

Table 11.10
Unadjusted Graft Survival, Heart Transplants
Survival at 3 Months, 1 Year, 5 Years, and 10 Years

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.									
Total												
All	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,619	53.4%	0.5%
Age at Tx												
<1 Year	169	85.2%	2.7%	169	78.7%	3.1%	458	69.1%	2.5%	839	61.9%	2.2%
1-5 Years	140	90.7%	2.5%	140	85.0%	3.0%	421	70.6%	2.7%	720	57.2%	2.9%
6-11 Years	98	99.0%	1.0%	98	95.9%	2.0%	320	77.1%	2.9%	572	56.3%	3.3%
12-17 Years	213	95.3%	1.4%	213	89.7%	2.1%	552	67.6%	2.7%	937	47.2%	2.6%
18-34 Years	462	93.3%	1.2%	462	85.7%	1.6%	1,245	66.9%	1.7%	2,115	50.7%	1.6%
35-49 Years	823	93.1%	0.9%	823	89.2%	1.1%	2,483	75.3%	1.0%	4,738	56.3%	1.1%
50-64 Years	1,857	92.0%	0.6%	1,857	87.2%	0.8%	5,767	74.9%	0.7%	11,509	53.9%	0.7%
65+ Years	444	90.3%	1.4%	444	85.8%	1.7%	1,220	66.7%	1.8%	2,189	44.2%	1.7%
Recipient Ethnicity/Race												
White	2,915	92.1%	0.5%	2,915	88.1%	0.6%	8,952	75.1%	0.6%	17,783	55.0%	0.6%
African American	759	92.4%	1.0%	759	84.2%	1.3%	2,031	63.5%	1.4%	3,476	42.8%	1.4%
Hispanic/Latino	359	92.5%	1.4%	359	87.7%	1.7%	1,040	69.8%	1.9%	1,660	55.2%	2.0%
Asian	137	92.0%	2.3%	137	86.1%	3.0%	350	73.5%	2.8%	559	59.7%	3.1%
Other/Multi-race	36	91.7%	4.6%	36	77.8%	6.9%	93	74.7%	4.8%	138	56.5%	7.4%
Unknown	0	-	-	0	-	-	0	-	-	3	33.3%	27.2%
Recipient Gender												
Female	1,126	91.1%	0.8%	1,126	86.1%	1.0%	3,370	70.4%	1.0%	6,206	52.5%	1.0%
Male	3,080	92.6%	0.5%	3,080	87.6%	0.6%	9,096	73.7%	0.6%	17,413	53.8%	0.6%
Recipient Blood Type												
O	1,675	92.4%	0.6%	1,675	86.6%	0.8%	4,897	72.4%	0.8%	9,187	52.9%	0.8%
A	1,756	92.1%	0.6%	1,756	88.2%	0.8%	5,279	73.5%	0.7%	10,140	54.2%	0.7%
B	581	91.2%	1.2%	581	85.4%	1.5%	1,704	71.4%	1.3%	3,118	52.9%	1.3%
AB	194	93.3%	1.8%	194	89.2%	2.2%	586	74.9%	2.1%	1,174	52.2%	2.2%
Previous Heart Tx												
No	4,042	92.3%	0.4%	4,042	87.4%	0.5%	12,038	73.1%	0.5%	22,849	53.8%	0.5%
Yes	164	88.4%	2.5%	164	81.7%	3.0%	428	63.2%	3.0%	770	42.5%	2.9%

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

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

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	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,619	53.4%	0.5%
Recipient Residency												
U.S. Resident	4,168	92.1%	0.4%	4,168	87.1%	0.5%	12,348	72.7%	0.5%	23,365	53.3%	0.5%
Nonresident Alien	37	97.3%	2.7%	37	97.3%	2.7%	116	84.0%	3.6%	215	71.7%	4.0%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	+	+	39	48.0%	8.5%
Hospitalized at Tx												
Not Hospitalized	2,276	94.0%	0.5%	2,276	89.6%	0.6%	6,073	75.0%	0.7%	9,920	56.5%	0.8%
Hospitalized	658	93.5%	1.0%	658	88.4%	1.2%	2,317	72.6%	1.1%	3,988	53.1%	1.4%
In Intensive Care	1,272	88.3%	0.9%	1,272	82.2%	1.1%	4,076	69.7%	0.9%	9,607	50.9%	0.7%
Unknown	0	-	-	0	-	-	0	-	-	104	46.9%	4.9%
Life Support at Tx												
No	1,667	94.6%	0.6%	1,667	90.0%	0.7%	4,325	75.3%	0.9%	8,006	56.2%	0.9%
Yes	2,539	90.6%	0.6%	2,539	85.4%	0.7%	8,141	71.5%	0.6%	15,509	52.1%	0.6%
Unknown	0	-	-	0	-	-	0	-	-	104	46.8%	4.9%
Primary Diagnosis												
Coronary Artery Disease	1,584	91.7%	0.7%	1,584	86.9%	0.8%	5,004	72.6%	0.8%	10,129	50.4%	0.8%
Cardiomyopathy	2,094	94.0%	0.5%	2,094	89.1%	0.7%	5,970	74.6%	0.7%	10,833	56.4%	0.7%
Congenital Heart Disease	386	83.9%	1.9%	386	77.7%	2.1%	1,103	64.0%	1.8%	1,908	53.6%	1.6%
Valvular Heart Disease	87	94.3%	2.5%	87	89.7%	3.3%	278	74.0%	3.0%	541	57.3%	3.0%
Other	42	90.5%	4.5%	42	85.7%	5.4%	78	75.4%	5.4%	128	56.1%	6.0%
Unknown	13	92.3%	7.4%	13	92.3%	7.4%	33	64.5%	13.7%	80	39.2%	8.6%

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Total												
All	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,619	53.4%	0.5%
Waiting List Status at Tx												
1	0	-	-	0	-	-	0	-	-	4,913	51.7%	0.7%
1A	1,723	90.4%	0.7%	1,723	84.7%	0.9%	5,015	70.3%	0.8%	6,595	59.2%	1.0%
1B	1,525	93.3%	0.6%	1,525	88.7%	0.8%	4,395	74.0%	0.8%	5,910	+ 55.7%	+ 0.9%
2	957	93.7%	0.8%	957	89.3%	1.0%	3,048	75.4%	1.0%	6,170	55.7%	0.9%
Other	1	0.0%	0.0%	1	0.0%	0.0%	8	50.0%	17.7%	31	40.6%	9.0%
Yearly Center Volume												
0-5	128	88.3%	2.8%	128	80.5%	3.5%	715	67.5%	2.1%	1,490	49.0%	2.0%
6-10	543	90.4%	1.3%	543	85.3%	1.5%	1,561	70.4%	1.4%	2,840	50.7%	1.4%
11-16	915	92.8%	0.9%	915	88.2%	1.1%	2,611	70.6%	1.1%	4,094	52.0%	1.2%
17-24	731	93.2%	0.9%	731	88.4%	1.2%	1,720	75.6%	1.3%	4,715	57.4%	1.0%
25+	1,889	92.3%	0.6%	1,889	87.3%	0.8%	5,859	74.2%	0.7%	10,480	53.5%	0.8%
Type of Procedure												
Heterotopic	3	66.7%	27.2%	3	66.7%	27.2%	12	50.0%	16.7%	77	35.6%	5.8%
Orthotopic	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,521	53.5%	0.5%
Unknown	0	-	-	0	-	-	0	-	-	98	43.1%	5.1%
Donor Age												
<1 Year	142	83.1%	3.1%	142	78.9%	3.4%	381	70.6%	2.7%	659	62.4%	2.6%
1-5 Years	144	91.0%	2.4%	144	82.6%	3.2%	437	68.8%	2.7%	832	57.2%	2.4%
6-11 Years	102	95.1%	2.1%	102	92.2%	2.7%	338	77.7%	2.8%	667	58.0%	2.8%
12-17 Years	456	96.3%	0.9%	456	90.1%	1.4%	1,443	75.0%	1.4%	3,048	57.1%	1.3%
18-34 Years	1,984	93.4%	0.6%	1,984	89.3%	0.7%	5,608	75.1%	0.7%	10,044	56.0%	0.8%
35-49 Years	1,054	90.7%	0.9%	1,054	85.1%	1.1%	3,209	70.8%	1.0%	6,324	49.6%	0.9%
50-64 Years	323	87.0%	1.9%	323	81.4%	2.2%	1,032	65.1%	1.8%	1,996	42.0%	1.7%
65+ Years	1	100.0%	0.0%	1	100.0%	0.0%	18	71.1%	13.4%	47	40.2%	11.1%
Unknown	0	-	-	0	-	-	0	-	-	2	0.0%	0.0%

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Total												
All	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,619	53.4%	0.5%
Cold Ischemic Time												
0-90 Minutes	142	96.5%	1.5%	142	91.5%	2.3%	472	72.8%	2.6%	1,048	57.4%	2.0%
91-180 Minutes	1,425	94.5%	0.6%	1,425	90.0%	0.8%	4,344	74.6%	0.8%	8,778	54.7%	0.8%
181-270 Minutes	1,886	92.0%	0.6%	1,886	87.0%	0.8%	5,432	73.3%	0.7%	9,494	52.9%	0.8%
271-360 Minutes	390	88.2%	1.6%	390	83.1%	1.9%	1,034	68.1%	1.8%	1,754	51.3%	1.8%
361-480 Minutes	57	84.2%	4.8%	57	78.9%	5.4%	129	69.9%	4.6%	235	51.1%	5.5%
481+ Minutes	10	90.0%	9.5%	10	90.0%	9.5%	22	86.4%	7.3%	40	57.7%	11.6%
Unknown	296	86.5%	2.0%	296	80.4%	2.3%	1,033	67.8%	1.6%	2,270	50.5%	1.5%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,206	92.2%	0.4%	4,206	87.2%	0.5%	12,466	72.8%	0.5%	23,619	53.4%	0.5%
Transplant Center State												
ALABAMA	51	86.3%	4.8%	51	78.4%	5.8%	130	69.5%	4.8%	326	54.3%	3.7%
ARKANSAS	56	91.1%	3.8%	56	80.4%	5.3%	147	61.0%	5.3%	235	49.2%	4.8%
ARIZONA	100	92.0%	2.7%	100	82.0%	3.8%	213	72.7%	4.1%	362	51.5%	4.3%
CALIFORNIA	523	95.4%	0.9%	523	89.1%	1.4%	1,565	74.9%	1.4%	2,856	55.5%	1.4%
COLORADO	57	89.5%	4.1%	57	87.7%	4.3%	204	69.6%	3.7%	412	61.6%	3.1%
CONNECTICUT	35	77.1%	7.1%	35	74.3%	7.4%	104	61.3%	5.4%	245	44.5%	3.9%
DELAWARE	2	50.0%	35.4%	2	50.0%	35.4%	2	+	+	2	+	+
FLORIDA	268	91.4%	1.7%	268	85.8%	2.1%	772	75.5%	2.0%	1,351	55.4%	2.1%
GEORGIA	85	92.9%	2.8%	85	84.7%	3.9%	248	62.2%	4.1%	506	55.2%	3.0%
HAWAII	2	100.0%	0.0%	2	100.0%	0.0%	8	100.0%	0.0%	19	36.8%	19.1%
IOWA	15	100.0%	0.0%	15	100.0%	0.0%	62	83.2%	5.9%	132	64.7%	5.4%
ILLINOIS	145	93.1%	2.1%	145	90.3%	2.5%	408	72.1%	2.8%	787	50.7%	2.9%
INDIANA	70	90.0%	3.6%	70	88.6%	3.8%	241	66.2%	3.8%	478	49.0%	3.2%
KANSAS	15	100.0%	0.0%	15	100.0%	0.0%	30	85.5%	6.8%	76	36.6%	9.3%
KENTUCKY	51	92.2%	3.8%	51	84.3%	5.1%	163	67.3%	4.3%	332	42.5%	4.0%
LOUISIANA	41	90.2%	4.6%	41	82.9%	5.9%	211	68.4%	3.6%	515	44.2%	3.1%
MASSACHUSETTS	108	96.3%	1.8%	108	92.6%	2.5%	325	84.5%	2.4%	635	63.4%	2.8%
MARYLAND	71	88.7%	3.8%	71	85.9%	4.1%	168	72.5%	4.1%	293	46.4%	4.6%
MICHIGAN	109	94.5%	2.2%	109	86.2%	3.3%	327	74.5%	2.9%	610	44.7%	3.7%
MINNESOTA	117	92.3%	2.5%	117	87.2%	3.1%	341	78.6%	2.7%	579	61.1%	3.2%
MISSOURI	160	94.4%	1.8%	160	92.5%	2.1%	386	75.2%	2.8%	780	56.2%	2.6%
MISSISSIPPI	14	78.6%	11.0%	14	78.6%	11.0%	50	69.2%	8.4%	111	48.2%	7.7%
NORTH CAROLINA	144	90.3%	2.5%	144	85.4%	2.9%	514	73.9%	2.2%	874	53.0%	2.7%
NEBRASKA	25	84.0%	7.3%	25	76.0%	8.5%	41	53.7%	11.1%	85	37.1%	7.2%
NEW JERSEY	90	95.6%	2.2%	90	92.2%	2.8%	247	70.7%	4.1%	367	55.9%	4.3%
NEW MEXICO	0	-	-	0	-	-	2	0.0%	0.0%	36	52.5%	9.7%
NEW YORK	303	88.8%	1.8%	303	85.8%	2.0%	928	69.3%	1.8%	1,521	53.4%	2.2%
OHIO	214	90.7%	2.0%	214	87.9%	2.2%	622	76.0%	2.1%	1,316	54.5%	2.1%
OKLAHOMA	41	97.6%	2.4%	41	87.8%	5.1%	137	64.6%	5.2%	298	44.8%	4.1%
OREGON	47	97.9%	2.1%	47	97.9%	2.1%	136	83.1%	3.7%	230	68.5%	4.2%
PENNSYLVANIA	356	90.2%	1.6%	356	87.4%	1.8%	1,011	73.6%	1.6%	2,111	52.2%	1.6%
PUERTO RICO	29	93.1%	4.7%	29	89.7%	5.7%	72	72.8%	8.6%	90	+	+
SOUTH CAROLINA	41	92.7%	4.1%	41	85.4%	5.5%	123	76.1%	4.6%	238	66.4%	3.8%
TENNESSEE	86	95.3%	2.3%	86	91.9%	2.9%	325	73.3%	2.9%	636	53.3%	3.0%
TEXAS	351	93.4%	1.3%	351	86.3%	1.8%	1,046	68.1%	1.8%	1,934	51.2%	1.7%
UTAH	73	94.5%	2.7%	73	91.8%	3.2%	211	78.7%	3.7%	349	55.9%	4.7%
VIRGINIA	106	90.6%	2.8%	106	82.1%	3.7%	320	70.8%	3.0%	645	46.4%	3.0%
WASHINGTON	73	89.0%	3.7%	73	84.9%	4.2%	233	76.4%	3.7%	419	69.1%	3.3%
WISCONSIN	119	92.4%	2.4%	119	85.7%	3.2%	351	76.5%	2.8%	727	56.1%	2.6%

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