

Supplementary Table. Pre- and peri-operative characteristics of patients undergoing partial nephrectomy stratified by preoperative eGFR <60 or ≥60 Summary statistics are median (interquartile range) or frequency (%).

	Partial Nephrectomy(n=88)	
	Preoperative eGFR <60 (n=18)	Preoperative eGFR ≥60 (n=70)
Age at surgery (years)	69 (60, 72)	56 (48, 65)
Female	7 (39%)	26 (37%)
Diabetes	3 (17%)	9 (13%)
Cardiovascular Disease	16 (89%)	41 (59%)
Preoperative uNGAL	5.3 (3.2, 8.8)	6.2 (3.6, 10.0)
Preoperative Normalized uNGAL*	8.5 (3.1, 15.7)	5.0 (2.2, 8.2)
Preoperative uCreatinine *	79.4 (49.1, 136.4)	139.4 (76.1, 180.7)
Preoperative eGFR	50.0 (42.0, 55.0)	84.0 (73.0, 99.0)
Estimated Blood Loss (5 missing data)	125 (100, 250)	200 (150, 450)
Acute Kidney Injury (AKIN)	6 (33%)	9 (13%)
Cold Ischemia	9 (53%)	57 (81%)
Cold Ischemia Duration	24 (21, 32)	29 (22, 38)
Warm Ischemia	4 (24%)	11 (16%)
Warm Ischemia Time	24 (15, 31)	18 (10, 28)
No Ischemia	4 (24%)	2 (3%)
Mannitol	15 (83%)	65 (93%)
Stage		
T1a	11 (61%)	49 (70%)
T1b	7 (39%)	16 (23%)
T2a	0 (0%)	5 (7%)

Abbreviations: uNGAL = neutrophil gelatinase-associated lipocalin; uCreatinine = urinary creatinine, eGFR = estimated glomerular filtration rate, AKIN = Acute Kidney Injury Network

* uCreatinine data were not available for 40 partial nephrectomy patients (51%); 7 (39%) in the preoperative eGFR <60 group and 33 (47%) in the eGFR >60 group