

**Table 7.14**  
**Unadjusted Patient Survival, Pancreas After Kidney (PAK) Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	404	98.8%	0.6%	404	97.0%	0.8%	1,578	84.5%	1.2%	2,356	67.5%	2.0%
<b>Age at Tx</b>												
6-11 Years	0	-	-	0	-	-	1	+	+	1	+	+
18-34 Years	59	98.3%	1.7%	59	98.3%	1.7%	285	88.2%	2.6%	435	69.7%	4.8%
35-49 Years	245	99.2%	0.6%	245	97.1%	1.1%	986	84.9%	1.4%	1,501	68.5%	2.4%
50-64 Years	99	98.0%	1.4%	99	96.0%	2.0%	305	78.9%	3.3%	417	62.1%	4.3%
65+ Years	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	2	+	+
<b>Recipient Ethnicity/Race</b>												
White	352	98.9%	0.6%	352	97.4%	0.8%	1,345	84.2%	1.3%	2,036	67.4%	2.1%
African American	29	96.6%	3.4%	29	93.1%	4.7%	120	81.3%	4.3%	171	56.4%	8.9%
Hispanic/Latino	21	100.0%	0.0%	21	95.2%	4.6%	95	89.7%	4.5%	123	88.2%	4.0%
Asian	1	100.0%	0.0%	1	100.0%	0.0%	10	90.0%	9.5%	13	92.3%	7.4%
Other/Multi-race	1	100.0%	0.0%	1	100.0%	0.0%	8	100.0%	0.0%	13	+	+
<b>Recipient Gender</b>												
Female	172	98.3%	1.0%	172	97.1%	1.3%	660	84.6%	1.8%	982	67.6%	3.3%
Male	232	99.1%	0.6%	232	97.0%	1.1%	918	84.4%	1.5%	1,374	67.4%	2.5%
<b>Recipient Blood Type</b>												
O	180	98.3%	1.0%	180	95.6%	1.5%	676	82.8%	2.0%	998	65.7%	3.2%
A	173	99.4%	0.6%	173	98.8%	0.8%	635	86.0%	1.7%	977	67.0%	3.0%
B	36	100.0%	0.0%	36	97.2%	2.7%	189	84.9%	3.3%	274	76.2%	4.6%
AB	15	93.3%	6.4%	15	93.3%	6.4%	78	84.9%	4.5%	107	70.9%	8.3%

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

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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 pancreas and kidney-pancreas transplants.

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<b>Total</b>												
All	404	98.8%	0.6%	404	97.0%	0.8%	1,578	84.5%	1.2%	2,356	67.5%	2.0%
<b>Recipient Residency</b>												
U.S. Resident	403	98.8%	0.6%	403	97.0%	0.8%	1,577	84.5%	1.2%	2,346	67.3%	2.0%
Nonresident Alien	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	2	100.0%	0.0%
Unknown	0	-	-	0	-	-	0	-	-	8	75.0%	15.3%
<b>Hospitalized at Tx</b>												
Not Hospitalized	400	98.8%	0.6%	400	97.0%	0.9%	1,562	84.4%	1.2%	2,322	67.4%	2.0%
Hospitalized	4	100.0%	0.0%	4	100.0%	0.0%	14	100.0%	0.0%	26	65.8%	11.9%
In Intensive Care	0	-	-	0	-	-	2	+	+	7	57.1%	18.7%
Unknown	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
<b>Cold Ischemic Time</b>												
0-11 Hours	171	98.2%	1.0%	171	96.5%	1.4%	515	83.4%	2.3%	679	72.1%	3.3%
12-21 Hours	155	99.4%	0.6%	155	96.8%	1.4%	652	83.8%	1.9%	1,037	66.7%	2.8%
22-31 Hours	21	100.0%	0.0%	21	100.0%	0.0%	102	81.8%	5.0%	186	65.7%	6.3%
32-41 Hours	2	100.0%	0.0%	2	100.0%	0.0%	7	100.0%	0.0%	11	+	+
42+ Hours	0	-	-	0	-	-	2	100.0%	0.0%	2	+	+
Unknown	55	98.2%	1.8%	55	98.2%	1.8%	300	87.6%	2.2%	441	68.2%	4.7%
<b>Yearly Center Volume</b>												
0-4	57	100.0%	0.0%	57	98.2%	1.7%	223	81.3%	3.4%	410	65.5%	6.6%
5-7	53	96.2%	2.6%	53	96.2%	2.6%	224	86.1%	3.1%	223	75.3%	4.4%
8-11	88	97.7%	1.6%	88	94.3%	2.5%	211	86.1%	3.1%	395	63.1%	5.6%
12-19	52	98.1%	1.9%	52	96.2%	2.7%	275	81.7%	2.8%	471	69.6%	5.3%
20+	154	100.0%	0.0%	154	98.7%	0.9%	645	85.7%	1.8%	857	67.0%	2.8%
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	1	100.0%	0.0%	1	+	+
1-5 Years	0	-	-	0	-	-	0	-	-	2	+	+
6-11 Years	3	100.0%	0.0%	3	100.0%	0.0%	28	81.3%	7.6%	50	+	+
12-17 Years	89	97.8%	1.6%	89	96.6%	1.9%	338	89.4%	2.1%	492	67.6%	5.4%
18-34 Years	252	99.2%	0.6%	252	97.2%	1.0%	922	82.5%	1.7%	1,313	68.3%	2.4%
35-49 Years	60	98.3%	1.7%	60	96.7%	2.3%	278	85.3%	2.7%	449	65.3%	4.7%
50-64 Years	0	-	-	0	-	-	11	90.9%	8.7%	49	69.9%	9.0%

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<b>Total</b>												
All	404	98.8%	0.6%	404	97.0%	0.8%	1,578	84.5%	1.2%	2,356	67.5%	2.0%
A Locus Mismatch												
0	40	100.0%	0.0%	40	97.5%	2.5%	209	81.6%	3.1%	349	62.5%	5.2%
1	192	99.0%	0.7%	192	97.4%	1.1%	754	85.9%	1.7%	1,143	73.5%	2.3%
2	172	98.3%	1.0%	172	96.5%	1.4%	615	83.7%	2.0%	864	59.8%	4.7%
B Locus Mismatch												
0	16	100.0%	0.0%	16	93.8%	6.1%	94	82.0%	4.4%	160	74.4%	4.7%
1	132	99.2%	0.8%	132	98.5%	1.1%	568	83.2%	2.0%	895	68.8%	3.0%
2	256	98.4%	0.8%	256	96.5%	1.2%	916	85.6%	1.5%	1,301	65.0%	3.1%
DR Locus Mismatch												
0	31	100.0%	0.0%	31	96.8%	3.2%	155	85.7%	3.3%	259	68.2%	5.2%
1	174	99.4%	0.6%	174	98.9%	0.8%	746	84.4%	1.7%	1,154	70.5%	2.6%
2	199	98.0%	1.0%	199	95.5%	1.5%	676	84.4%	1.9%	941	62.3%	4.2%
Unknown	0	-	-	0	-	-	1	0.0%	0.0%	2	0.0%	0.0%
Total Mismatch												
0	6	100.0%	0.0%	6	83.3%	15.2%	28	75.0%	8.2%	40	72.4%	7.7%
1	8	100.0%	0.0%	8	100.0%	0.0%	40	86.7%	5.6%	75	59.8%	11.2%
2	14	100.0%	0.0%	14	100.0%	0.0%	108	82.4%	4.2%	209	69.1%	5.1%
3	65	100.0%	0.0%	65	100.0%	0.0%	304	83.3%	2.8%	471	78.2%	2.8%
4	104	99.0%	1.0%	104	98.1%	1.3%	414	87.7%	2.1%	619	65.7%	4.4%
5	137	98.5%	1.0%	137	96.4%	1.6%	444	83.7%	2.4%	626	61.3%	5.4%
6	70	97.1%	2.0%	70	94.3%	2.8%	239	84.3%	3.0%	314	63.4%	5.1%
Unknown	0	-	-	0	-	-	1	0.0%	0.0%	2	0.0%	0.0%

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<b>Total</b>												
All	404	98.8%	0.6%	404	97.0%	0.8%	1,578	84.5%	1.2%	2,356	67.5%	2.0%
<b>Transplant Center State</b>												
Alabama	7	100.0%	0.0%	7	100.0%	0.0%	26	95.2%	4.6%	26	+	+
Arkansas	0	-	-	0	-	-	2	50.0%	35.4%	3	+	+
Arizona	16	100.0%	0.0%	16	100.0%	0.0%	50	84.9%	7.6%	55	85.6%	6.5%
California	23	100.0%	0.0%	23	100.0%	0.0%	94	85.4%	4.6%	123	86.9%	3.5%
Colorado	2	100.0%	0.0%	2	100.0%	0.0%	8	100.0%	0.0%	10	+	+
Connecticut	2	100.0%	0.0%	2	100.0%	0.0%	14	88.9%	10.5%	39	59.3%	10.1%
District of Columbia	2	50.0%	35.4%	2	50.0%	35.4%	19	94.7%	5.1%	32	54.6%	15.0%
Florida	2	100.0%	0.0%	2	100.0%	0.0%	26	77.9%	9.0%	50	+	+
Georgia	3	100.0%	0.0%	3	100.0%	0.0%	15	84.8%	10.0%	18	+	+
Hawaii	0	-	-	0	-	-	1	100.0%	0.0%	2	+	+
Iowa	1	100.0%	0.0%	1	100.0%	0.0%	4	100.0%	0.0%	7	+	+
Illinois	11	100.0%	0.0%	11	100.0%	0.0%	47	86.8%	5.7%	64	52.8%	12.3%
Indiana	14	100.0%	0.0%	14	100.0%	0.0%	51	93.6%	3.6%	54	0.0%	0.0%
Kansas	0	-	-	0	-	-	7	100.0%	0.0%	11	+	+
Kentucky	3	100.0%	0.0%	3	100.0%	0.0%	6	+	+	10	+	+
Louisiana	2	100.0%	0.0%	2	100.0%	0.0%	20	76.5%	10.4%	30	67.1%	11.3%
Massachusetts	21	100.0%	0.0%	21	100.0%	0.0%	86	90.7%	3.8%	119	76.9%	6.6%
Maryland	15	100.0%	0.0%	15	100.0%	0.0%	65	87.9%	4.3%	142	60.2%	7.1%
Maine	5	100.0%	0.0%	5	100.0%	0.0%	16	64.9%	19.9%	16	+	+
Michigan	18	88.9%	7.4%	18	88.9%	7.4%	52	69.4%	9.5%	81	66.3%	7.9%
Minnesota	41	100.0%	0.0%	41	97.6%	2.4%	209	83.1%	3.2%	467	67.9%	3.5%
Missouri	7	100.0%	0.0%	7	100.0%	0.0%	12	90.9%	8.7%	12	+	+
North Carolina	4	100.0%	0.0%	4	100.0%	0.0%	46	89.6%	5.1%	59	77.7%	12.5%
North Dakota	3	100.0%	0.0%	3	100.0%	0.0%	27	89.7%	7.0%	29	+	+
Nebraska	11	100.0%	0.0%	11	100.0%	0.0%	24	100.0%	0.0%	36	71.1%	20.9%
New Hampshire	9	100.0%	0.0%	9	88.9%	10.5%	11	+	+	11	+	+
New Jersey	11	100.0%	0.0%	11	90.9%	8.7%	64	76.8%	6.1%	68	69.3%	7.9%
Nevada	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
New York	25	100.0%	0.0%	25	100.0%	0.0%	75	79.6%	7.2%	100	56.0%	13.7%
Ohio	40	100.0%	0.0%	40	100.0%	0.0%	112	70.8%	6.9%	159	68.4%	5.5%
Oklahoma	2	100.0%	0.0%	2	100.0%	0.0%	8	100.0%	0.0%	8	+	+
Oregon	5	100.0%	0.0%	5	100.0%	0.0%	13	79.1%	13.8%	15	+	+
Pennsylvania	21	100.0%	0.0%	21	100.0%	0.0%	92	89.2%	3.4%	120	79.4%	5.7%
Rhode Island	5	100.0%	0.0%	5	100.0%	0.0%	20	84.8%	10.0%	20	+	+
South Carolina	5	100.0%	0.0%	5	80.0%	17.9%	14	64.9%	15.1%	18	0.0%	0.0%

(Continued)

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<b>Transplant Center State</b>												
South Dakota	8	100.0%	0.0%	8	87.5%	11.7%	22	82.9%	9.2%	22	+	+
Tennessee	6	100.0%	0.0%	6	100.0%	0.0%	32	96.9%	3.1%	45	72.7%	11.8%
Texas	20	100.0%	0.0%	20	95.0%	4.9%	53	78.4%	9.9%	84	51.2%	11.9%
Utah	3	100.0%	0.0%	3	100.0%	0.0%	24	91.0%	6.1%	28	92.4%	5.2%
Virginia	13	84.6%	10.0%	13	84.6%	10.0%	47	95.7%	2.9%	53	96.2%	2.6%
Vermont	1	100.0%	0.0%	1	100.0%	0.0%	3	100.0%	0.0%	3	+	+
Washington	5	100.0%	0.0%	5	100.0%	0.0%	12	68.8%	20.7%	25	71.7%	10.1%
Wisconsin	12	100.0%	0.0%	12	91.7%	8.0%	49	84.3%	6.2%	81	79.1%	5.8%

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