

Table 12.14
Unadjusted Patient Survival, Deceased Donor Lung 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	2,718	92.3%	0.5%	2,718	83.3%	0.7%	7,199	54.4%	0.8%	11,661	28.7%	0.8%
Age at Tx												
<1 Year	8	75.0%	15.3%	8	62.5%	17.1%	22	50.9%	14.0%	43	36.3%	9.4%
1-5 Years	11	81.8%	11.6%	11	81.8%	11.6%	25	56.0%	13.3%	50	38.2%	9.0%
6-11 Years	19	100.0%	0.0%	19	94.7%	5.1%	52	65.3%	8.6%	99	38.1%	8.8%
12-17 Years	62	96.8%	2.2%	62	93.5%	3.1%	168	41.1%	5.8%	267	21.8%	4.7%
18-34 Years	325	94.5%	1.3%	325	86.5%	1.9%	882	55.0%	2.2%	1,473	38.1%	1.9%
35-49 Years	414	93.0%	1.3%	414	89.9%	1.5%	1,272	60.3%	1.8%	2,351	37.1%	1.6%
50-64 Years	1,508	92.1%	0.7%	1,508	82.0%	1.0%	4,075	53.9%	1.1%	6,499	23.3%	1.1%
65+ Years	371	90.3%	1.5%	371	76.8%	2.2%	703	47.1%	3.0%	879	12.5%	3.2%
Recipient Ethnicity/Race												
White	2,297	92.5%	0.6%	2,297	83.2%	0.8%	6,194	54.4%	0.9%	10,185	28.6%	0.8%
African American	239	92.1%	1.7%	239	85.8%	2.3%	558	57.3%	2.7%	864	27.8%	3.0%
Hispanic/Latino	135	89.6%	2.6%	135	80.7%	3.4%	326	48.6%	4.2%	451	32.7%	3.7%
Asian	27	92.6%	5.0%	27	77.8%	8.0%	77	59.8%	7.0%	104	31.1%	9.9%
Other/Multi-race	20	100.0%	0.0%	20	95.0%	4.9%	42	54.5%	10.1%	55	+	+
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	2	+	+
Recipient Gender												
Female	1,173	93.0%	0.7%	1,173	83.8%	1.1%	3,292	54.7%	1.2%	5,542	29.5%	1.1%
Male	1,545	91.8%	0.7%	1,545	83.0%	1.0%	3,907	54.2%	1.1%	6,119	27.9%	1.1%
Recipient Blood Type												
O	1,211	92.5%	0.8%	1,211	83.8%	1.1%	3,197	56.6%	1.2%	5,102	28.6%	1.2%
A	1,108	92.1%	0.8%	1,108	83.0%	1.1%	2,939	52.0%	1.3%	4,765	29.5%	1.1%
B	287	93.0%	1.5%	287	82.9%	2.2%	775	54.3%	2.5%	1,316	28.6%	2.3%
AB	112	91.1%	2.7%	112	82.1%	3.6%	288	55.8%	4.1%	478	20.9%	3.8%

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

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Total												
All	2,718	92.3%	0.5%	2,718	83.3%	0.7%	7,199	54.4%	0.8%	11,661	28.7%	0.8%
Recipient Residency												
U.S. Resident	2,705	92.3%	0.5%	2,705	83.4%	0.7%	7,169	54.4%	0.8%	11,588	28.4%	0.8%
Nonresident Alien	13	92.3%	7.4%	13	76.9%	11.7%	28	72.0%	9.5%	55	56.9%	7.7%
Unknown	0	-	-	0	-	-	2	0.0%	0.0%	18	35.9%	11.7%
Hospitalized at Tx												
Not Hospitalized	2,279	93.9%	0.5%	2,279	85.7%	0.7%	6,396	55.8%	0.8%	10,499	28.6%	0.8%
Hospitalized	228	93.9%	1.6%	228	84.2%	2.4%	429	45.6%	3.9%	633	33.4%	3.0%
In Intensive Care	211	73.9%	3.0%	211	57.3%	3.4%	374	39.2%	3.8%	513	24.4%	3.2%
Unknown	0	-	-	0	-	-	0	-	-	16	+	+
Life Support at Tx												
No	2,567	93.1%	0.5%	2,567	84.2%	0.7%	6,810	54.6%	0.8%	11,019	28.7%	0.8%
Yes	151	79.5%	3.3%	151	68.2%	3.8%	389	50.6%	3.1%	626	29.4%	2.9%
Unknown	0	-	-	0	-	-	0	-	-	16	+	+
Primary Diagnosis												
Emphysema/COPD	837	93.7%	0.8%	837	84.9%	1.2%	2,515	54.4%	1.3%	4,422	23.0%	1.2%
Cystic Fibrosis	402	95.3%	1.1%	402	87.1%	1.7%	1,096	57.2%	2.0%	1,827	37.7%	1.8%
Idiopathic Pulmonary Fibrosis	854	90.7%	1.0%	854	80.0%	1.4%	1,941	50.6%	1.7%	2,642	26.2%	1.9%
Alpha-1-Antitrypsin Deficiency	86	94.2%	2.5%	86	88.4%	3.5%	337	61.4%	3.2%	710	29.5%	2.7%
Idiopathic Pulmonary Arterial Hypertension	54	88.9%	4.3%	54	87.0%	4.6%	208	57.2%	4.1%	405	36.0%	3.5%
Congenital Disease	1	100.0%	0.0%	1	100.0%	0.0%	26	52.6%	10.0%	90	36.1%	5.6%
Other	327	92.4%	1.5%	327	85.9%	1.9%	828	57.3%	2.3%	1,311	35.9%	2.3%
Unknown	157	86.6%	2.7%	157	73.9%	3.5%	248	+	+	254	58.6%	4.4%

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Total												
All	2,718	92.3%	0.5%	2,718	83.3%	0.7%	7,199	54.4%	0.8%	11,661	28.7%	0.8%
Cold Ischemic Time												
0-90 Minutes	12	75.0%	12.5%	12	66.7%	13.6%	56	37.0%	8.0%	99	17.1%	5.5%
91-180 Minutes	209	92.3%	1.8%	209	86.1%	2.4%	690	51.2%	2.5%	1,351	22.5%	1.9%
181-270 Minutes	708	93.5%	0.9%	708	83.1%	1.4%	2,007	52.4%	1.5%	3,351	24.8%	1.3%
271-360 Minutes	890	91.6%	0.9%	890	84.2%	1.2%	2,209	55.5%	1.5%	3,351	33.5%	1.5%
361-480 Minutes	483	93.2%	1.1%	483	83.4%	1.7%	1,153	58.3%	2.0%	1,607	33.0%	2.4%
481+ Minutes	102	87.3%	3.3%	102	74.5%	4.3%	252	60.3%	4.1%	408	40.6%	4.1%
Unknown	314	93.0%	1.4%	314	83.1%	2.1%	832	54.7%	2.3%	1,494	29.0%	2.3%
Yearly Center Volume												
0-3	36	91.7%	4.6%	36	88.9%	5.2%	185	50.8%	5.7%	403	26.5%	2.8%
4-6	47	83.0%	5.5%	47	80.9%	5.7%	75	36.7%	7.1%	421	31.1%	3.5%
7-11	156	93.6%	2.0%	156	84.0%	2.9%	629	52.0%	2.6%	1,138	22.8%	2.6%
12-20	411	90.8%	1.4%	411	78.8%	2.0%	1,049	45.8%	2.1%	2,586	24.8%	1.5%
21+	2,068	92.8%	0.6%	2,068	84.1%	0.8%	5,261	56.8%	0.9%	7,113	30.8%	1.0%
Type of Procedure												
Double Lung	1,764	92.0%	0.6%	1,764	83.4%	0.9%	4,236	57.1%	1.1%	6,212	37.3%	1.1%
Single Lung	954	93.0%	0.8%	954	83.1%	1.2%	2,963	51.3%	1.2%	5,449	21.2%	1.0%
Donor Age												
<1 Year	11	72.7%	13.4%	11	63.6%	14.5%	25	46.9%	13.3%	41	25.5%	9.9%
1-5 Years	12	91.7%	8.0%	12	91.7%	8.0%	39	50.5%	11.6%	93	32.9%	6.5%
6-11 Years	31	96.8%	3.2%	31	93.5%	4.4%	115	55.1%	5.6%	215	29.2%	6.3%
12-17 Years	340	93.8%	1.3%	340	82.9%	2.0%	933	56.0%	2.1%	1,617	33.9%	1.8%
18-34 Years	1,149	91.6%	0.8%	1,149	84.0%	1.1%	3,101	55.3%	1.2%	4,952	29.8%	1.2%
35-49 Years	703	92.7%	1.0%	703	81.9%	1.5%	1,869	53.5%	1.6%	3,110	25.3%	1.5%
50-64 Years	442	93.4%	1.2%	442	85.5%	1.7%	1,050	53.6%	2.2%	1,553	24.2%	2.6%
65+ Years	30	83.3%	6.8%	30	56.7%	9.0%	67	37.4%	7.4%	80	+	+

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All	2,718	92.3%	0.5%	2,718	83.3%	0.7%	7,199	54.4%	0.8%	11,661	28.7%	0.8%
Lung Diagnosis Group												
Group A: Obstructive Lung Disease	1,048	93.9%	0.7%	1,048	85.5%	1.1%	3,209	55.5%	1.1%	5,698	25.5%	1.0%
Group B: Pulmonary Vascular Disease	91	87.9%	3.4%	91	80.2%	4.2%	281	54.7%	3.8%	519	35.4%	3.0%
Group C: Cystic Fibrosis or Immunodef. Disorders	398	94.7%	1.1%	398	86.7%	1.7%	1,074	57.3%	2.0%	1,778	38.0%	1.8%
Group D: Restrictive Lung Disease	1,123	90.5%	0.9%	1,123	80.1%	1.2%	2,479	51.1%	1.5%	3,364	27.5%	1.7%
Group E: Age Less Than 12	38	89.5%	5.0%	38	84.2%	5.9%	99	60.3%	6.4%	192	38.9%	5.0%
Other Diagnosis	20	95.0%	4.9%	20	95.0%	4.9%	57	70.1%	7.2%	110	31.2%	8.8%
Lung Allocation Score												
LAS 0	5	100.0%	0.0%	5	80.0%	17.9%	0	-	-	0	-	-
LAS 20 - 29	20	85.0%	8.0%	20	85.0%	8.0%	0	-	-	0	-	-
LAS 30 - 34	955	94.2%	0.8%	955	86.4%	1.1%	0	-	-	0	-	-
LAS 35 - 39	709	93.8%	0.9%	709	83.9%	1.4%	0	-	-	0	-	-
LAS 40 - 49	584	90.9%	1.2%	584	82.2%	1.6%	0	-	-	0	-	-
LAS 50 - 59	172	92.4%	2.0%	172	83.7%	2.8%	0	-	-	0	-	-
LAS 60+	273	85.3%	2.1%	273	73.3%	2.7%	0	-	-	0	-	-
Unknown	0	-	-	0	-	-	7,199	54.4%	0.8%	11,661	28.7%	0.8%

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Total												
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Transplant Center State												
Alabama	60	91.7%	3.6%	60	80.0%	5.2%	166	45.2%	4.9%	324	23.9%	4.3%
Arizona	39	87.2%	5.4%	39	79.5%	6.5%	67	63.7%	7.9%	91	34.3%	11.9%
California	335	93.4%	1.4%	335	85.4%	1.9%	926	52.1%	2.3%	1,345	24.9%	2.5%
Colorado	60	95.0%	2.8%	60	88.3%	4.1%	198	50.2%	4.5%	333	26.2%	4.2%
Florida	215	94.0%	1.6%	215	89.3%	2.1%	479	61.7%	3.1%	618	31.6%	4.7%
Georgia	50	94.0%	3.4%	50	84.0%	5.2%	130	49.2%	6.6%	184	26.3%	5.9%
Iowa	5	100.0%	0.0%	5	100.0%	0.0%	5	+	+	5	+	+
Illinois	80	93.8%	2.7%	80	81.3%	4.4%	205	61.9%	4.5%	380	32.0%	4.5%
Indiana	61	85.2%	4.5%	61	70.5%	5.8%	225	49.4%	4.3%	334	15.0%	4.6%
Kentucky	46	97.8%	2.2%	46	82.6%	5.6%	123	40.0%	6.8%	218	13.2%	4.3%
Louisiana	0	-	-	0	-	-	58	49.8%	6.6%	150	18.6%	4.3%
Massachusetts	56	92.9%	3.4%	56	76.8%	5.6%	185	45.8%	4.8%	321	25.2%	4.4%
Maryland	69	92.8%	3.1%	69	81.2%	4.7%	160	47.1%	5.7%	281	34.4%	4.4%
Michigan	73	87.7%	3.8%	73	79.5%	4.7%	193	55.8%	5.1%	384	27.1%	4.1%
Minnesota	103	95.1%	2.1%	103	87.4%	3.3%	269	59.2%	4.4%	441	36.0%	3.8%
Missouri	131	93.9%	2.1%	131	86.3%	3.0%	384	66.1%	2.9%	737	39.8%	2.7%
North Carolina	130	93.1%	2.2%	130	81.5%	3.4%	400	53.9%	3.3%	721	29.2%	2.9%
Nebraska	0	-	-	0	-	-	0	-	-	14	21.4%	11.0%
New Jersey	0	-	-	0	-	-	0	-	-	3	0.0%	0.0%
New York	125	93.6%	2.2%	125	85.6%	3.1%	268	60.2%	4.7%	396	34.8%	4.6%
Ohio	146	92.5%	2.2%	146	85.6%	2.9%	404	55.0%	3.4%	618	25.4%	3.5%
Oklahoma	18	88.9%	7.4%	18	66.7%	11.1%	83	26.8%	6.0%	113	19.8%	5.1%
Oregon	0	-	-	0	-	-	0	-	-	8	25.0%	15.3%
Pennsylvania	365	89.9%	1.6%	365	77.8%	2.2%	794	57.3%	2.4%	1,234	30.0%	2.4%
South Carolina	0	-	-	0	-	-	0	-	-	1	0.0%	0.0%
Tennessee	39	79.5%	6.5%	39	64.1%	7.7%	117	41.0%	5.9%	210	29.1%	4.0%
Texas	208	91.3%	1.9%	208	85.6%	2.4%	549	48.8%	2.9%	883	25.1%	2.5%
Utah	16	93.8%	6.1%	16	93.8%	6.1%	48	62.7%	7.8%	91	30.5%	7.3%
Virginia	113	94.7%	2.1%	113	85.8%	3.3%	295	57.3%	4.1%	482	24.5%	3.7%
Washington	101	94.1%	2.4%	101	87.1%	3.3%	259	58.5%	4.3%	363	21.1%	7.4%
Wisconsin	74	93.2%	2.9%	74	87.8%	3.8%	209	68.4%	4.0%	378	40.3%	4.5%

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