

**Table 8.14**  
**Unadjusted Patient Survival, Kidney-Pancreas 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.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,651	97.9%	0.4%	1,651	96.0%	0.5%	5,159	87.8%	0.5%	9,709	72.0%	0.7%
<b>Age at Tx</b>												
1-5 Years	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
6-11 Years	0	-	-	0	-	-	1	+	+	1	+	+
12-17 Years	0	-	-	0	-	-	1	100.0%	0.0%	2	100.0%	0.0%
18-34 Years	349	98.9%	0.6%	349	98.0%	0.8%	1,158	88.4%	1.1%	2,388	74.4%	1.2%
35-49 Years	954	97.8%	0.5%	954	95.6%	0.7%	3,050	88.9%	0.7%	5,786	72.8%	0.9%
50-64 Years	346	97.1%	0.9%	346	95.1%	1.2%	940	83.1%	1.5%	1,517	63.4%	2.1%
65+ Years	2	100.0%	0.0%	2	100.0%	0.0%	9	88.9%	10.5%	14	+	+
<b>Recipient Ethnicity/Race</b>												
White	1,188	97.9%	0.4%	1,188	96.0%	0.6%	3,775	88.1%	0.6%	7,497	72.3%	0.7%
African American	263	97.7%	0.9%	263	94.7%	1.4%	809	85.7%	1.5%	1,300	67.6%	2.1%
Hispanic/Latino	164	97.6%	1.2%	164	97.6%	1.2%	466	88.8%	1.8%	746	76.5%	2.3%
Asian	22	100.0%	0.0%	22	100.0%	0.0%	71	93.7%	3.1%	109	76.4%	9.1%
Other/Multi-race	14	100.0%	0.0%	14	100.0%	0.0%	38	76.9%	8.1%	57	61.3%	10.1%
<b>Recipient Gender</b>												
Female	593	98.1%	0.6%	593	97.0%	0.7%	1,914	88.3%	0.9%	3,762	72.3%	1.0%
Male	1,058	97.7%	0.5%	1,058	95.5%	0.6%	3,245	87.5%	0.7%	5,947	71.8%	0.9%
<b>Recipient Blood Type</b>												
O	784	98.3%	0.5%	784	96.3%	0.7%	2,404	87.6%	0.8%	4,458	71.4%	1.0%
A	598	98.0%	0.6%	598	96.7%	0.7%	1,930	89.0%	0.9%	3,726	73.0%	1.1%
B	202	96.0%	1.4%	202	94.1%	1.7%	598	85.1%	1.7%	1,120	71.7%	2.0%
AB	67	97.0%	2.1%	67	92.5%	3.2%	227	87.0%	2.5%	405	69.5%	3.3%

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

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<b>Total</b>												
All	1,651	97.9%	0.4%	1,651	96.0%	0.5%	5,159	87.8%	0.5%	9,709	72.0%	0.7%
<b>Recipient Residency</b>												
U.S. Resident	1,643	97.9%	0.4%	1,643	96.0%	0.5%	5,141	87.8%	0.5%	9,654	72.0%	0.7%
Nonresident Alien	8	87.5%	11.7%	8	87.5%	11.7%	18	87.7%	8.2%	37	78.9%	8.1%
Unknown	0	-	-	0	-	-	0	-	-	18	48.6%	12.1%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,620	98.0%	0.3%	1,620	96.1%	0.5%	5,072	87.9%	0.5%	9,565	72.1%	0.7%
Hospitalized	28	92.9%	4.9%	28	92.9%	4.9%	71	88.4%	3.9%	116	68.1%	7.0%
In Intensive Care	3	66.7%	27.2%	3	66.7%	27.2%	15	44.4%	13.5%	27	54.6%	9.8%
Unknown	0	-	-	0	-	-	1	0.0%	0.0%	1	0.0%	0.0%
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	0	-	-	5	100.0%	0.0%
1-5 Years	3	100.0%	0.0%	3	100.0%	0.0%	13	88.9%	10.5%	21	89.3%	7.2%
6-11 Years	40	97.5%	2.5%	40	97.5%	2.5%	107	83.7%	4.4%	232	70.0%	4.1%
12-17 Years	272	97.8%	0.9%	272	96.7%	1.1%	906	89.5%	1.2%	1,778	75.5%	1.5%
18-34 Years	1,014	98.0%	0.4%	1,014	95.8%	0.6%	3,005	88.6%	0.7%	5,304	72.7%	0.9%
35-49 Years	302	97.7%	0.9%	302	96.0%	1.1%	1,012	84.6%	1.4%	2,110	69.0%	1.4%
50-64 Years	20	95.0%	4.9%	20	95.0%	4.9%	116	85.1%	3.6%	255	59.5%	4.3%
65+ Years	0	-	-	0	-	-	0	-	-	4	75.0%	21.7%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,651	97.9%	0.4%	1,651	96.0%	0.5%	5,159	87.8%	0.5%	9,709	72.0%	0.7%
<b>Cold Ischemic Time</b>												
0-11 Hours	858	98.8%	0.4%	858	96.6%	0.6%	2,319	89.7%	0.8%	3,884	74.4%	1.1%
12-21 Hours	600	97.3%	0.7%	600	96.0%	0.8%	1,912	87.4%	0.9%	3,775	71.7%	1.0%
22-31 Hours	29	100.0%	0.0%	29	100.0%	0.0%	140	86.2%	3.2%	500	67.7%	2.6%
32-41 Hours	10	90.0%	9.5%	10	90.0%	9.5%	20	63.8%	16.0%	31	52.8%	17.1%
42+ Hours	7	100.0%	0.0%	7	100.0%	0.0%	14	77.1%	11.7%	17	74.7%	11.0%
Unknown	147	94.6%	1.9%	147	91.8%	2.3%	754	84.6%	1.4%	1,502	69.3%	1.8%
<b>PRA at Transplant</b>												
0-9%	1,377	98.3%	0.4%	1,377	96.2%	0.5%	4,227	88.0%	0.6%	6,702	71.1%	1.2%
10-79%	184	95.1%	1.6%	184	94.0%	1.7%	468	84.0%	2.2%	622	63.7%	4.9%
80%+	28	92.9%	4.9%	28	92.9%	4.9%	77	85.7%	4.4%	110	59.9%	7.6%
Unknown	62	100.0%	0.0%	62	98.4%	1.6%	387	89.6%	1.7%	2,275	72.3%	1.0%
<b>Yearly Center Volume</b>												
0-3	211	97.2%	1.1%	211	95.3%	1.5%	839	87.5%	1.3%	1,375	72.4%	1.9%
4-6	273	97.4%	1.0%	273	94.9%	1.3%	972	87.8%	1.3%	1,661	72.5%	1.5%
7-9	371	98.9%	0.5%	371	97.8%	0.8%	616	86.9%	1.6%	1,464	72.3%	1.9%
10-16	317	96.8%	1.0%	317	94.6%	1.3%	1,299	89.6%	1.0%	2,497	73.2%	1.3%
17+	479	98.3%	0.6%	479	96.5%	0.8%	1,433	86.7%	1.1%	2,712	70.3%	1.3%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,651	97.9%	0.4%	1,651	96.0%	0.5%	5,159	87.8%	0.5%	9,709	72.0%	0.7%
A Locus Mismatch												
0	153	99.3%	0.7%	153	98.0%	1.1%	451	90.3%	1.6%	1,068	71.2%	2.0%
1	684	98.1%	0.5%	684	96.2%	0.7%	2,192	88.1%	0.8%	4,112	73.1%	1.0%
2	814	97.4%	0.6%	814	95.5%	0.7%	2,514	87.1%	0.8%	4,526	71.2%	1.0%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	3	66.7%	27.2%
B Locus Mismatch												
0	55	96.4%	2.5%	55	94.5%	3.1%	166	88.5%	2.7%	507	71.7%	2.6%
1	423	98.3%	0.6%	423	96.2%	0.9%	1,382	89.6%	1.0%	2,702	72.6%	1.3%
2	1,173	97.8%	0.4%	1,173	96.0%	0.6%	3,609	87.0%	0.7%	6,497	71.8%	0.8%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	3	66.7%	27.2%
DR Locus Mismatch												
0	121	99.2%	0.8%	121	95.9%	1.8%	404	89.5%	1.7%	889	74.2%	2.1%
1	703	97.6%	0.6%	703	95.3%	0.8%	2,196	87.8%	0.8%	4,165	72.8%	1.0%
2	827	97.9%	0.5%	827	96.6%	0.6%	2,559	87.5%	0.8%	4,651	70.7%	1.0%
Unknown	0	-	-	0	-	-	0	-	-	4	100.0%	0.0%
Total Mismatch												
0	19	94.7%	5.1%	19	89.5%	7.0%	65	87.7%	4.1%	272	70.1%	3.5%
1	9	100.0%	0.0%	9	100.0%	0.0%	35	89.9%	5.5%	97	76.1%	5.2%
2	67	98.5%	1.5%	67	95.5%	2.5%	175	89.3%	2.7%	339	74.9%	3.5%
3	211	99.1%	0.7%	211	96.7%	1.2%	685	89.7%	1.4%	1,329	74.0%	1.7%
4	417	98.1%	0.7%	417	96.6%	0.9%	1,329	88.8%	1.0%	2,576	72.7%	1.3%
5	574	97.7%	0.6%	574	95.8%	0.8%	1,833	87.1%	0.9%	3,291	70.7%	1.2%
6	354	97.2%	0.9%	354	95.5%	1.1%	1,035	86.0%	1.3%	1,798	71.1%	1.6%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	7	85.7%	13.2%

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<b>Total</b>												
All	1,651	97.9%	0.4%	1,651	96.0%	0.5%	5,159	87.8%	0.5%	9,709	72.0%	0.7%
<b>Transplant Center State</b>												
Alabama	23	100.0%	0.0%	23	100.0%	0.0%	93	89.5%	4.3%	172	71.1%	5.5%
Arkansas	3	100.0%	0.0%	3	100.0%	0.0%	15	93.3%	6.4%	41	62.6%	12.2%
Arizona	75	98.7%	1.3%	75	94.7%	2.6%	149	90.8%	2.8%	216	77.6%	4.7%
California	174	98.3%	1.0%	174	96.6%	1.4%	622	89.0%	1.5%	1,169	74.9%	1.8%
Colorado	34	100.0%	0.0%	34	100.0%	0.0%	77	94.7%	3.0%	148	74.7%	5.4%
Connecticut	2	50.0%	35.4%	2	50.0%	35.4%	9	88.9%	10.5%	24	69.3%	10.8%
District of Columbia	13	92.3%	7.4%	13	92.3%	7.4%	49	86.7%	5.1%	110	72.8%	5.1%
Florida	130	98.5%	1.1%	130	96.9%	1.5%	417	87.9%	1.8%	674	69.9%	3.1%
Georgia	62	98.4%	1.6%	62	98.4%	1.6%	160	87.7%	3.3%	294	75.9%	3.4%
Hawaii	5	100.0%	0.0%	5	100.0%	0.0%	12	83.3%	10.8%	19	80.5%	10.6%
Iowa	13	100.0%	0.0%	13	92.3%	7.4%	46	91.0%	4.3%	113	81.9%	4.3%
Illinois	74	100.0%	0.0%	74	100.0%	0.0%	319	87.0%	2.1%	655	69.9%	2.6%
Indiana	55	100.0%	0.0%	55	100.0%	0.0%	166	87.2%	3.2%	202	74.7%	6.0%
Kansas	22	100.0%	0.0%	22	95.5%	4.4%	41	92.3%	4.3%	105	75.0%	5.9%
Kentucky	23	95.7%	4.3%	23	87.0%	7.0%	69	82.4%	5.4%	155	61.3%	5.7%
Louisiana	49	98.0%	2.0%	49	93.9%	3.4%	149	84.9%	3.4%	255	65.7%	5.0%
Massachusetts	6	100.0%	0.0%	6	83.3%	15.2%	23	90.3%	6.5%	46	72.5%	8.7%
Maryland	40	97.5%	2.5%	40	97.5%	2.5%	125	87.3%	4.0%	225	62.0%	4.9%
Maine	2	100.0%	0.0%	2	100.0%	0.0%	12	90.9%	8.7%	14	+	+
Michigan	33	90.9%	5.0%	33	90.9%	5.0%	114	89.7%	3.0%	171	79.0%	4.5%
Minnesota	34	94.1%	4.0%	34	94.1%	4.0%	115	79.0%	4.2%	317	66.9%	3.2%
Missouri	26	96.2%	3.8%	26	96.2%	3.8%	76	77.0%	7.0%	118	69.4%	5.3%
North Carolina	88	98.9%	1.1%	88	97.7%	1.6%	215	89.7%	2.5%	363	73.3%	3.6%
North Dakota	5	80.0%	17.9%	5	80.0%	17.9%	17	86.9%	8.7%	20	+	+
Nebraska	22	100.0%	0.0%	22	95.5%	4.4%	51	89.1%	4.7%	107	90.0%	3.9%
New Hampshire	8	100.0%	0.0%	8	100.0%	0.0%	13	+	+	13	+	+
New Jersey	45	95.6%	3.1%	45	91.1%	4.2%	112	85.3%	4.1%	187	69.0%	5.2%
Nevada	0	-	-	0	-	-	1	100.0%	0.0%	9	88.9%	10.5%
New York	28	96.4%	3.5%	28	92.9%	4.9%	106	84.7%	4.0%	236	72.0%	3.7%
Ohio	117	98.3%	1.2%	117	94.9%	2.0%	340	82.4%	2.7%	640	65.0%	2.8%
Oklahoma	7	100.0%	0.0%	7	100.0%	0.0%	32	92.0%	5.6%	55	72.6%	8.8%
Oregon	17	100.0%	0.0%	17	100.0%	0.0%	52	91.5%	4.9%	88	87.8%	4.5%
Pennsylvania	47	100.0%	0.0%	47	100.0%	0.0%	249	87.8%	2.3%	603	69.8%	2.5%
Puerto Rico	12	91.7%	8.0%	12	91.7%	8.0%	12	+	+	12	+	+
Rhode Island	1	100.0%	0.0%	1	100.0%	0.0%	6	55.6%	24.8%	6	+	+

(Continued)

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Transplant Center State</b>												
South Carolina	27	96.3%	3.6%	27	96.3%	3.6%	68	94.9%	3.0%	147	74.8%	4.7%
South Dakota	0	-	-	0	-	-	2	100.0%	0.0%	2	+	+
Tennessee	38	92.1%	4.4%	38	86.8%	5.5%	117	88.4%	3.2%	251	67.6%	3.9%
Texas	110	97.3%	1.6%	110	95.5%	2.0%	296	86.0%	2.5%	535	74.4%	2.8%
Utah	19	100.0%	0.0%	19	100.0%	0.0%	63	90.8%	4.6%	105	81.8%	5.4%
Virginia	26	100.0%	0.0%	26	96.2%	3.8%	81	89.5%	3.5%	164	78.9%	4.1%
Vermont	12	100.0%	0.0%	12	100.0%	0.0%	23	95.7%	4.3%	23	+	+
Washington	37	97.3%	2.7%	37	97.3%	2.7%	125	95.8%	1.9%	245	73.5%	4.3%
Wisconsin	87	98.9%	1.1%	87	96.6%	2.0%	320	90.8%	1.9%	655	74.1%	2.6%

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