Table S1. CKD and non-CKD patients perioperative and postoperative laboratory data

Parameters	Estimate	Patients without Chronic Kidney Disease	Patients with Chronic Kidney Disease	*p*-value
Preoperative sCr, μmoL/L	Median (IQR)	70.0 (17.5)	83.0 (14.8)	<0.001
Preoperative eGFR, mL/min/1.73/m²	Median (IQR)	91.0 (15.0)	73.5 (25.0)	<0.001
Preoperative eGFR categories	G1	19 (40.4)	41 (89.1)	<0.001
	G2	28 (59.6)	5 (10.9)	-
Preoperative glucose	High level glucose	10 (21.3)	16 (34.8)	0.171
	Normal glucose	37 (78.7)	30 (65.2)	-
Preoperative uACR	Median (IQR)	3.0 (1.8)	3.0 (2.0)	0.327
NLR after 48 h	Median (IQR)	3.1 (1.5)	4.9 (3.7)	<0.001
NLR after 48 h, categories	Increased	17 (36.2)	33 (71.7)	<0.001
	Normal	29 (61.7)	9 (19.6)	-
	Severely increased	1 (2.1)	4 (8.7)	-
SCr after 48 h	Median (IQR)	101.0 (21.0)	132.0 (33.8)	<0.001
eGFR after 48h, mL/min/1.73 m²	Median (IQR)	63.0 (12.0)	42.5 (12.3)	<0.001
eGFR after 48h, categories	G2	30 (63.8)	5 (10.9)	<0.001
	G3a	17 (36.2)	16 (34.8)	-
	G3b	-	21 (45.7)	-
	G4	-	4 (8.7)	-
SCr after 2 months, μmol/L	Median (IQR)	99.0 (20.0)	122.5 (23.8)	<0.001
eGFR after 2 months, mL/min/1.73m²	Median (IQR)	67.0 (11.5)	46.5 (13.0)	<0.001
eGFR after 2 months, categories	G2	37 (78.7)	3 (6.5)	<0.001
	G3a	10 (21.3)	22 (47.8)	-
	G3b	-	20 (43.5)	-
	G4	-	1 (2.2)	-
sCr after 6 months, μmol/L	Median (IQR)	95.0 (21.0)	120.5 (28.3)	<0.001
eGFR after 6 months, mL/min/1.73/m²	Median (IQR)	68.0 (9.5)	47.5 (11.5)	<0.001
eGFR after 6 months, categories	G2	47 (100.0)		<0.001
	G3a	-	31 (67.4)	-
	G3b	-	13 (28.3)	-
	G4	-	2 (4.3)	-
sCr after 12 months, μmol/L	Median (IQR)	92.0 (17.5)	121.0 (28.0)	<0.001
eGFR after 12 months, mL/min/1.73/m²	Median (IQR)	69.0 (22.0)	46.5 (12.0)	<0.001
eGFR after 12 months, categories	G2	47 (100.0)	-	<0.001
	G3a	-	28 (60.9)	-
	G3b	-	16 (34.8)	-
	G4	-	2 (4.3)	-
uACR after 12 months, mg/mmol	Median (IQR)	2.1 (1.4)	4.3 (4.9)	<0.001

Abbreviations: CKD – chronic kidney disease; IQR – interquartile range; sCr – serum creatinine; eGFR – estimated glomerular filtration rate; uACR – urine albumin-creatinine ratio; NLR – neutrophile lymphocite ratio. 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.