

Table 13.14
Unadjusted Patient Survival, Heart-Lung 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.
Total												
All	57	86.0%	4.6%	57	78.9%	5.4%	186	49.9%	4.1%	383	35.7%	3.1%
Age at Tx												
<1 Year	1	100.0%	0.0%	1	100.0%	0.0%	4	+	+	11	+	+
1-5 Years	3	66.7%	27.2%	3	66.7%	27.2%	6	55.6%	24.8%	14	38.1%	14.0%
6-11 Years	2	100.0%	0.0%	2	100.0%	0.0%	6	66.7%	19.2%	12	58.3%	14.2%
12-17 Years	3	100.0%	0.0%	3	100.0%	0.0%	15	48.0%	13.9%	30	42.2%	10.7%
18-34 Years	17	82.4%	9.2%	17	70.6%	11.1%	51	46.2%	7.7%	102	34.9%	5.7%
35-49 Years	21	85.7%	7.6%	21	81.0%	8.6%	73	49.0%	6.5%	144	35.3%	5.4%
50-64 Years	10	90.0%	9.5%	10	80.0%	12.6%	31	59.1%	10.2%	70	35.9%	7.2%
Recipient Ethnicity/Race												
White	40	90.0%	4.7%	40	80.0%	6.3%	130	50.3%	4.9%	296	35.7%	3.5%
African American	5	80.0%	17.9%	5	80.0%	17.9%	19	57.4%	11.5%	31	40.9%	10.9%
Hispanic/Latino	7	57.1%	18.7%	7	57.1%	18.7%	22	53.6%	10.8%	36	37.1%	10.7%
Asian	4	100.0%	0.0%	4	100.0%	0.0%	13	28.6%	16.5%	14	+	+
Other/Multi-race	1	100.0%	0.0%	1	100.0%	0.0%	2	0.0%	0.0%	6	+	+
Recipient Gender												
Female	37	91.9%	4.5%	37	83.8%	6.1%	105	48.2%	5.6%	220	39.0%	4.2%
Male	20	75.0%	9.7%	20	70.0%	10.2%	81	52.1%	5.8%	163	30.7%	4.6%
Recipient Blood Type												
O	20	80.0%	8.9%	20	75.0%	9.7%	70	50.9%	6.2%	152	35.9%	4.9%
A	27	88.9%	6.0%	27	81.5%	7.5%	81	46.6%	7.1%	160	38.5%	4.7%
B	8	87.5%	11.7%	8	75.0%	15.3%	23	47.8%	11.4%	50	26.0%	8.1%
AB	2	100.0%	0.0%	2	100.0%	0.0%	12	61.1%	15.7%	21	41.2%	12.1%

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

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.

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Total												
All	57	86.0%	4.6%	57	78.9%	5.4%	186	49.9%	4.1%	383	35.7%	3.1%
Recipient Residency												
U.S. Resident	57	86.0%	4.6%	57	78.9%	5.4%	185	50.2%	4.1%	377	35.5%	3.2%
Nonresident Alien	0	-	-	0	-	-	1	0.0%	0.0%	5	20.0%	17.9%
Unknown	0	-	-	0	-	-	0	-	-	1	+	+
Hospitalized at Tx												
Not Hospitalized	31	87.1%	6.0%	31	83.9%	6.6%	116	57.5%	5.0%	241	40.5%	4.1%
Hospitalized	9	77.8%	13.9%	9	77.8%	13.9%	24	41.9%	14.5%	42	22.7%	11.1%
In Intensive Care	17	88.2%	7.8%	17	70.6%	11.1%	46	33.5%	7.9%	97	28.7%	5.1%
Unknown	0	-	-	0	-	-	0	-	-	3	0.0%	0.0%
Life Support at Tx												
No	40	87.5%	5.2%	40	80.0%	6.3%	132	54.0%	4.9%	253	36.9%	4.1%
Yes	17	82.4%	9.2%	17	76.5%	10.3%	54	40.2%	7.3%	127	33.6%	4.7%
Unknown	0	-	-	0	-	-	0	-	-	3	0.0%	0.0%
Primary Diagnosis												
Congenital Disease	6	83.3%	15.2%	6	66.7%	19.2%	40	47.0%	8.0%	115	27.8%	5.4%
Cystic Fibrosis	2	100.0%	0.0%	2	100.0%	0.0%	6	55.6%	24.8%	9	+	+
Emphysema/COPD	0	-	-	0	-	-	2	0.0%	0.0%	12	41.7%	14.2%
Other	9	100.0%	0.0%	9	88.9%	10.5%	28	61.0%	10.1%	39	+	+
Unknown	24	79.2%	8.3%	24	70.8%	9.3%	59	53.5%	6.8%	111	39.2%	5.4%

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Total												
All	57	86.0%	4.6%	57	78.9%	5.4%	186	49.9%	4.1%	383	35.7%	3.1%
Cold Ischemic Time												
0-90 Minutes	0	-	-	0	-	-	0	-	-	5	20.0%	17.9%
91-180 Minutes	6	100.0%	0.0%	6	83.3%	15.2%	25	41.5%	11.0%	58	31.3%	7.5%
181-270 Minutes	28	82.1%	7.2%	28	71.4%	8.5%	93	57.6%	5.7%	186	39.4%	4.5%
271-360 Minutes	14	85.7%	9.4%	14	85.7%	9.4%	39	39.8%	8.9%	79	39.1%	6.5%
361-480 Minutes	5	80.0%	17.9%	5	80.0%	17.9%	12	57.0%	17.0%	17	39.6%	18.4%
481+ Minutes	1	100.0%	0.0%	1	100.0%	0.0%	2	+	+	3	+	+
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	15	38.9%	12.9%	35	20.8%	8.0%
Yearly Center Volume												
0-4	4	100.0%	0.0%	4	100.0%	0.0%	19	43.7%	12.1%	56	31.4%	6.5%
5-7	2	100.0%	0.0%	2	100.0%	0.0%	4	+	+	19	46.8%	15.9%
8-13	0	-	-	0	-	-	23	49.3%	11.0%	30	42.5%	9.1%
14-22	6	66.7%	19.2%	6	66.7%	19.2%	22	60.4%	11.1%	69	35.6%	7.4%
23+	45	86.7%	5.1%	45	77.8%	6.2%	118	49.3%	5.3%	209	33.5%	4.7%
Donor Age												
<1 Year	1	100.0%	0.0%	1	100.0%	0.0%	4	+	+	15	20.0%	10.3%
1-5 Years	1	0.0%	0.0%	1	0.0%	0.0%	5	40.0%	21.9%	11	27.3%	13.4%
6-11 Years	4	100.0%	0.0%	4	100.0%	0.0%	11	63.6%	14.5%	26	47.9%	10.4%
12-17 Years	6	100.0%	0.0%	6	100.0%	0.0%	34	74.5%	7.8%	70	46.4%	7.6%
18-34 Years	24	87.5%	6.8%	24	79.2%	8.3%	66	41.8%	7.5%	132	41.6%	4.9%
35-49 Years	20	80.0%	8.9%	20	70.0%	10.2%	45	52.4%	7.6%	97	23.8%	7.1%
50-64 Years	1	100.0%	0.0%	1	100.0%	0.0%	21	36.4%	10.8%	32	23.8%	9.4%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	57	86.0%	4.6%	57	78.9%	5.4%	186	49.9%	4.1%	383	35.7%	3.1%
Transplant Center State												
Alabama	1	100.0%	0.0%	1	100.0%	0.0%	3	+	+	14	32.7%	13.1%
Arizona	1	0.0%	0.0%	1	0.0%	0.0%	5	20.0%	17.9%	15	46.7%	12.9%
California	24	91.7%	5.6%	24	87.5%	6.8%	49	48.1%	8.8%	87	26.4%	8.2%
Colorado	0	-	-	0	-	-	2	+	+	5	+	+
Florida	2	100.0%	0.0%	2	100.0%	0.0%	13	69.2%	12.8%	18	+	+
Illinois	0	-	-	0	-	-	4	50.0%	25.0%	7	+	+
Massachusetts	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Maryland	4	75.0%	21.7%	4	75.0%	21.7%	7	+	+	10	+	+
Michigan	0	-	-	0	-	-	0	-	-	2	50.0%	35.4%
Minnesota	1	100.0%	0.0%	1	100.0%	0.0%	6	50.0%	20.4%	18	43.2%	11.9%
Missouri	1	100.0%	0.0%	1	100.0%	0.0%	5	60.0%	21.9%	17	+	+
North Carolina	1	100.0%	0.0%	1	100.0%	0.0%	9	33.3%	15.7%	25	30.9%	9.5%
New York	0	-	-	0	-	-	3	+	+	15	13.3%	11.0%
Ohio	5	100.0%	0.0%	5	100.0%	0.0%	18	50.0%	11.8%	20	44.0%	13.3%
Oregon	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Pennsylvania	13	76.9%	11.7%	13	61.5%	13.5%	42	43.5%	8.6%	82	37.1%	5.8%
Tennessee	0	-	-	0	-	-	3	66.7%	27.2%	9	22.2%	17.8%
Texas	2	50.0%	35.4%	2	50.0%	35.4%	12	66.7%	13.6%	21	54.4%	11.5%
Utah	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Washington	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	3	100.0%	0.0%
Wisconsin	1	100.0%	0.0%	1	0.0%	0.0%	4	75.0%	21.7%	12	50.0%	14.4%

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