%	0.8%
Yes	1,078	96.2%	0.6%	1,078	90.1%	0.9%	2,948	65.7%	1.1%	4,828	41.2%	1.1%
Unknown	0	-	-	0	-	-	0	-	-	21	42.9%	10.8%
Donor Age												
50-64 Years	2,635	97.5%	0.3%	2,635	93.7%	0.5%	7,154	73.9%	0.7%	11,187	50.5%	0.8%
65+ Years	799	97.7%	0.5%	799	91.7%	1.0%	2,219	67.2%	1.3%	3,683	39.8%	1.3%

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All	3,434	97.6%	0.3%	3,434	93.3%	0.4%	9,373	72.3%	0.6%	14,870	47.7%	0.7%
A Locus Mismatch												
0	405	97.8%	0.7%	405	94.8%	1.1%	1,085	79.3%	1.5%	2,052	51.8%	1.7%
1	1,331	97.8%	0.4%	1,331	92.9%	0.7%	3,606	70.5%	1.0%	5,733	47.0%	1.1%
2	1,698	97.3%	0.4%	1,698	93.2%	0.6%	4,680	72.0%	0.8%	7,072	46.9%	1.0%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	13	42.7%	14.3%
B Locus Mismatch												
0	256	99.2%	0.6%	256	95.7%	1.3%	706	78.9%	2.0%	1,665	51.2%	1.7%
1	792	97.9%	0.5%	792	93.8%	0.9%	2,206	71.4%	1.2%	4,255	47.5%	1.1%
2	2,386	97.3%	0.3%	2,386	92.8%	0.5%	6,459	71.8%	0.7%	8,937	46.9%	1.0%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	13	42.7%	14.3%
DR Locus Mismatch												
0	378	98.4%	0.6%	378	95.0%	1.1%	1,077	76.7%	1.6%	2,563	51.1%	1.3%
1	1,336	97.2%	0.4%	1,336	92.6%	0.7%	3,752	72.8%	0.9%	6,145	47.3%	1.0%
2	1,720	97.7%	0.4%	1,720	93.4%	0.6%	4,542	70.7%	0.9%	6,150	46.7%	1.2%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	12	19.0%	12.0%
Total Mismatch												
0	201	99.0%	0.7%	201	95.0%	1.5%	538	80.8%	2.1%	1,054	54.4%	2.2%
1	16	100.0%	0.0%	16	100.0%	0.0%	49	75.5%	8.2%	250	47.6%	3.8%
2	88	98.9%	1.1%	88	95.5%	2.2%	253	78.6%	3.0%	774	47.9%	2.3%
3	306	97.4%	0.9%	306	94.8%	1.3%	917	73.4%	1.8%	2,018	49.1%	1.6%
4	883	97.5%	0.5%	883	92.4%	0.9%	2,374	71.1%	1.2%	3,755	46.9%	1.4%
5	1,215	97.3%	0.5%	1,215	92.9%	0.7%	3,315	71.0%	1.0%	4,449	46.1%	1.5%
6	725	97.7%	0.6%	725	93.4%	0.9%	1,924	72.1%	1.3%	2,554	47.2%	2.0%
Unknown	0	-	-	0	-	-	3	33.3%	27.2%	16	34.4%	12.3%

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Transplant Center State												
Alabama	45	93.3%	3.7%	45	88.9%	4.7%	111	64.4%	5.9%	231	45.2%	4.6%
Arkansas	13	100.0%	0.0%	13	92.3%	7.4%	48	61.6%	11.1%	65	43.2%	9.7%
Arizona	70	100.0%	0.0%	70	97.1%	2.0%	136	81.9%	4.4%	186	61.2%	8.3%
California	358	97.8%	0.8%	358	93.0%	1.3%	1,078	71.9%	1.7%	1,723	46.3%	2.0%
Colorado	23	100.0%	0.0%	23	100.0%	0.0%	66	72.4%	7.0%	99	29.1%	9.0%
Connecticut	32	96.9%	3.1%	32	90.6%	5.2%	66	70.5%	7.2%	106	58.3%	6.6%
District of Columbia	33	100.0%	0.0%	33	100.0%	0.0%	92	80.9%	4.6%	140	39.3%	8.0%
Delaware	5	100.0%	0.0%	5	100.0%	0.0%	5	+	+	5	+	+
Florida	205	97.6%	1.1%	205	93.7%	1.7%	530	70.8%	2.7%	821	47.9%	3.1%
Georgia	55	98.2%	1.8%	55	96.4%	2.5%	172	71.8%	4.4%	310	53.0%	4.5%
Hawaii	15	100.0%	0.0%	15	93.3%	6.4%	47	82.3%	7.1%	97	66.4%	6.2%
Iowa	18	100.0%	0.0%	18	83.3%	8.8%	45	79.0%	7.8%	85	47.0%	8.7%
Illinois	136	95.6%	1.8%	136	89.7%	2.6%	440	72.9%	2.5%	647	50.7%	3.1%
Indiana	18	100.0%	0.0%	18	94.4%	5.4%	76	83.6%	4.9%	110	69.2%	6.4%
Kansas	20	100.0%	0.0%	20	95.0%	4.9%	32	65.5%	13.7%	35	72.0%	11.0%
Kentucky	28	100.0%	0.0%	28	100.0%	0.0%	71	82.1%	5.4%	132	57.9%	6.5%
Louisiana	57	98.2%	1.7%	57	93.0%	3.4%	144	77.8%	4.7%	202	55.7%	5.7%
Massachusetts	76	97.4%	1.8%	76	94.7%	2.6%	255	70.2%	3.8%	364	49.1%	4.3%
Maryland	127	98.4%	1.1%	127	96.1%	1.7%	326	68.7%	3.5%	679	38.5%	2.8%
Maine	3	100.0%	0.0%	3	100.0%	0.0%	10	90.0%	9.5%	34	51.0%	10.5%
Michigan	92	97.8%	1.5%	92	92.4%	2.8%	248	59.5%	4.5%	364	46.4%	4.3%
Minnesota	25	100.0%	0.0%	25	92.0%	5.4%	90	89.7%	3.3%	187	50.2%	5.2%
Missouri	39	100.0%	0.0%	39	97.4%	2.5%	109	78.0%	5.4%	175	45.5%	6.0%
Mississippi	16	93.8%	6.1%	16	93.8%	6.1%	16	+	+	25	45.8%	17.7%
North Carolina	144	94.4%	1.9%	144	91.7%	2.3%	314	75.0%	3.3%	460	51.4%	4.2%
North Dakota	7	100.0%	0.0%	7	100.0%	0.0%	29	64.0%	11.6%	57	40.0%	10.0%
Nebraska	23	100.0%	0.0%	23	95.7%	4.3%	53	74.7%	8.9%	78	42.0%	11.8%
New Hampshire	8	100.0%	0.0%	8	100.0%	0.0%	25	77.5%	9.2%	32	62.9%	12.2%
New Jersey	126	95.2%	1.9%	126	86.5%	3.0%	355	66.2%	3.0%	575	50.8%	3.2%
New Mexico	16	100.0%	0.0%	16	93.8%	6.1%	39	85.4%	7.6%	61	57.6%	10.0%
Nevada	5	80.0%	17.9%	5	80.0%	17.9%	13	76.9%	15.3%	28	35.0%	14.2%
New York	414	98.1%	0.7%	414	94.4%	1.1%	1,009	75.8%	1.8%	1,464	50.8%	2.3%
Ohio	119	98.3%	1.2%	119	93.3%	2.3%	351	67.7%	3.1%	580	42.4%	3.3%
Oklahoma	28	96.4%	3.5%	28	96.4%	3.5%	78	71.6%	6.6%	125	43.5%	7.1%
Oregon	32	93.8%	4.3%	32	93.8%	4.3%	105	71.0%	5.2%	200	54.9%	5.2%

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Transplant Center State												
Pennsylvania	284	98.6%	0.7%	284	91.5%	1.7%	874	67.9%	2.0%	1,427	43.5%	2.2%
Puerto Rico	33	100.0%	0.0%	33	93.9%	4.2%	59	75.1%	10.0%	77	56.8%	14.2%
Rhode Island	6	100.0%	0.0%	6	83.3%	15.2%	27	68.6%	10.1%	60	30.9%	9.3%
South Carolina	34	97.1%	2.9%	34	94.1%	4.0%	75	59.6%	8.2%	105	36.7%	8.9%
South Dakota	16	100.0%	0.0%	16	93.8%	6.1%	64	52.7%	7.7%	86	23.7%	9.1%
Tennessee	70	91.4%	3.3%	70	87.1%	4.0%	179	79.7%	3.5%	301	48.9%	4.8%
Texas	246	97.6%	1.0%	246	95.1%	1.4%	660	79.0%	2.0%	965	51.8%	2.9%
Utah	11	100.0%	0.0%	11	90.9%	8.7%	25	70.7%	12.9%	45	48.7%	10.7%
Virginia	119	96.6%	1.7%	119	89.1%	2.9%	297	72.6%	3.4%	417	39.8%	5.4%
Vermont	6	100.0%	0.0%	6	100.0%	0.0%	26	80.8%	8.9%	31	61.0%	18.5%
Washington	51	100.0%	0.0%	51	98.0%	1.9%	135	77.5%	4.8%	265	59.7%	4.1%
Wisconsin	121	98.3%	1.2%	121	96.7%	1.6%	347	67.7%	3.3%	556	44.6%	3.7%
West Virginia	6	100.0%	0.0%	6	100.0%	0.0%	21	88.4%	7.8%	53	49.6%	8.8%

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(+) = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.