

**Table 9.10b**  
**Unadjusted Graft Survival, Living Donor Liver 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.
<b>Total</b>												
All	604	90.7%	1.2%	604	84.8%	1.5%	2,126	70.9%	1.1%	3,016	63.3%	1.3%
<b>Age at Tx</b>												
<1 Year	53	92.5%	3.6%	53	90.6%	4.0%	175	78.0%	3.7%	395	74.2%	2.4%
1-5 Years	44	97.7%	2.2%	44	84.1%	5.5%	168	73.9%	3.9%	321	72.2%	2.9%
6-11 Years	17	94.1%	5.7%	17	88.2%	7.8%	42	73.0%	8.0%	81	71.9%	5.4%
12-17 Years	5	100.0%	0.0%	5	100.0%	0.0%	32	67.0%	9.6%	55	63.3%	7.3%
18-34 Years	53	84.9%	4.9%	53	84.9%	4.9%	167	75.1%	3.9%	218	64.9%	3.9%
35-49 Years	119	93.3%	2.3%	119	93.3%	2.3%	518	72.7%	2.2%	681	36.1%	13.3%
50-64 Years	260	88.1%	2.0%	260	79.2%	2.5%	879	67.6%	1.8%	1,087	56.4%	3.0%
65+ Years	53	94.3%	3.2%	53	84.9%	4.9%	145	68.9%	4.7%	178	+	+
<b>Recipient Ethnicity/Race</b>												
White	488	90.4%	1.3%	488	85.0%	1.6%	1,647	69.5%	1.4%	2,288	62.3%	1.5%
African American	26	88.5%	6.3%	26	76.9%	8.3%	101	69.0%	4.8%	181	58.3%	4.0%
Hispanic/Latino	70	91.4%	3.3%	70	84.3%	4.3%	288	75.2%	2.8%	418	66.5%	3.2%
Asian	16	100.0%	0.0%	16	87.5%	8.3%	73	80.4%	4.9%	110	76.3%	4.3%
Other/Multi-race	4	100.0%	0.0%	4	100.0%	0.0%	17	92.9%	6.9%	19	+	+
<b>Recipient Gender</b>												
Female	267	93.3%	1.5%	267	88.4%	2.0%	925	73.3%	1.7%	1,369	64.4%	2.0%
Male	337	88.7%	1.7%	337	81.9%	2.1%	1,201	69.1%	1.5%	1,647	62.7%	1.6%
<b>Recipient Blood Type</b>												
O	298	90.3%	1.7%	298	85.6%	2.0%	1,058	71.2%	1.6%	1,526	62.6%	1.8%
A	246	92.3%	1.7%	246	85.8%	2.2%	803	71.1%	1.9%	1,113	64.3%	2.0%
B	52	88.5%	4.4%	52	82.7%	5.2%	222	70.1%	3.6%	317	63.3%	3.5%
AB	8	75.0%	15.3%	8	37.5%	17.1%	43	65.0%	7.7%	60	63.1%	7.0%
<b>Previous Liver Tx</b>												
No	592	91.0%	1.2%	592	85.6%	1.4%	2,086	71.2%	1.2%	2,936	63.5%	1.3%
Yes	12	75.0%	12.5%	12	41.7%	14.2%	40	54.1%	8.0%	80	53.4%	5.6%

Source: OPTN/SRTR Data as of May 1, 2008.

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	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	604	90.7%	1.2%	604	84.8%	1.5%	2,126	70.9%	1.1%	3,016	63.3%	1.3%
<b>Recipient Residency</b>												
U.S. Resident	595	90.8%	1.2%	595	84.7%	1.5%	2,079	70.8%	1.2%	2,938	63.0%	1.3%
Nonresident Alien	9	88.9%	10.5%	9	88.9%	10.5%	47	74.0%	6.5%	77	69.7%	5.3%
Unknown	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
<b>Hospitalized at Tx</b>												
Not Hospitalized	471	91.3%	1.3%	471	86.0%	1.6%	1,669	72.4%	1.3%	2,240	62.7%	1.7%
Hospitalized	80	88.8%	3.5%	80	85.0%	4.0%	279	67.1%	3.2%	479	64.3%	2.5%
In Intensive Care	53	88.7%	4.4%	53	73.6%	6.1%	178	63.0%	4.0%	297	59.4%	3.1%
<b>Life Support at Tx</b>												
No	588	90.8%	1.2%	588	85.4%	1.5%	2,036	71.6%	1.2%	2,844	63.8%	1.3%
Yes	16	87.5%	8.3%	16	62.5%	12.1%	90	55.2%	5.5%	171	50.7%	3.9%
Unknown	0	-	-	0	-	-	0	-	-	1	100.0%	0.0%
<b>Primary Diagnosis</b>												
Non-Cholestatic Cirrhosis	262	88.2%	2.0%	262	81.7%	2.4%	1,051	68.9%	1.6%	1,356	51.6%	4.7%
Cholestatic Liver Disease/Cirrhosis	134	91.8%	2.4%	134	88.1%	2.8%	423	76.8%	2.5%	526	63.2%	4.0%
Acute Hepatic Necrosis	29	89.7%	5.7%	29	82.8%	7.0%	97	71.7%	4.8%	169	68.5%	4.0%
Biliary Atresia	60	98.3%	1.7%	60	95.0%	2.8%	201	80.5%	3.4%	432	77.6%	2.1%
Metabolic Diseases	16	87.5%	8.3%	16	81.3%	9.8%	56	62.2%	7.4%	105	64.0%	5.1%
Malignant Neoplasms	53	92.5%	3.6%	53	81.1%	5.4%	134	50.7%	5.8%	192	48.9%	4.4%
Other	50	92.0%	3.8%	50	86.0%	4.9%	164	75.6%	3.8%	236	62.7%	5.1%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	604	90.7%	1.2%	604	84.8%	1.5%	2,126	70.9%	1.1%	3,016	63.3%	1.3%
<b>Waiting List Status at Tx</b>												
1	19	84.2%	8.4%	19	73.7%	10.1%	114	64.8%	4.9%	210	63.6%	3.5%
2	0	-	-	0	-	-	0	-	-	12	66.7%	13.6%
2A	0	-	-	0	-	-	12	41.7%	14.2%	27	29.6%	8.8%
2B	0	-	-	0	-	-	272	65.8%	2.9%	611	54.1%	3.5%
3	0	-	-	0	-	-	242	68.6%	3.0%	544	65.4%	2.3%
4	0	-	-	0	-	-	0	-	-	6	83.3%	15.2%
MELD 6-10	118	90.7%	2.7%	118	81.4%	3.6%	286	64.2%	4.2%	286	+	+
MELD 11-14	132	91.7%	2.4%	132	86.4%	3.0%	364	78.3%	2.7%	364	+	+
MELD 15-20	155	89.0%	2.5%	155	85.8%	2.8%	384	76.4%	2.7%	384	+	+
MELD 21-30	46	84.8%	5.3%	46	78.3%	6.1%	112	62.7%	5.5%	112	+	+
MELD >30	1	0.0%	0.0%	1	0.0%	0.0%	6	+	+	6	+	+
PELD <11	19	100.0%	0.0%	19	100.0%	0.0%	59	86.4%	4.5%	59	+	+
PELD 11-14	8	100.0%	0.0%	8	100.0%	0.0%	21	82.3%	9.8%	21	+	+
PELD 15-20	17	94.1%	5.7%	17	94.1%	5.7%	37	82.3%	8.1%	37	+	+
PELD 21-30	15	100.0%	0.0%	15	93.3%	6.4%	29	96.6%	3.4%	29	+	+
PELD >30	6	100.0%	0.0%	6	100.0%	0.0%	8	100.0%	0.0%	8	+	+
HCC T1	0	-	-	0	-	-	7	71.4%	17.1%	7	+	+
HCC T2	21	90.5%	6.4%	21	85.7%	7.6%	41	74.6%	7.9%	41	+	+
Other Exceptions	24	91.7%	5.6%	24	87.5%	6.8%	48	85.5%	5.8%	48	+	+
Other Status	4	100.0%	0.0%	4	100.0%	0.0%	65	69.2%	6.0%	185	61.2%	3.9%
<b>Yearly Center Volume</b>												
0-9	17	94.1%	5.7%	17	76.5%	10.3%	51	61.5%	7.5%	209	72.4%	4.1%
10-19	35	94.3%	3.9%	35	94.3%	3.9%	112	80.1%	4.4%	76	51.3%	7.9%
20-34	18	83.3%	8.8%	18	77.8%	9.8%	160	63.9%	4.6%	507	62.5%	5.1%
35-56	138	92.0%	2.3%	138	87.7%	2.8%	436	74.9%	2.4%	613	63.9%	2.5%
57+	396	90.2%	1.5%	396	83.6%	1.9%	1,367	70.2%	1.4%	1,611	62.6%	1.6%

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<b>Total</b>												
All	604	90.7%	1.2%	604	84.8%	1.5%	2,126	70.9%	1.1%	3,016	63.3%	1.3%
<b>Donor Age</b>												
12-17 Years	0	-	-	0	-	-	1	100.0%	0.0%	3	66.7%	27.2%
18-34 Years	275	93.8%	1.5%	275	87.6%	2.0%	999	73.5%	1.6%	1,499	70.1%	1.4%
35-49 Years	238	89.1%	2.0%	238	83.6%	2.4%	863	71.4%	1.8%	1,192	55.3%	2.9%
50-64 Years	90	85.6%	3.7%	90	78.9%	4.3%	254	58.3%	4.0%	312	50.9%	5.0%
65+ Years	1	100.0%	0.0%	1	100.0%	0.0%	9	62.5%	17.1%	10	+	+
<b>Relation of Donor to Recipient</b>												
Parent	102	93.1%	2.5%	102	85.3%	3.5%	356	71.7%	2.9%	738	69.8%	1.9%
Offspring	166	92.8%	2.0%	166	86.1%	2.7%	597	69.7%	2.2%	771	59.3%	3.0%
Sibling	101	91.1%	2.8%	101	88.1%	3.2%	371	72.7%	2.7%	490	53.9%	10.2%
Other Relative	64	92.2%	3.4%	64	89.1%	3.9%	197	71.9%	4.0%	277	68.1%	3.5%
Spouse	35	77.1%	7.1%	35	68.6%	7.8%	142	65.9%	4.2%	180	+	+
Other Unrelated	107	89.7%	2.9%	107	85.0%	3.4%	409	71.3%	2.6%	494	58.0%	4.3%
Unknown	29	86.2%	6.4%	29	72.4%	8.3%	54	71.9%	6.5%	66	56.8%	7.3%

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<b>Total</b>												
All	604	90.7%	1.2%	604	84.8%	1.5%	2,126	70.9%	1.1%	3,016	63.3%	1.3%
<b>Transplant Center State</b>												
ALABAMA	0	-	-	0	-	-	2	100.0%	0.0%	6	+	+
ARIZONA	25	88.0%	6.5%	25	84.0%	7.3%	74	80.9%	4.6%	74	+	+
CALIFORNIA	77	92.2%	3.1%	77	87.0%	3.8%	380	75.7%	2.4%	500	70.7%	2.7%
COLORADO	20	95.0%	4.9%	20	95.0%	4.9%	87	78.8%	4.7%	121	67.9%	6.8%
DELAWARE	8	100.0%	0.0%	8	100.0%	0.0%	32	80.9%	8.2%	36	+	+
FLORIDA	2	100.0%	0.0%	2	100.0%	0.0%	21	49.4%	11.5%	57	46.5%	6.7%
GEORGIA	1	100.0%	0.0%	1	100.0%	0.0%	19	56.4%	11.6%	36	64.0%	8.6%
IOWA	0	-	-	0	-	-	3	66.7%	27.2%	10	64.0%	17.5%
ILLINOIS	67	89.6%	3.7%	67	80.6%	4.8%	180	64.1%	4.6%	244	61.3%	4.0%
INDIANA	0	-	-	0	-	-	0	-	-	3	0.0%	0.0%
KENTUCKY	0	-	-	0	-	-	1	0.0%	0.0%	1	0.0%	0.0%
LOUISIANA	0	-	-	0	-	-	8	50.0%	17.7%	13	+	+
MASSACHUSETTS	62	91.9%	3.5%	62	90.3%	3.8%	171	73.6%	4.4%	223	36.0%	25.5%
MARYLAND	9	100.0%	0.0%	9	100.0%	0.0%	39	79.2%	7.2%	85	62.8%	5.9%
MICHIGAN	12	83.3%	10.8%	12	75.0%	12.5%	27	64.8%	10.6%	37	55.8%	10.3%
MINNESOTA	51	94.1%	3.3%	51	88.2%	4.5%	123	73.8%	5.5%	143	76.9%	4.3%
MISSOURI	4	75.0%	21.7%	4	75.0%	21.7%	24	79.2%	8.3%	45	+	+
NORTH CAROLINA	2	50.0%	35.4%	2	50.0%	35.4%	30	68.8%	10.1%	66	63.3%	6.5%
NEBRASKA	9	100.0%	0.0%	9	66.7%	15.7%	42	68.9%	7.7%	61	66.9%	6.9%
NEW JERSEY	0	-	-	0	-	-	0	-	-	3	66.7%	27.2%
NEW YORK	94	88.3%	3.3%	94	84.0%	3.8%	437	70.7%	2.4%	639	61.7%	2.7%
OHIO	14	85.7%	9.4%	14	57.1%	13.2%	38	45.0%	9.8%	74	53.2%	6.3%
PENNSYLVANIA	106	87.7%	3.2%	106	81.1%	3.8%	228	64.8%	5.0%	263	61.9%	5.2%
SOUTH CAROLINA	1	100.0%	0.0%	1	100.0%	0.0%	8	75.0%	15.3%	9	+	+
TENNESSEE	2	100.0%	0.0%	2	100.0%	0.0%	15	60.0%	12.6%	31	+	+
TEXAS	2	100.0%	0.0%	2	100.0%	0.0%	20	57.8%	11.7%	29	+	+
UTAH	2	100.0%	0.0%	2	100.0%	0.0%	9	66.7%	15.7%	19	68.4%	10.7%
VIRGINIA	26	96.2%	3.8%	26	88.5%	6.3%	74	76.4%	5.3%	144	+	+
WASHINGTON	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	2	+	+
WISCONSIN	1	100.0%	0.0%	1	100.0%	0.0%	16	57.9%	13.4%	21	+	+

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