

Characteristics	Failed Deceased Donor Kidney			Failed Living Donor Kidney		
	African American Recipient	White Recipient	Hispanic Recipient	African American Recipient	White Recipient	Hispanic Recipient
Median age, yr (IQR)	50 [40,59]*	54.5 [39,64]*	44 [29,56]*	43 [33,53]*	45 [32,56]*	35 [26,46]*
Male, n (%)	951, 60.57%	647, 57.87%	290, 57.88%	165, 56.31%	512, 60.52%	117, 53.92%
Median BMI, kg/m <sup>2</sup> (IQR)	28, [24, 33]*	28, [24, 32]*	27, [24, 31]*	28, [24, 33]*	27, [23, 31]*	26.5, [22,31]*
Cause of ESRD, n (%)						
GN	424, 27.01%	313, 28.00%	157, 31.34%	118, 40.27%	353, 41.73%	88, 40.55%
Diabetes	304, 19.36%*	183, 16.37%*	115, 22.95%*	48, 16.38%*	86, 10.17%*	33, 15.21%*
Hypertension	557, 35.48%*	154, 13.77%*	81, 16.17%*	83, 28.33%*	86, 10.17%*	37, 17.05%*
PKD	65, 4.14%*	151, 13.51%*	27, 5.39%*	12, 4.10%*	107, 12.65%*	11, 5.07%*
Other	220, 14.01%*	317, 28.35%*	121, 24.15%*	32, 10.92%*	214, 25.30%*	48, 22.12%*
Education level, n (%)						
No college	678, 43.18%*	438, 39.18%*	326, 65.07%*	103, 35.15%*	263, 31.09%*	91, 41.94%*
Some college	468, 29.81%*	303, 27.10%*	106, 21.16%*	104, 35.49%	249, 29.43%	67, 30.88%
College graduate	265, 16.88%*	214, 19.14%*	42, 8.38%*	61, 20.82%*	222, 26.24%*	40, 18.43%*
Graduate degree	96, 6.11%*	92, 8.23%*	13, 2.59%*	17, 5.80%*	75, 8.87%*	7, 3.23%*
Insurance status						
Private	312, 19.87%*	345, 30.86%*	81, 16.17%*	119, 40.61%*	491, 58.04%*	83, 38.25%*
Medicare	1,100, 70.06%*	687, 61.45%*	322, 64.27%*	151, 51.54%*	314, 37.12%*	101, 46.54%*
Medicaid	117, 7.45%*	58, 5.19%*	81, 16.17%*	18, 6.14%*	27, 3.19%*	25, 11.52%*
Other/Missing	41, 2.61%	28, 2.50%	17, 3.39%	5, 1.71%	14, 1.65%	8, 3.69%
Median days on dialysis pre-transplant (IQR)	1,687.5, * [1,026, 2,472]	1,162 * [641.5, 1,769]	1,533.5* [880, 2,469]	661.5* [388, 1,301.5]	452* [268, 846]	418.5* [270.5, 736]
Median days graft survival from initial transplant to return to dialysis (IQR)	745* [218, 1,239]	579.5* [168, 1,265]	613* [192, 1,174]	1,062 [593, 1,465]	955.5 [412, 1,439]	1,096 [569, 1,464]
Median days between graft failure/relisting (IQR)	1,104* [258, 1,911]	648.5* [110, 1,628]	891* [168, 1,802]	1,440 [749, 2,107]	1,376 [432, 2,194]	1,411 [530, 2,200]
Pre-transplant cPRA						
0%	961, 61.21%	734, 65.65%	323, 64.47%	198, 67.58%*	628, 74.23%*	165, 76.04%*
0.1-50%	318, 20.25%	221, 19.77%	105, 20.96%	65, 22.18%	160, 18.91%	35, 16.13%
50.1-80%	132, 8.41%*	57, 5.10%*	30, 5.99%*	13, 4.44%	32, 3.78%	11, 5.07%
80.1-98.0%	119, 7.58%	88, 7.87%	31, 6.19%	11, 3.75%	21, 2.48%	5, 2.30%
>98.1%	40, 2.55%	18, 1.61%	12, 2.40%	6, 2.05%	5, 0.59%	1, 0.46%
Peak post-graft loss cPRA						
0%	290, 18.47%*	289, 25.85%*	98, 19.56%*	51, 17.41%*	242, 28.61%*	55, 25.35%*
0.1-50%	127, 8.09%*	133, 11.90%*	51, 10.18%*	25, 8.53%*	121, 14.30%*	22, 10.14%*
50.1-80%	145, 9.24%	120, 10.73%	55, 10.98%	33, 11.26%	105, 12.41%	30, 13.82%

80.1-98.0%	276, 17.58%	210, 18.78%	78, 15.57%	60, 20.48%	169, 19.98%	40, 18.43%
>98.1%	732, 46.62%*	366, 32.74%*	219, 43.71%*	124, 42.32%*	209, 24.70%*	70, 32.26%*
HLA-A mismatch, n (%)						
0	93, 5.92%*	145, 12.97%*	59, 11.78%*	40, 13.65%	152, 17.97%	44, 20.28%
1	563, 35.86%	435, 38.91%	186, 37.13%	146, 49.83%	460, 54.37%	110, 50.69%
2	914, 58.22%*	538, 48.12%*	256, 51.10%*	107, 36.52%*	234, 27.66%*	63, 29.03%*
HLA-B mismatch, n (%)						
0	47, 2.99%*	96, 8.59%*	30, 5.99%*	28, 9.56%	89, 10.52%	28, 12.90%
1	349, 22.23%*	313, 28.00%*	100, 19.96%*	124, 42.32%*	410, 48.46%*	116, 53.46%*
2	1,174, 74.78%*	709, 63.42%*	371, 74.05%*	141, 48.12%*	347, 41.02%*	73, 33.64%*
HLA-C mismatch, n (%)						
0	110, 7.01%*	123, 11.00%*	44, 8.78%*	56, 19.11%	167, 19.74%	47, 21.66%
1	645, 41.08%	472, 42.22%	191, 38.12%	138, 47.10%*	423, 50.00%*	128, 58.99%*
2	815, 51.91%*	523, 46.78%*	266, 53.09%	99, 33.79%*	256, 30.26%*	42, 19.35%*
HLA-DR mismatch, n (%)						
0	126, 8.03%*	180, 16.10%*	58, 11.58%*	47, 16.04%	129, 15.25%	41, 18.89%
1	738, 47.01%	536, 47.94%	246, 49.10%	147, 50.17%	437, 51.65%	104, 47.93%
2	706, 44.97%*	402, 35.96%*	197, 39.32%*	99, 33.79%	280, 33.10%	72, 33.18%
HLA-DQ mismatch, n (%)						
0	257, 16.37%*	227, 20.30%*	80, 15.97%*	72, 24.57%	188, 22.22%	42, 23.96%
1	863, 54.97%	599, 53.58%	267, 53.29%	172, 58.70%	487, 57.57%	124, 57.14%
2	450, 28.66%	292, 26.12%	154, 30.75%	49, 16.72%	171, 20.21%	41, 18.89%

\*Denotes a p-value less than 0.05 when using the *oneway* Stata command for an ANOVA test with null hypothesis that the mean is the same across groups.