

Supplemental Table 1: Baseline Characteristics of Heart Transplant Recipients (2002-2011)
Stratified by Public Insurance, Medicare, or Medicaid.

Characteristic	Total	Private	Medicare	Medicaid	p Value
Sample size, n	17,239	9,925	5,157	2,157	
Age, y, mean (SD)	52.0 (12.5)	51.3 (11.8)	57.3 (10.8)	43.2 (13.8)	<.001
Female sex, n (%)	4,233 (24.6)	2406 (24.2)	1113 (21.6)	714 (33.1)	<.001
Race/ethnicity, n (%)					
Caucasian	12,406 (71.8)	7,659 (77.2)	3,653 (70.9)	1,094 (50.7)	<.001
African American	3,033 (17.6)	1,358 (13.6)	1,008 (19.5)	667 (30.9)	
Asian	411 (2.4)	274 (2.8)	83 (1.6)	54 (2.5)	
Hispanic	1,242 (7.2)	561 (5.7)	367 (7.1)	314 (14.6)	
Other	146 (0.9)	73 (0.7)	45 (0.9)	28 (1.3)	
BMI, units, mean (SD)*	26.9 (8.4)	26.7 (10.0)	27.2 (4.8)	26.8 (6.4)	<.001
Education, n (%)†					
Less than high school	530 (3.8)	197 (2.5)	199 (4.8)	134 (7.8)	<.001
High school	6,113 (44.2)	3,065 (36.7)	2,050 (49.1)	998 (58.0)	
Some college	3,580 (25.9)	2,127 (26.8)	1,021 (24.3)	432 (25.0)	
≥ 4 years college	3,601 (26.1)	2,534 (32.0)	909 (21.8)	158 (9.2)	
Diabetes, n (%)*	4,266 (24.8)	2,280 (23.0)	1,535 (29.8)	451 (20.9)	<.001
HTN, n (%)*	6,998 (44.5)	3,823 (42.4)	2,352 (50.2)	823 (40.8)	<.001
Albumin, g/dL, mean (SD)†	3.7 (0.7)	3.7 (0.7)	3.7 (0.7)	3.6 (0.7)	<.001
Creatinine, mg/dL, mean (SD)*	1.30 (0.7)	1.30 (0.6)	1.36 (0.8)	1.20 (0.6)	<.001

* Missing for <10%

† Missing for 10% to 20%

HTN, hypertension

Supplemental Table 2: Baseline Characteristics of Lung Transplant Recipients (2002-2011)
Stratified by Public Insurance, Medicare, or Medicaid.

Characteristic	Total	Private	Medicare	Medicaid	p Value
Sample size, n	13,206	7,964 (60.3)	4,271 (32.3)	971 (7.4)	
Age, y, mean (SD)	53.3 (13.1)	52.1 (12.4)	57.8 (11.9)	43.0 (15.6)	<.001
Female sex, n (%)	5771 (43.7)	3446 (43.3)	1805 (42.3)	520 (53.6)	<.001
Race/ethnicity, n (%)					
Caucasian	11,269 (85.3)	6,853 (86.1)	3,691 (86.4)	725 (74.7)	<.001
African American	1,061 (8.0)	600 (7.5)	342 (8.0)	119 (12.3)	
Asian	161 (1.2)	115 (1.4)	36 (0.8)	10 (1.0)	
Hispanic	630 (4.8)	349 (4.4)	172 (4.0)	109 (11.2)	
Other	85 (0.6)	47 (0.6)	30 (0.6)	8 (0.8)	
BMI, units, mean (SD) *	24.7 (4.9)	24.8 (5.1)	25.0 (4.5)	23.3 (5.0)	<.001
Education, n (%) †					
Less than high school	354 (3.1)	144 (2.1)	144 (3.9)	66 (7.6)	<.001
High school	4,903 (42.6)	2,591 (37.3)	1,816 (48.8)	496 (56.9)	
Some college	3,001 (26.0)	1,876 (27.1)	932 (25.0)	193 (22.1)	
≥ 4 years college	3,266 (28.3)	2,318 (33.5)	831 (22.3)	117 (13.4)	
Diabetes, n (%) *	2,318 (17.6)	1,354 (17.0)	749 (17.6)	215 (22.1)	<.001
HTN, n (%) †	2,930 (24.8)	1,655 (23.3)	1,101 (28.7)	174 (19.8)	<.001
Albumin, g/dL, mean (SD) †	3.9 (0.6)	3.9 (0.6)	4.0 (0.6)	3.8 (0.7)	<.001
Creatinine, mg/dL, mean (SD) *	0.90 (0.5)	0.90 (0.5)	0.90 (0.4)	0.88 (0.8)	<.001

* Missing for <10%

† Missing for 10% to 20%

HTN, hypertension

Supplemental Table 3: Baseline Characteristics of Liver Transplant Recipients (2002-2011)
Stratified by Public Insurance, Medicare, or Medicaid.

Characteristic	Total	Private	Medicare	Medicaid	p Value
Sample size, n	48,201	30,941	10,158	7,102	
Age, y, mean (SD)	53.1 (10.2)	52.4 (9.5)	58.1 (9.8)	48.9 (10.7)	<.001
Female sex, n (%)	15,922 (33.0)	9,524 (30.8)	3,698 (36.4)	2700 (38.0)	<.001
Race/ethnicity, n (%)					
Caucasian	35,026 (72.7)	23,601 (76.3)	7,277 (71.6)	4,148 (58.4)	<.001
African American	4,451 (9.2)	2,716 (8.8)	847 (8.3)	888 (12.5)	
Asian	2,190 (4.5)	1,405 (4.5)	394 (3.9)	391 (5.5)	
Hispanic	6,043 (12.5)	2,951 (9.5)	1,535 (15.1)	1,557 (21.9)	
Other	491 (1.1)	268 (0.9)	105 (1.1)	118 (1.7)	
BMI, units, mean (SD)*	28.2 (6.2)	28.2 (6.4)	28.4 (5.8)	28.0 (6.1)	<.001
Education, n (%)†					
Less than high school	2,030 (5.3)	697 (2.8)	642 (8.0)	691 (12.3)	<.001
High school	18,315 (48.0)	10,715 (43.7)	4,209 (52.3)	3,391 (60.5)	
Some college	9,200 (24.0)	6,399 (26.1)	1,757 (21.8)	1,044 (18.6)	
≥ 4 years college	8,651 (22.7)	6,726 (27.4)	1,443 (17.9)	482 (8.6)	
Diabetes, n (%)*	11,706 (24.3)	7,051 (22.8)	3,073 (30.3)	1,582 (22.3)	<.001
HTN, n (%)*	8,853 (21.5)	5,452 (20.6)	2,219 (25.4)	1,182 (19.5)	<.001
Albumin, g/dL, mean (SD)‡	3.0 (0.7)	3.0 (0.7)	3.0 (0.6)	2.9 (0.7)	<.001
Creatinine, mg/dL, mean (SD)‡	0.90 (0.5)	0.90 (0.5)	0.90 (0.4)	0.88 (0.8)	<.001

* Missing for <10%

† Missing for 10% to 20%

‡ Missing for >20%

HTN, hypertension

Supplemental Table 4: Baseline Characteristics of Renal Transplant Recipients (2002-2011)
Stratified by Public Insurance, Medicare or Medicaid.

Characteristic	Total	Private	Medicare	Medicaid	p Value
Sample size, n	90,548	25,970	60,217	4,361	
Age, y, mean (SD)	51.7 (13.2)	51.5 (11.8)	52.2 (13.5)	45.4 (14.1)	<.001
Female sex, n (%)	36,052 (39.8)	10,441 (40.2)	23,563 (39.1)	2048 (47.0)	<.001
Race/ethnicity, n (%)					
Caucasian	42,380 (46.8)	15,190 (58.5)	26,068 (43.3)	1,122 (25.7)	<.001
African American	28,821 (31.8)	6,289 (24.2)	21,063 (35.0)	1,469 (33.7)	
Asian	5,179 (5.7)	1,635 (6.3)	3,117 (5.2)	427 (9.8)	
Hispanic	12,534 (13.8)	2,506 (9.7)	8,796 (14.5)	1,232 (28.3)	
Other	1,633 (1.9)	350 (1.3)	1,173 (2.0)	110 (2.5)	
BMI, units, mean (SD)	27.8 (6.4)	27.8 (6.5)	27.8 (6.4)	26.6 (5.7)	
Education, n (%) [†]					
Less than high school	5,867 (7.7)	801 (3.7)	4,398 (8.6)	668 (19.5)	<.001
High school	36,895 (48.2)	8,921 (40.9)	26,009 (50.7)	1,965 (57.2)	
Some college	18,278 (23.9)	5,755 (26.4)	12,004 (23.4)	519 (15.1)	
≥ 4yrs college	15,460 (20.2)	6,328 (29.0)	8,850 (17.3)	282 (8.2)	
Diabetes, n (%) [*]	30,821 (34.1)	8,422 (32.5)	21,127 (35.2)	1,272 (29.3)	<.001
HTN, n (%) [*]	70,856 (85.5)	19,880 (84.5)	47,670 (86.2)	3,306 (82.2)	<.001
Albumin, g/dL, mean (SD) [‡]	3.9 (0.6)	3.9 (0.6)	3.9 (0.6)	3.9 (0.6)	<.001
Creatinine, mg/dL, mean (SD) [*]	8.3 (3.4)	7.9 (3.4)	8.5 (3.4)	8.5 (3.4)	<.001

* Missing for <10%

[†]Missing for 10% to 20%

[‡]Missing for >20%

HTN, hypertension

Supplemental Table 5: State-Level Population and Medicaid Data from 2010-2011 Used to Create Figures 2A and 2B.

State	Expected			Observed adult transplant recipients			O/E ratio
	Adult Medicaid population, n	Adult population, n	Medicaid proportion, n	Medicaid recipients, n	All recipients, n	Medicaid proportion, n	
Alabama	302000	2992600	0.101	14	525	0.027	0.26
Alaska	42100	374700	0.112	4	37	0.108	0.96
Arizona	609900	3894800	0.157	72	707	0.102	0.65
Arkansas	179000	1692300	0.106	18	305	0.059	0.56
California	3557200	21581500	0.165	620	3959	0.157	0.95
Colorado	316000	3072700	0.103	35	483	0.072	0.70
Connecticut	291600	2383600	0.122	31	407	0.076	0.62
Delaware	82600	604100	0.137	4	145	0.028	0.20
District of Columbia	99700	464200	0.215	15	72	0.208	0.97
Florida	1137700	11169700	0.102	233	2604	0.089	0.88
Georgia	446400	5256000	0.085	53	1054	0.050	0.59
Hawaii	116600	891000	0.131	6	117	0.051	0.39
Idaho	73600	901100	0.082	1	94	0.011	0.13
Illinois	854900	7798700	0.110	180	1540	0.117	1.07
Indiana	470400	3924300	0.120	47	719	0.065	0.55
Iowa	228700	1971200	0.116	26	368	0.071	0.61
Kansas	128100	1684600	0.076	24	343	0.070	0.92
Kentucky	339800	2625500	0.129	51	494	0.103	0.80
Louisiana	348800	2540700	0.137	63	599	0.105	0.77
Maine	196600	912000	0.216	9	93	0.097	0.45
Maryland	323500	3719600	0.087	56	933	0.060	0.69
Massachusetts	911100	4811600	0.189	75	747	0.100	0.53
Michigan	817900	6252900	0.131	69	1215	0.057	0.43
Minnesota	393100	3543000	0.111	51	484	0.105	0.95
Mississippi	249800	1711400	0.146	26	400	0.065	0.45
Missouri	380500	3725400	0.102	75	810	0.093	0.91
Montana	44500	583900	0.076	3	65	0.046	0.61
Nebraska	80000	1144600	0.070	22	227	0.097	1.39
Nevada	114700	1489300	0.077	7	213	0.033	0.43
New Hampshire	40400	859000	0.047	4	102	0.039	0.83
New Jersey	502000	5394700	0.093	60	1196	0.050	0.54
New Mexico	170600	1154900	0.148	14	220	0.064	0.43
New York	2624800	12747300	0.206	272	2299	0.118	0.57

North Carolina	611200	5575200	0.110	57	1367	0.042	0.38
North Dakota	24200	446900	0.054	4	62	0.065	1.19
Ohio	810200	7211500	0.112	100	1182	0.085	0.75
Oklahoma	213600	2141400	0.100	22	383	0.057	0.58
Oregon	286000	2424300	0.118	21	271	0.077	0.66
Pennsylvania	970000	8556600	0.113	148	1810	0.082	0.72
Rhode Island	90800	678000	0.134	0	74	0	0
South Carolina	356500	2811000	0.127	31	623	0.050	0.39
South Dakota	42600	496700	0.086	6	85	0.071	0.82
Tennessee	528100	3913900	0.135	52	789	0.066	0.49
Texas	1224200	13131600	0.093	104	2820	0.037	0.40
Utah	119400	1546700	0.077	16	242	0.066	0.86
Vermont	94800	439100	0.216	7	78	0.090	0.42
Virginia	360500	4831600	0.075	49	952	0.051	0.69
Washington	450100	4104800	0.110	43	663	0.065	0.59
West Virginia	158000	1168400	0.135	18	217	0.083	0.61
Wisconsin	484400	3741900	0.129	51	663	0.077	0.59
Wyoming	30400	337200	0.090	3	43	0.070	0.77

O/E, observed to expected