

Table S1

Immunosuppressant levels and dosing in African Americans (AA) compared to non-AA.

Variable	AA (n=140)			non-AA (n=365)			p-value	OR
	N	Mean	Std Dev	N	Mean	Std Dev		
Prograf (tacrolimus) level at 1	139	9.46	3.78	357	10.07	3.93	0.114	0.958
Prograf (tacrolimus) level at 3	137	7.99	3.80	350	8.25	3.77	0.503	0.982
Prograf (tacrolimus) level at 6	134	6.98	3.21	330	7.35	3.02	0.220	0.961
Prograf (tacrolimus) level at 12	126	6.98	2.96	302	6.94	2.69	0.901	1.005
Prograf (tacrolimus) level at 18	96	6.78	3.75	231	7.06	2.97	0.477	0.972
Prograf (tacrolimus) level at 24	76	6.24	2.90	180	6.71	2.53	0.197	0.933
Prograf (tacrolimus) level at 36	38	6.32	3.59	108	6.32	3.10	0.997	1.000
Cellcept (mycophenolate mofetil) dose at 1	116	2.04	0.46	301	1.96	0.27	0.039	2.050
Cellcept (mycophenolate mofetil) dose at 3	107	1.95	0.51	289	1.82	0.42	0.009	2.138
Cellcept (mycophenolate mofetil) dose at 6	99	1.73	0.60	253	1.69	0.52	0.616	1.117
Cellcept (mycophenolate mofetil) dose at 12	95	1.66	0.62	234	1.59	0.54	0.350	1.225
Cellcept (mycophenolate mofetil) dose at 18	62	1.58	0.65	171	1.59	0.55	0.958	0.986
Cellcept (mycophenolate mofetil) dose at 24	60	1.53	0.66	138	1.63	0.73	0.386	0.816
Cellcept (mycophenolate mofetil) dose at 36	26	1.46	0.69	76	1.58	0.55	0.373	0.710
Prednisone dose at 1	119	21.85	7.83	309	19.70	8.90	0.023	1.031
Prednisone dose at 3	115	11.61	4.85	311	9.60	5.54	0.001	1.069
Prednisone dose at 6	107	9.44	4.17	274	7.94	4.41	0.004	1.080
Prednisone dose at 12	100	8.08	3.92	257	6.49	3.93	0.001	1.104
Prednisone dose at 18	65	7.22	3.20	175	5.89	2.97	0.004	1.155
Prednisone dose at 24	62	7.14	4.19	140	5.76	2.97	0.014	1.129
Prednisone dose at 36	29	5.78	2.12	76	5.46	2.97	0.593	1.044

Table S2 – Causes of Graft Loss

Cause of Graft Loss	No dDSA; n (%)	dDSA; n (%)
BK Virus Nephropathy	2 (6.5%)	2 (14.3%)
Chronic Allograft Nephropathy	1 (3.2%)	1 (7.1%)
Primary Non-Function	1 (3.2%)	0 (0%)
Chronic Rejection	1 (3.2%)	1 (7.1%)
Non-compliance	2 (6.5%)	0 (0%)
Oxalosis	0 (0%)	1 (7.1%)
Recurrent HUS	1 (3.2%)	0 (0%)
Acute Rejection	0 (0%)	4 (28.6%)
Unknown	2 (6.5%)	3 (21.4%)