Table S2. Clinical and sociodemographic data of AKI status patients after radical nephrectomy.

Parameters	Estimate	Patients with AKI CKD upstage	Patients with AKI Non-CKD upstage	Patients with Non-AKI	*p*-value[1]
Age, y	Median (IQR)	64.5 (22.8)	59.5 (13.8)	61.0 (11.0)	0.557
Gender	Female	25 (37.9)	9 (64.3)	6 (46.2)	0.186
	Male	41 (62.1)	5 (35.7)	7 (53.8)	
BMI, kg/m^2	Median (IQR)	27.7 (6.5)	28.5 (7.0)	30.1 (4.1)	0.492
CCI, score	Median (IQR)	3.0 (3.0)	3.0 (1.8)	3.0 (2.0)	0.327
CT nephrometry result, points	Median (IQR)	7.0 (1.0)	7.0 (1.8)	6.0 (1.2)	0.149
Contralateral kidney CT volume, cm^3	Median (IQR)	205.1 (70.5)	250.2 (47.3)	240 (74.5)	0.031
Contralateral kidney CT volume classification, cm^3	Low	29 (43.9)	1 (7.1)	1 (7.7)	0.007
	Medium	20 (30.3)	6 (42.9)	8 (61.5)	
	Large	17 (25.8)	7 (50.0)	4 (30.8)	
Metabolic syndrome	Yes	37 (56.1)	8 (57.1)	7 (53.8)	1.000
	No	29 (43.9)	6 (42.9)	6 (46.2)	
Radical nephrectomy	Laparoscopic	30 (45.5)	10 (71.4)	7 (53.8)	0.243
	Open	36 (54.5)	4 (28.6)	6 (46.2)	
Duration of surgery, min	Median (IQR)	120.0 (80.0)	115.0 (50.0)	120.0 (115.0)	0.769
Loss of blood, ml	Median (IQR)	315.0 (350.0)	210.0 (75.0)	200.0 (100.0)	0.008
Loss of blood classification, ml	≤500	41 (62.1)	13 (92.9)	11 (84.6)	0.035
	>500	25 (37.9)	1 (7.1)	2 (15.4)	
Intraoperative hypotension time, min	Median (IQR)	27.5 (48.8)	0.0 (10.0)	0.0 (20.0)	0.001
Removed kidney volume, cm^3	Median (IQR)	396.0 (192.0)	376.0 (117)	492 (225.0)	0.147
Tumor volume, cm^3	Median (IQR)	132.9 (78.8)	135.6 (66.0)	287.0 (320.0)	0.318
Removed parenchyma volume, cm^3	Median (IQR)	34.7 (16.8)	14.3 (12.1)	20.7 (15.6)	<0.001
CKD after 12 months	Yes	43 (65.2)	-	3 (23.1)	<0.001
	No	23 (34.8)	14 (100.0)	10 (76.9)	
Focal global glomerulosclerosis	Yes	44 (66.7)	6 (42.9)	4 (30.8)	0.026
	No	22 (33.3)	8 (57.1)	9 (69.2)	

Abbreviations: AKI – acute kidney injury; CKD – chronic kidney disease; IQR – interquartile range; BMI – body mass index; CT – computed tomography; CCI - Charlson comorbidity index. The continuous variables were described by medians with interquartile range (IQR) and the categorical variables – as frequencies with percentages.

Nominal and ordinal variables we characterized by frequencies and percentages across the corresponding subset of the sample. [1]Mann-Whitney U test; Pearson's Chi-squared test; Fisher's exact test.