

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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,654	56.0%	0.5%
Age at Tx												
<1 Year	175	85.7%	2.6%	175	78.9%	3.1%	479	66.5%	2.7%	847	65.1%	2.0%
1-5 Years	144	95.8%	1.7%	144	91.7%	2.3%	399	76.1%	2.7%	710	66.5%	2.6%
6-11 Years	93	97.8%	1.5%	93	94.6%	2.3%	287	82.9%	2.6%	496	65.3%	3.3%
12-17 Years	178	98.9%	0.8%	178	96.1%	1.5%	505	74.8%	2.5%	857	52.1%	2.7%
18-34 Years	412	94.2%	1.2%	412	84.2%	1.8%	1,195	68.8%	1.7%	2,014	55.2%	1.6%
35-49 Years	831	92.7%	0.9%	831	89.3%	1.1%	2,382	77.1%	1.0%	4,527	59.0%	1.1%
50-64 Years	1,824	93.3%	0.6%	1,824	88.8%	0.7%	5,514	76.4%	0.7%	10,971	55.4%	0.7%
65+ Years	470	91.1%	1.3%	470	87.0%	1.6%	1,230	70.2%	1.7%	2,232	46.9%	1.7%
Recipient Ethnicity/Race												
White	2,814	92.8%	0.5%	2,814	89.1%	0.6%	8,478	77.0%	0.6%	16,803	57.6%	0.6%
African American	780	92.8%	0.9%	780	84.9%	1.3%	2,062	65.4%	1.4%	3,463	43.6%	1.4%
Hispanic/Latino	377	94.4%	1.2%	377	90.2%	1.5%	1,016	75.2%	1.8%	1,684	61.2%	1.8%
Asian	125	96.8%	1.6%	125	90.4%	2.6%	339	76.1%	2.8%	557	65.8%	2.8%
Other/Multi-race	31	96.8%	3.2%	31	77.4%	7.5%	96	72.4%	5.1%	144	59.4%	6.4%
Unknown	0	-	-	0	-	-	0	-	-	3	33.3%	27.2%
Recipient Gender												
Female	1,067	91.8%	0.8%	1,067	86.3%	1.1%	3,187	72.3%	1.0%	5,953	55.6%	1.0%
Male	3,060	93.6%	0.4%	3,060	89.1%	0.6%	8,804	75.8%	0.6%	16,701	56.2%	0.6%
Recipient Blood Type												
O	1,672	93.4%	0.6%	1,672	87.9%	0.8%	4,795	73.7%	0.8%	8,887	54.6%	0.8%
A	1,707	93.3%	0.6%	1,707	89.4%	0.7%	5,010	76.1%	0.7%	9,641	57.1%	0.8%
B	559	91.8%	1.2%	559	86.0%	1.5%	1,643	74.2%	1.3%	3,019	56.8%	1.3%
AB	189	92.1%	2.0%	189	89.4%	2.2%	543	75.7%	2.2%	1,107	55.8%	2.3%

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

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Total												
All	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,654	56.0%	0.5%
Recipient Residency												
U.S. Resident	4,086	93.0%	0.4%	4,086	88.3%	0.5%	11,879	74.8%	0.5%	22,415	55.8%	0.5%
Nonresident Alien	40	97.5%	2.5%	40	97.5%	2.5%	111	87.4%	3.3%	214	78.4%	3.7%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	25	66.3%	9.8%
Hospitalized at Tx												
Not Hospitalized	2,131	94.5%	0.5%	2,131	90.3%	0.6%	5,952	76.9%	0.7%	9,845	58.5%	0.9%
Hospitalized	664	94.3%	0.9%	664	90.4%	1.1%	2,139	73.9%	1.2%	4,040	54.6%	1.3%
In Intensive Care	1,332	90.3%	0.8%	1,332	84.2%	1.0%	3,900	72.4%	0.9%	8,746	54.0%	0.7%
Unknown	0	-	-	0	-	-	0	-	-	23	34.2%	10.0%
Life Support at Tx												
No	1,526	95.1%	0.6%	1,526	91.0%	0.7%	4,184	77.0%	0.8%	7,599	58.0%	0.9%
Yes	2,601	91.9%	0.5%	2,601	86.8%	0.7%	7,807	73.7%	0.6%	15,031	55.1%	0.6%
Unknown	0	-	-	0	-	-	0	-	-	24	36.5%	10.1%
Primary Diagnosis												
Coronary Artery Disease	1,520	92.5%	0.7%	1,520	87.9%	0.8%	4,756	75.0%	0.8%	9,613	52.9%	0.8%
Cardiomyopathy	2,154	94.4%	0.5%	2,154	89.9%	0.6%	5,890	76.0%	0.7%	10,646	58.7%	0.7%
Congenital Heart Disease	330	87.3%	1.8%	330	80.3%	2.2%	1,006	67.6%	1.7%	1,770	57.8%	1.6%
Valvular Heart Disease	76	92.1%	3.1%	76	88.2%	3.7%	248	75.9%	3.2%	494	57.4%	3.3%
Other	47	93.6%	3.6%	47	87.2%	4.9%	89	79.5%	4.5%	127	69.3%	5.4%
Unknown	0	-	-	0	-	-	2	0.0%	0.0%	4	+	+

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Total												
All	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,654	56.0%	0.5%
Waiting List Status at Tx												
1	0	-	-	0	-	-	0	-	-	3,267	54.5%	0.9%
1A	1,907	92.3%	0.6%	1,907	87.4%	0.8%	5,058	73.2%	0.8%	7,397	52.6%	5.6%
1B	1,531	93.9%	0.6%	1,531	89.0%	0.8%	4,271	75.4%	0.8%	6,526	51.3%	6.1%
2	688	93.6%	0.9%	688	89.8%	1.2%	2,660	77.2%	1.0%	5,445	57.5%	1.0%
Other	1	0.0%	0.0%	1	0.0%	0.0%	2	0.0%	0.0%	19	42.1%	11.3%
Yearly Center Volume												
0-5	157	87.9%	2.6%	157	81.5%	3.1%	532	70.4%	2.3%	1,343	54.7%	2.0%
6-10	358	91.3%	1.5%	358	88.0%	1.7%	1,623	71.0%	1.4%	3,118	50.8%	1.4%
11-16	832	93.3%	0.9%	832	89.2%	1.1%	2,507	73.5%	1.1%	4,316	54.9%	1.1%
17-24	892	93.8%	0.8%	892	88.5%	1.1%	1,989	77.2%	1.2%	3,802	60.6%	1.2%
25+	1,888	93.4%	0.6%	1,888	88.6%	0.7%	5,340	76.3%	0.7%	10,075	56.6%	0.8%
Type of Procedure												
Heterotopic	3	66.7%	27.2%	3	66.7%	27.2%	12	56.3%	18.8%	69	37.2%	6.2%
Orthotopic	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,620	56.1%	0.5%
Unknown	0	-	-	0	-	-	0	-	-	34	39.2%	8.9%
Donor Age												
<1 Year	156	84.6%	2.9%	156	78.8%	3.3%	402	68.6%	2.8%	680	65.5%	2.4%
1-5 Years	140	95.0%	1.8%	140	88.6%	2.7%	419	70.8%	2.8%	799	63.7%	2.2%
6-11 Years	95	96.8%	1.8%	95	95.8%	2.1%	291	83.0%	2.7%	579	65.1%	2.8%
12-17 Years	436	97.2%	0.8%	436	92.4%	1.3%	1,343	78.8%	1.4%	2,774	61.7%	1.3%
18-34 Years	1,972	94.1%	0.5%	1,972	90.1%	0.7%	5,540	76.8%	0.7%	9,827	57.3%	0.8%
35-49 Years	1,033	91.1%	0.9%	1,033	85.5%	1.1%	3,021	72.4%	1.0%	6,044	52.3%	0.9%
50-64 Years	292	89.4%	1.8%	292	82.9%	2.2%	962	68.4%	1.8%	1,910	44.8%	1.7%
65+ Years	3	100.0%	0.0%	3	100.0%	0.0%	13	62.3%	19.8%	41	31.0%	12.6%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,654	56.0%	0.5%
Cold Ischemic Time												
0-90 Minutes	130	95.4%	1.8%	130	91.5%	2.4%	425	78.4%	2.5%	942	56.5%	2.3%
91-180 Minutes	1,385	94.4%	0.6%	1,385	89.5%	0.8%	4,154	76.3%	0.8%	8,250	56.4%	0.8%
181-270 Minutes	1,957	93.2%	0.6%	1,957	88.6%	0.7%	5,419	75.7%	0.7%	9,445	56.9%	0.8%
271-360 Minutes	395	90.1%	1.5%	395	84.1%	1.8%	1,033	69.0%	1.8%	1,744	55.4%	1.7%
361-480 Minutes	49	87.8%	4.7%	49	83.7%	5.3%	129	66.5%	4.8%	240	58.4%	4.1%
481+ Minutes	14	78.6%	11.0%	14	78.6%	11.0%	24	79.2%	8.3%	43	59.3%	11.1%
Unknown	197	89.8%	2.2%	197	85.8%	2.5%	807	68.9%	1.8%	1,990	52.2%	1.5%

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Total												
All	4,127	93.1%	0.4%	4,127	88.3%	0.5%	11,991	74.9%	0.5%	22,654	56.0%	0.5%
Transplant Center State												
Alabama	47	93.6%	3.6%	47	85.1%	5.2%	124	73.7%	4.8%	285	58.7%	4.0%
Arkansas	45	93.3%	3.7%	45	91.1%	4.2%	143	71.9%	4.5%	231	53.7%	5.1%
Arizona	106	95.3%	2.1%	106	89.6%	3.0%	236	73.0%	4.3%	380	55.2%	4.1%
California	484	94.2%	1.1%	484	88.2%	1.5%	1,513	76.8%	1.3%	2,704	59.3%	1.4%
Colorado	56	94.6%	3.0%	56	92.9%	3.4%	184	72.7%	3.7%	375	63.2%	3.3%
Connecticut	31	87.1%	6.0%	31	83.9%	6.6%	95	61.0%	5.8%	223	44.2%	4.4%
District of Columbia	12	83.3%	10.8%	12	75.0%	12.5%	42	71.0%	7.5%	85	44.9%	8.5%
Delaware	2	100.0%	0.0%	2	100.0%	0.0%	4	+	+	4	+	+
Florida	272	93.4%	1.5%	272	88.2%	2.0%	752	76.1%	2.0%	1,346	58.9%	2.0%
Georgia	89	93.3%	2.7%	89	85.4%	3.7%	231	71.3%	4.1%	465	59.8%	3.2%
Hawaii	2	100.0%	0.0%	2	100.0%	0.0%	6	100.0%	0.0%	18	48.1%	16.6%
Iowa	18	100.0%	0.0%	18	100.0%	0.0%	60	88.6%	4.6%	122	67.7%	5.7%
Illinois	162	94.4%	1.8%	162	92.0%	2.1%	412	73.5%	2.8%	755	57.6%	2.6%
Indiana	62	91.9%	3.5%	62	85.5%	4.5%	199	65.6%	4.2%	423	48.3%	3.6%
Kansas	15	86.7%	8.8%	15	86.7%	8.8%	36	78.4%	7.4%	71	47.8%	9.2%
Kentucky	36	88.9%	5.2%	36	86.1%	5.8%	152	66.6%	4.6%	308	44.8%	4.0%
Louisiana	40	90.0%	4.7%	40	80.0%	6.3%	186	70.1%	3.7%	464	46.5%	3.3%
Massachusetts	125	92.8%	2.3%	125	87.2%	3.0%	324	84.6%	2.5%	627	64.5%	2.8%
Maryland	88	92.0%	2.9%	88	85.2%	3.8%	191	75.0%	3.9%	291	50.9%	4.7%
Michigan	101	91.1%	2.8%	101	85.1%	3.5%	294	78.1%	2.9%	591	49.4%	3.5%
Minnesota	113	96.5%	1.7%	113	92.9%	2.4%	353	83.0%	2.2%	578	64.5%	3.1%
Missouri	169	92.9%	2.0%	169	89.9%	2.3%	405	76.5%	2.7%	759	57.3%	2.7%
Mississippi	13	92.3%	7.4%	13	92.3%	7.4%	49	58.1%	9.3%	105	49.5%	8.0%
North Carolina	148	92.6%	2.2%	148	89.9%	2.5%	469	73.0%	2.5%	858	52.5%	2.9%
Nebraska	30	90.0%	5.5%	30	83.3%	6.8%	47	67.6%	12.2%	83	43.4%	8.4%
New Jersey	86	97.7%	1.6%	86	94.2%	2.5%	250	78.1%	3.6%	382	43.1%	6.2%
New Mexico	0	-	-	0	-	-	0	-	-	21	64.9%	10.9%
New York	280	90.7%	1.7%	280	85.4%	2.1%	865	72.5%	1.8%	1,498	58.2%	2.0%
Ohio	201	91.0%	2.0%	201	88.1%	2.3%	585	76.7%	2.1%	1,264	54.8%	2.0%
Oklahoma	30	93.3%	4.6%	30	86.7%	6.2%	123	67.1%	5.4%	268	48.2%	4.2%
Oregon	39	97.4%	2.5%	39	94.9%	3.5%	115	85.4%	3.6%	225	70.2%	4.7%
Pennsylvania	377	91.8%	1.4%	377	86.7%	1.7%	970	75.5%	1.7%	1,983	53.7%	1.6%
Puerto Rico	25	96.0%	3.9%	25	96.0%	3.9%	70	81.4%	6.3%	100	+	+
South Carolina	39	94.9%	3.5%	39	92.3%	4.3%	115	75.5%	5.1%	226	62.3%	5.2%
Tennessee	85	91.8%	3.0%	85	85.9%	3.8%	304	75.0%	2.9%	599	52.5%	3.3%

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Transplant Center State												
Texas	356	94.1%	1.2%	356	88.5%	1.7%	1,023	69.2%	1.9%	1,907	53.4%	1.7%
Utah	68	98.5%	1.5%	68	94.1%	2.9%	210	76.7%	3.8%	338	61.9%	4.7%
Virginia	105	92.4%	2.6%	105	89.5%	3.0%	311	74.5%	2.8%	617	49.1%	3.0%
Washington	70	94.3%	2.8%	70	92.9%	3.1%	229	82.3%	3.2%	414	74.7%	3.1%
Wisconsin	100	91.0%	2.9%	100	85.0%	3.6%	314	77.1%	2.8%	661	59.5%	2.7%

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