

Table 12.10a
Unadjusted Graft 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 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	2,799	91.3%	0.5%	2,799	82.2%	0.7%	7,079	50.5%	0.9%	11,415	25.8%	0.8%
Age at Tx												
<1 Year	7	57.1%	18.7%	7	57.1%	18.7%	20	+	+	47	29.7%	8.4%
1-5 Years	14	85.7%	9.4%	14	85.7%	9.4%	25	32.0%	12.7%	51	22.7%	8.1%
6-11 Years	21	100.0%	0.0%	21	95.2%	4.6%	58	56.6%	9.6%	111	29.8%	8.5%
12-17 Years	65	96.9%	2.2%	65	89.1%	3.9%	160	28.0%	7.9%	272	17.8%	3.6%
18-34 Years	337	91.1%	1.6%	337	83.8%	2.0%	895	48.2%	2.3%	1,501	32.1%	2.0%
35-49 Years	482	90.0%	1.4%	482	82.4%	1.7%	1,368	55.4%	1.8%	2,459	33.8%	1.6%
50-64 Years	1,577	91.6%	0.7%	1,577	82.2%	1.0%	4,014	50.6%	1.1%	6,267	21.2%	1.1%
65+ Years	296	91.5%	1.6%	296	78.2%	2.4%	539	42.0%	4.2%	707	14.0%	3.0%
Recipient Ethnicity/Race												
White	2,406	91.7%	0.6%	2,406	82.4%	0.8%	6,153	50.9%	0.9%	10,036	26.0%	0.8%
African American	232	90.1%	2.0%	232	82.2%	2.5%	540	46.0%	3.4%	819	22.8%	3.0%
Hispanic/Latino	115	89.6%	2.9%	115	83.3%	3.5%	282	45.5%	5.4%	417	30.2%	4.0%
Asian	31	77.4%	7.5%	31	71.0%	8.2%	72	54.1%	8.3%	96	18.5%	8.2%
Other/Multi-race	15	93.3%	6.4%	15	72.2%	11.9%	30	48.0%	10.8%	45	+	+
Unknown	0	-	-	0	-	-	2	+	+	2	+	+
Recipient Gender												
Female	1,246	91.8%	0.8%	1,246	83.1%	1.1%	3,382	50.2%	1.2%	5,525	25.5%	1.1%
Male	1,553	90.9%	0.7%	1,553	81.5%	1.0%	3,697	50.8%	1.2%	5,890	26.1%	1.1%
Recipient Blood Type												
O	1,241	90.7%	0.8%	1,241	82.0%	1.1%	3,123	52.5%	1.3%	4,978	24.8%	1.2%
A	1,157	92.1%	0.8%	1,157	82.8%	1.1%	2,901	49.2%	1.3%	4,698	28.6%	1.2%
B	291	91.7%	1.6%	291	82.9%	2.2%	787	46.7%	2.6%	1,279	23.3%	2.5%
AB	110	88.2%	3.1%	110	77.2%	4.0%	268	51.2%	4.4%	460	13.5%	3.7%
Previous Lung Tx												
No	2,671	91.4%	0.5%	2,671	82.6%	0.7%	6,832	50.7%	0.9%	11,052	26.1%	0.8%
Yes	128	88.9%	2.8%	128	74.7%	3.9%	247	44.2%	4.6%	363	16.2%	4.1%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
Total												
All	2,799	91.3%	0.5%	2,799	82.2%	0.7%	7,079	50.5%	0.9%	11,415	25.8%	0.8%
Recipient Residency												
U.S. Resident	2,789	91.3%	0.5%	2,789	82.2%	0.7%	7,057	50.4%	0.9%	11,334	25.8%	0.8%
Nonresident Alien	9	100.0%	0.0%	9	75.0%	15.3%	20	79.4%	9.2%	50	45.2%	9.5%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	+	+	31	19.8%	8.5%
Hospitalized at Tx												
Not Hospitalized	2,407	93.0%	0.5%	2,407	84.6%	0.7%	6,360	51.8%	0.9%	10,249	26.3%	0.9%
Hospitalized	202	89.1%	2.2%	202	77.2%	3.0%	381	43.5%	4.1%	610	21.7%	3.4%
In Intensive Care	190	72.1%	3.3%	190	57.6%	3.6%	337	31.0%	4.2%	511	19.8%	2.9%
Unknown	0	-	-	0	-	-	1	+	+	45	22.8%	6.7%
Life Support at Tx												
No	2,616	92.3%	0.5%	2,616	83.5%	0.7%	6,669	50.9%	0.9%	10,696	25.8%	0.8%
Yes	183	77.6%	3.1%	183	64.2%	3.6%	409	43.6%	3.6%	674	25.9%	2.9%
Unknown	0	-	-	0	-	-	1	+	+	45	22.8%	6.7%
Primary Diagnosis												
Emphysema/COPD	894	93.5%	0.8%	894	85.2%	1.2%	2,623	51.4%	1.4%	4,400	21.2%	1.3%
Cystic Fibrosis	429	93.5%	1.2%	429	85.4%	1.7%	1,109	51.2%	2.2%	1,848	32.6%	1.8%
Idiopathic Pulmonary Fibrosis	792	90.3%	1.1%	792	80.3%	1.4%	1,685	45.7%	2.0%	2,373	22.5%	2.0%
Alpha-1-Antitrypsin Deficiency	103	89.3%	3.0%	103	80.5%	3.9%	393	55.7%	3.1%	761	28.2%	2.7%
Primary Pulmonary Hypertension	73	84.9%	4.2%	73	75.1%	5.1%	239	51.9%	3.9%	451	28.9%	3.5%
Congenital Disease	3	66.7%	27.2%	3	66.7%	27.2%	38	50.6%	8.4%	117	32.6%	5.6%
Other	354	88.1%	1.7%	354	77.8%	2.2%	817	52.1%	2.5%	1,276	32.1%	2.4%
Unknown	151	90.1%	2.4%	151	81.4%	3.2%	175	+	+	189	37.2%	11.4%

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	N	%	Std. Err.									
Total												
All	2,799	91.3%	0.5%	2,799	82.2%	0.7%	7,079	50.5%	0.9%	11,415	25.8%	0.8%
Cold Ischemic Time												
0-90 Minutes	21	81.0%	8.6%	21	61.5%	10.7%	62	25.4%	8.6%	107	20.1%	6.3%
91-180 Minutes	261	91.2%	1.8%	261	80.3%	2.5%	740	46.9%	2.4%	1,383	18.6%	2.2%
181-270 Minutes	732	91.9%	1.0%	732	82.2%	1.4%	2,015	47.9%	1.6%	3,287	24.1%	1.4%
271-360 Minutes	861	91.7%	0.9%	861	83.2%	1.3%	2,044	53.5%	1.6%	3,167	30.5%	1.6%
361-480 Minutes	457	93.0%	1.2%	457	85.8%	1.6%	1,038	55.3%	2.3%	1,503	29.8%	2.5%
481+ Minutes	107	84.1%	3.5%	107	72.7%	4.3%	259	52.1%	4.7%	425	32.0%	4.1%
Unknown	360	89.7%	1.6%	360	80.9%	2.1%	921	50.1%	2.3%	1,543	22.0%	2.4%
Yearly Center Volume												
0-3	15	80.0%	10.3%	15	66.7%	12.2%	197	41.2%	4.8%	410	20.8%	3.0%
4-6	94	85.1%	3.7%	94	78.7%	4.2%	93	22.5%	6.7%	673	24.8%	2.9%
7-11	110	87.3%	3.2%	110	76.2%	4.1%	627	45.0%	2.9%	883	20.0%	2.4%
12-20	454	90.1%	1.4%	454	79.9%	1.9%	1,326	43.7%	1.9%	2,957	22.2%	1.5%
21+	2,126	92.1%	0.6%	2,126	83.3%	0.8%	4,836	53.9%	1.0%	6,492	28.6%	1.1%
Type of Procedure												
Double Lung	1,710	90.7%	0.7%	1,710	82.4%	0.9%	3,895	53.1%	1.2%	5,871	32.5%	1.2%
Single Lung	1,089	92.2%	0.8%	1,089	81.9%	1.2%	3,184	47.9%	1.2%	5,544	19.8%	1.1%
Donor Age												
<1 Year	10	60.0%	15.5%	10	60.0%	15.5%	20	31.6%	15.6%	42	10.3%	8.5%
1-5 Years	17	94.1%	5.7%	17	94.1%	5.7%	48	43.1%	9.6%	107	20.4%	7.4%
6-11 Years	39	89.7%	4.9%	39	79.2%	6.5%	133	50.1%	5.8%	242	26.6%	4.6%
12-17 Years	343	92.4%	1.4%	343	83.3%	2.0%	929	52.4%	2.2%	1,628	29.1%	1.9%
18-34 Years	1,199	90.9%	0.8%	1,199	82.9%	1.1%	3,030	53.8%	1.3%	4,828	27.0%	1.3%
35-49 Years	708	92.5%	1.0%	708	82.3%	1.4%	1,849	46.9%	1.7%	3,044	23.9%	1.5%
50-64 Years	450	90.7%	1.4%	450	80.9%	1.9%	1,012	46.7%	2.3%	1,455	22.3%	2.5%
65+ Years	33	87.9%	5.7%	33	66.7%	8.2%	58	21.7%	16.1%	69	+	+

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All	2,799	91.3%	0.5%	2,799	82.2%	0.7%	7,079	50.5%	0.9%	11,415	25.8%	0.8%
Transplant Center State												
ALABAMA	54	90.7%	3.9%	54	79.5%	5.5%	174	43.7%	5.2%	326	26.3%	4.5%
ARIZONA	23	82.6%	7.9%	23	73.9%	9.2%	55	55.0%	7.9%	76	19.0%	10.0%
CALIFORNIA	342	91.2%	1.5%	342	81.9%	2.1%	865	48.9%	2.7%	1,275	23.8%	2.5%
COLORADO	70	91.4%	3.3%	70	88.6%	3.8%	217	47.7%	4.5%	328	30.2%	4.5%
CONNECTICUT	0	-	-	0	-	-	0	-	-	2	0.0%	0.0%
FLORIDA	218	94.9%	1.5%	218	87.0%	2.3%	460	52.7%	3.7%	587	25.4%	4.7%
GEORGIA	53	92.5%	3.6%	53	79.2%	5.6%	125	36.4%	7.2%	175	20.5%	5.2%
IOWA	0	-	-	0	-	-	0	-	-	2	100.0%	0.0%
ILLINOIS	72	90.3%	3.5%	72	79.2%	4.8%	192	55.6%	5.1%	385	29.3%	4.7%
INDIANA	88	89.8%	3.2%	88	77.1%	4.5%	232	54.4%	4.4%	333	20.9%	5.4%
KENTUCKY	54	88.9%	4.3%	54	77.8%	5.7%	118	32.3%	6.9%	222	10.6%	4.1%
LOUISIANA	8	62.5%	17.1%	8	50.0%	17.7%	73	45.9%	6.2%	175	18.6%	4.0%
MASSACHUSETTS	66	87.9%	4.0%	66	78.7%	5.1%	183	42.9%	4.9%	331	25.4%	4.0%
MARYLAND	73	80.8%	4.6%	73	70.7%	5.4%	154	44.9%	5.2%	283	27.7%	4.8%
MICHIGAN	78	89.7%	3.4%	78	83.3%	4.2%	208	55.0%	4.6%	386	25.0%	4.4%
MINNESOTA	119	98.3%	1.2%	119	91.6%	2.5%	274	55.2%	4.5%	436	34.7%	3.9%
MISSOURI	135	93.3%	2.2%	135	87.1%	2.9%	409	58.9%	3.2%	766	34.9%	3.1%
NORTH CAROLINA	153	91.5%	2.3%	153	80.6%	3.2%	440	52.7%	3.4%	741	25.0%	3.3%
NEBRASKA	0	-	-	0	-	-	0	-	-	26	24.7%	8.9%
NEW JERSEY	0	-	-	0	-	-	0	-	-	9	+	+
NEW YORK	114	92.1%	2.5%	114	85.9%	3.3%	234	54.5%	5.6%	367	21.7%	4.9%
OHIO	147	93.2%	2.1%	147	87.0%	2.8%	394	50.0%	3.5%	559	24.1%	4.5%
OKLAHOMA	27	96.3%	3.6%	27	77.8%	8.0%	85	37.2%	7.3%	112	+	+
OREGON	0	-	-	0	-	-	1	0.0%	0.0%	9	+	+
PENNSYLVANIA	324	92.6%	1.5%	324	81.5%	2.2%	716	47.5%	2.8%	1,149	23.4%	2.5%
SOUTH CAROLINA	0	-	-	0	-	-	0	-	-	9	33.3%	15.7%
TENNESSEE	49	83.7%	5.3%	49	71.4%	6.5%	118	32.1%	6.9%	215	23.4%	4.0%
TEXAS	212	88.2%	2.2%	212	77.7%	2.9%	536	44.3%	2.9%	841	23.0%	2.6%
UTAH	10	90.0%	9.5%	10	80.0%	12.6%	46	38.2%	9.7%	90	28.7%	6.0%
VIRGINIA	127	95.3%	1.9%	127	86.5%	3.1%	313	54.2%	4.3%	477	19.5%	4.2%
WASHINGTON	94	88.3%	3.3%	94	79.1%	4.3%	241	64.5%	4.4%	334	22.0%	7.1%
WISCONSIN	89	89.9%	3.2%	89	84.3%	3.9%	216	65.7%	4.4%	389	33.7%	4.9%

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