

Table 11.14
Unadjusted Patient 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	4,042	92.5%	0.4%	4,042	87.6%	0.5%	12,038	73.9%	0.5%	22,849	55.1%	0.5%
Age at Tx												
<1 Year	169	85.2%	2.7%	169	78.7%	3.1%	456	69.4%	2.5%	834	65.2%	2.1%
1-5 Years	137	92.0%	2.3%	137	86.9%	2.9%	407	74.0%	2.6%	689	65.2%	2.7%
6-11 Years	85	98.8%	1.2%	85	95.3%	2.3%	274	80.3%	3.0%	486	61.5%	3.6%
12-17 Years	185	95.7%	1.5%	185	90.8%	2.1%	489	72.3%	2.7%	856	51.5%	2.7%
18-34 Years	432	93.3%	1.2%	432	85.6%	1.7%	1,171	69.7%	1.7%	1,983	55.0%	1.6%
35-49 Years	792	93.6%	0.9%	792	89.9%	1.1%	2,403	75.9%	1.1%	4,597	57.8%	1.1%
50-64 Years	1,807	92.4%	0.6%	1,807	87.7%	0.8%	5,638	75.5%	0.7%	11,248	54.6%	0.7%
65+ Years	435	90.6%	1.4%	435	86.0%	1.7%	1,200	67.2%	1.8%	2,156	44.7%	1.8%
Recipient Ethnicity/Race												
White	2,796	92.5%	0.5%	2,796	88.6%	0.6%	8,658	75.9%	0.6%	17,215	56.5%	0.6%
African American	736	92.8%	1.0%	736	84.5%	1.3%	1,962	65.3%	1.4%	3,365	44.6%	1.4%
Hispanic/Latino	348	92.8%	1.4%	348	87.9%	1.7%	1,002	71.4%	1.9%	1,600	59.0%	1.9%
Asian	127	91.3%	2.5%	127	85.8%	3.1%	327	75.7%	2.9%	532	63.2%	3.0%
Other/Multi-race	35	91.4%	4.7%	35	77.1%	7.1%	89	77.2%	4.7%	134	57.8%	7.5%
Unknown	0	-	-	0	-	-	0	-	-	3	33.3%	27.2%
Recipient Gender												
Female	1,070	91.5%	0.9%	1,070	86.5%	1.0%	3,215	71.8%	1.0%	5,945	54.6%	1.0%
Male	2,972	92.9%	0.5%	2,972	88.0%	0.6%	8,823	74.7%	0.6%	16,904	55.3%	0.6%
Recipient Blood Type												
O	1,625	92.7%	0.6%	1,625	87.1%	0.8%	4,751	73.5%	0.8%	8,925	54.3%	0.8%
A	1,680	92.5%	0.6%	1,680	88.7%	0.8%	5,084	74.7%	0.7%	9,786	55.9%	0.8%
B	551	91.5%	1.2%	551	85.5%	1.5%	1,639	72.1%	1.3%	3,009	55.3%	1.3%
AB	186	93.5%	1.8%	186	89.2%	2.3%	564	75.8%	2.1%	1,129	54.1%	2.3%

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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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,042	92.5%	0.4%	4,042	87.6%	0.5%	12,038	73.9%	0.5%	22,849	55.1%	0.5%
Recipient Residency												
U.S. Resident	4,004	92.5%	0.4%	4,004	87.5%	0.5%	11,923	73.8%	0.5%	22,605	54.9%	0.5%
Nonresident Alien	37	97.3%	2.7%	37	97.3%	2.7%	113	86.7%	3.4%	210	73.6%	4.1%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	+	+	34	59.8%	8.7%
Hospitalized at Tx												
Not Hospitalized	2,180	94.1%	0.5%	2,180	89.7%	0.7%	5,850	75.9%	0.7%	9,543	57.9%	0.9%
Hospitalized	642	93.8%	1.0%	642	89.1%	1.2%	2,259	73.4%	1.1%	3,889	54.6%	1.4%
In Intensive Care	1,220	89.0%	0.9%	1,220	83.2%	1.1%	3,929	71.3%	0.9%	9,319	52.8%	0.7%
Unknown	0	-	-	0	-	-	0	-	-	98	50.9%	5.1%
Life Support at Tx												
No	1,580	94.9%	0.6%	1,580	90.1%	0.8%	4,123	76.4%	0.9%	7,638	57.6%	0.9%
Yes	2,462	91.0%	0.6%	2,462	86.0%	0.7%	7,915	72.7%	0.6%	15,113	53.9%	0.6%
Unknown	0	-	-	0	-	-	0	-	-	98	50.8%	5.1%
Primary Diagnosis												
Coronary Artery Disease	1,538	92.1%	0.7%	1,538	87.3%	0.8%	4,892	73.3%	0.8%	9,910	51.3%	0.8%
Cardiomyopathy	2,024	94.4%	0.5%	2,024	89.6%	0.7%	5,782	75.8%	0.7%	10,525	58.4%	0.7%
Congenital Heart Disease	355	83.7%	2.0%	355	78.0%	2.2%	1,025	66.7%	1.7%	1,775	57.7%	1.6%
Valvular Heart Disease	85	94.1%	2.6%	85	89.4%	3.3%	265	74.2%	3.1%	523	58.4%	3.0%
Other	39	89.7%	4.9%	39	84.6%	5.8%	72	76.4%	5.2%	112	61.1%	6.1%
Unknown	1	0.0%	0.0%	1	0.0%	0.0%	2	0.0%	0.0%	4	+	+

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Total												
All	4,042	92.5%	0.4%	4,042	87.6%	0.5%	12,038	73.9%	0.5%	22,849	55.1%	0.5%
Waiting List Status at Tx												
1	0	-	-	0	-	-	0	-	-	4,797	53.4%	0.7%
1A	1,648	90.9%	0.7%	1,648	85.4%	0.9%	4,830	71.5%	0.8%	6,359	+	+
1B	1,491	93.4%	0.6%	1,491	89.1%	0.8%	4,304	74.9%	0.8%	5,787	+	+
2	902	94.0%	0.8%	902	89.4%	1.0%	2,900	76.5%	1.0%	5,882	57.0%	0.9%
Other	1	0.0%	0.0%	1	0.0%	0.0%	4	50.0%	25.0%	24	41.7%	10.1%
Yearly Center Volume												
0-5	124	88.7%	2.8%	124	80.6%	3.5%	704	68.5%	2.1%	1,451	51.2%	2.0%
6-10	523	90.6%	1.3%	523	85.7%	1.5%	1,504	71.7%	1.4%	2,780	52.3%	1.4%
11-16	885	93.3%	0.8%	885	89.3%	1.0%	2,534	72.0%	1.1%	3,979	53.2%	1.2%
17-24	710	93.4%	0.9%	710	88.5%	1.2%	1,648	76.6%	1.3%	4,539	59.1%	1.1%
25+	1,800	92.6%	0.6%	1,800	87.6%	0.8%	5,648	75.3%	0.7%	10,100	55.4%	0.8%
Type of Procedure												
Heterotopic	3	66.7%	27.2%	3	66.7%	27.2%	11	54.5%	17.6%	73	37.6%	6.0%
Orthotopic	4,042	92.5%	0.4%	4,042	87.6%	0.5%	12,038	73.9%	0.5%	22,756	55.1%	0.5%
Unknown	0	-	-	0	-	-	0	-	-	93	47.8%	5.3%
Donor Age												
<1 Year	142	83.1%	3.1%	142	78.9%	3.4%	380	71.1%	2.7%	655	65.7%	2.5%
1-5 Years	140	92.1%	2.3%	140	84.3%	3.1%	421	70.5%	2.6%	796	62.8%	2.3%
6-11 Years	94	94.7%	2.3%	94	91.5%	2.9%	306	81.2%	2.7%	605	63.7%	2.8%
12-17 Years	429	97.0%	0.8%	429	91.1%	1.4%	1,382	76.7%	1.4%	2,931	58.7%	1.3%
18-34 Years	1,903	93.5%	0.6%	1,903	89.4%	0.7%	5,414	75.9%	0.7%	9,727	57.0%	0.8%
35-49 Years	1,018	91.4%	0.9%	1,018	85.7%	1.1%	3,111	71.8%	1.0%	6,147	51.4%	0.9%
50-64 Years	315	87.6%	1.9%	315	82.5%	2.1%	1,006	66.5%	1.8%	1,939	43.5%	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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Cold Ischemic Time												
0-90 Minutes	137	97.1%	1.4%	137	92.0%	2.3%	457	74.1%	2.6%	1,021	58.3%	2.0%
91-180 Minutes	1,381	94.7%	0.6%	1,381	90.2%	0.8%	4,200	75.8%	0.8%	8,515	56.1%	0.8%
181-270 Minutes	1,804	92.3%	0.6%	1,804	87.4%	0.8%	5,253	74.5%	0.7%	9,196	54.6%	0.8%
271-360 Minutes	368	89.4%	1.6%	368	84.5%	1.9%	993	68.5%	1.8%	1,677	53.8%	1.8%
361-480 Minutes	56	83.9%	4.9%	56	78.6%	5.5%	126	69.1%	4.7%	228	50.2%	5.6%
481+ Minutes	9	88.9%	10.5%	9	88.9%	10.5%	21	85.7%	7.6%	38	59.4%	11.8%
Unknown	287	86.8%	2.0%	287	80.5%	2.3%	988	69.1%	1.7%	2,174	53.1%	1.5%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,042	92.5%	0.4%	4,042	87.6%	0.5%	12,038	73.9%	0.5%	22,849	55.1%	0.5%
Transplant Center State												
ALABAMA	50	86.0%	4.9%	50	78.0%	5.9%	128	71.0%	4.8%	312	55.7%	3.8%
ARKANSAS	52	92.3%	3.7%	52	86.5%	4.7%	140	64.9%	5.4%	224	52.9%	5.0%
ARIZONA	96	92.7%	2.7%	96	82.3%	3.9%	208	72.8%	4.1%	353	53.9%	4.3%
CALIFORNIA	488	95.9%	0.9%	488	89.5%	1.4%	1,481	76.4%	1.4%	2,711	58.8%	1.4%
COLORADO	55	90.9%	3.9%	55	89.1%	4.2%	191	72.8%	3.6%	378	63.9%	3.3%
CONNECTICUT	33	78.8%	7.1%	33	75.8%	7.5%	101	62.2%	5.4%	236	46.3%	4.0%
DELAWARE	2	50.0%	35.4%	2	50.0%	35.4%	2	+	+	2	+	+
FLORIDA	250	91.2%	1.8%	250	85.6%	2.2%	738	77.0%	1.9%	1,306	58.0%	2.1%
GEORGIA	82	93.9%	2.6%	82	85.4%	3.9%	229	65.4%	4.3%	470	57.4%	3.2%
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%	128	66.8%	5.4%
ILLINOIS	143	93.0%	2.1%	143	90.9%	2.4%	399	73.3%	2.7%	773	51.6%	2.9%
INDIANA	62	90.3%	3.8%	62	88.7%	4.0%	222	70.5%	3.6%	451	51.0%	3.2%
KANSAS	15	100.0%	0.0%	15	100.0%	0.0%	30	85.5%	6.8%	76	42.8%	8.6%
KENTUCKY	51	92.2%	3.8%	51	84.3%	5.1%	162	67.8%	4.3%	327	42.4%	4.1%
LOUISIANA	41	90.2%	4.6%	41	82.9%	5.9%	211	69.3%	3.6%	514	45.3%	3.1%
MASSACHUSETTS	104	97.1%	1.6%	104	93.3%	2.5%	318	85.3%	2.3%	625	65.6%	2.7%
MARYLAND	69	88.4%	3.9%	69	85.5%	4.2%	164	73.5%	4.1%	275	51.6%	4.6%
MICHIGAN	106	94.3%	2.2%	106	88.7%	3.1%	315	75.9%	2.9%	589	47.0%	3.7%
MINNESOTA	116	92.2%	2.5%	116	87.1%	3.1%	333	80.1%	2.6%	570	63.0%	3.2%
MISSOURI	159	94.3%	1.8%	159	92.5%	2.1%	381	75.0%	2.8%	766	56.8%	2.6%
MISSISSIPPI	13	76.9%	11.7%	13	76.9%	11.7%	49	69.0%	8.4%	110	48.1%	7.7%
NORTH CAROLINA	138	91.3%	2.4%	138	87.0%	2.9%	502	74.8%	2.2%	855	54.4%	2.7%
NEBRASKA	23	91.3%	5.9%	23	82.6%	7.9%	39	56.4%	11.5%	83	38.0%	7.4%
NEW JERSEY	88	95.5%	2.2%	88	92.0%	2.9%	240	74.0%	3.9%	358	55.5%	5.2%
NEW MEXICO	0	-	-	0	-	-	1	0.0%	0.0%	33	54.4%	10.1%
NEW YORK	295	88.5%	1.9%	295	85.4%	2.1%	897	70.0%	1.8%	1,462	56.7%	2.1%
OHIO	205	91.2%	2.0%	205	88.3%	2.2%	606	76.3%	2.1%	1,290	54.9%	2.1%
OKLAHOMA	39	97.4%	2.5%	39	87.2%	5.4%	134	65.5%	5.2%	294	46.9%	4.0%
OREGON	44	97.7%	2.2%	44	97.7%	2.2%	132	82.7%	3.8%	223	70.2%	4.1%
PENNSYLVANIA	345	90.7%	1.6%	345	87.8%	1.8%	975	74.1%	1.6%	2,035	53.0%	1.6%
PUERTO RICO	29	93.1%	4.7%	29	89.7%	5.7%	70	74.6%	8.3%	88	+	+
SOUTH CAROLINA	40	95.0%	3.4%	40	87.5%	5.2%	118	78.2%	4.5%	231	66.5%	3.9%
TENNESSEE	84	95.2%	2.3%	84	91.7%	3.0%	317	73.8%	2.9%	617	53.7%	3.1%
TEXAS	337	94.1%	1.3%	337	86.6%	1.9%	1,014	68.4%	1.9%	1,876	51.7%	1.7%
UTAH	69	94.2%	2.8%	69	91.3%	3.4%	203	78.6%	3.8%	336	56.8%	4.7%
VIRGINIA	103	90.3%	2.9%	103	81.6%	3.8%	315	71.1%	3.0%	637	48.2%	3.0%
WASHINGTON	72	88.9%	3.7%	72	86.1%	4.1%	226	78.4%	3.7%	410	69.9%	3.4%
WISCONSIN	114	93.0%	2.4%	114	86.0%	3.3%	336	77.5%	2.8%	709	57.9%	2.6%

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