

Supplemental Figure 1. Renal Injury Markers in Neutered Mice. Quantitative PCR demonstrated elevated renal injury markers in neutered females compared to intact females at 7 days post-IRI (n=3 animals per group run in triplicate, *p<0.0001, 1-way ANOVA). Error bars indicate mean ± SEM.

Supplemental Table 1

Characteristics of 46,691 deceased donor kidney transplants between 2009-2014

Characteristic	1 deceased done	No DGF	DGF
n		34110 (73.1%)	
Donor Gender		34110 (73.170)	12,301 (20.370)
Donor Gender	Male	20,566 (72.3%)	7,888 (27.7%)
	Female	13,544 (74.3%)	4,693 (25.7%)
Recipient Gender	remare	13,3 1 1 (7 11370)	1,033 (231770)
necipient dender	Male	20,548 (70.8%)	8,495 (29.2%)
	Female	13,562 (76.8%)	4,086 (23.2%)
Recipient Age	Terriale	13,302 (70.870)	4,000 (23.270)
necipient Age	18-40	6,961 (77.5%)	2,019 (22.5%)
	41-55	11,935 (73.3%)	4,347 (26.7%)
	56-70	13,112 (71.2%)	5,312 (28.8%)
	71+	2,102 (70.0%)	903 (30.0%)
Donor Race	,	2,102 (70.070)	303 (30.070)
Donor Nace	Not Black	29,159 (72.9%)	10835 (27.1%)
	Black	4,951 (73.9%)	1,746 (26.1%)
Paciniant Paca	Diack	4,551 (75.570)	1,740 (20.170)
Recipient Race	White	15,568 (76.9%)	4,671 (23.1%)
	Black	10,600 (68.6%)	•
	Hispanic	5,241 (80.0%)	2,039 (28.0%)
	•		•
	Asian	2,067 (73.0%)	766 (27.0%)
ECD	Other	634 (71.5%)	253 (28.5%)
ECD	No	29,135 (74.2%)	10,137 (25.8%)
		4,975 (67.1%)	
DCD	Yes	4,975 (07.1%)	2,444 (32.9%)
DCD	No	30,187 (76.0%)	9,551 (24.0%)
	Yes	3,869 (56.8%)	2,946 (43.2%)
Cause of ESRD	163	3,803 (30.870)	2,340 (43.270)
Cadde of ESND	GN	6,349 (75.8%)	2,026 (24.2%)
	HTN	8,239 (71.5%)	3,278 (28.5%)
	Other	19,522 (72.9%)	7,277 (27.1%)
Recipient Diabetes	Other	13,322 (72.370)	7,277 (27.170)
necipient blasetes	No	20,001 (74.2%)	6,973 (25.8%)
	Yes	14,109 (71.6%)	5,608 (28.4%)
PRA %	. 55	, (,,	0,000 (20.170)
, .	0	20,989 (72.1%)	8,126 (27.9%)
	1-20	2,441 (72.1%)	946 (27.9%)
	21-79	5,416 (75.5%)	1758 (24.5%)
	80-100	5,264 (75.0%)	1,751 (25.0%)
Cold Ischemia Time	22 -30	5,25 : (75.676)	_,. = (20.0/0)
Cold Ischicilla Tillic	< 8h	4,818 (82.3%)	1,035 (17.7%)
	8-16h	15,260 (75.8%)	4,882 (24.2%)
	17-24h	8,650 (68.7%)	3,937 (31.3%)
	±, <u> </u>	0,000 (00.770)	3,337 (31.370)

25-48h	4,352 (64.4%)	2,406 (35.6%)
49h+	250 (81.7%)	56 (18.3%)
Missing	800 (75.1%)	265 (24.9%)