

**Supplementary Table 3. Baseline characteristics and outcomes of the model evaluation cohort stratified by AKI occurrence**

Characteristic	AKI (n = 15)	No AKI (n = 85)	p-value
Age (yr)	71.3 ± 12.1	67.5 ± 17.8	0.43
Male sex	8 (53.3)	39 (45.9)	0.80
Body mass index (kg/m <sup>2</sup> )	25.3 ± 3.7	28.2 ± 44.3	0.80
ICU admission	1 (6.7)	1 (1.2)	0.69
Baseline creatinine (mg/dL)	1.1 ± 0.6	1.0 ± 0.6	0.77
Baseline eGFR (mL/min/1.73 m <sup>2</sup> )	79.8 ± 49.5	84.0 ± 51.5	0.77
<b>Comorbidities</b>			
Acute myocardial infarction	0 (0)	1 (1.2)	0.33
Congestive heart failure	0 (0)	3 (3.5)	0.94
Peripheral vascular disease	0 (0)	3 (3.5)	0.94
Dementia	0 (0)	6 (7.1)	0.64
Pulmonary disease	1 (6.7)	9 (10.6)	>0.99
Connective tissue disorder	0 (0)	1 (1.2)	0.33
Peptic ulcer	0 (0)	4 (4.7)	0.89
Paraplegia	0 (0)	0 (0)	>0.99
Renal disease	2 (13.3)	9 (10.6)	0.89
Cancer	4 (26.7)	38 (44.7)	0.31
Metastatic cancer	0 (0)	2 (2.4)	0.69
Diabetes mellitus	0 (0)	16 (18.8)	0.15
Diabetes complications	2 (13.3)	4 (4.7)	0.48
Cardiovascular diseases	2 (13.3)	19 (22.4)	0.66
Liver disease	0 (0)	1 (1.2)	0.33
Severe liver disease	0 (0)	0 (0)	>0.99
Hypertension	0 (0)	20 (23.5)	0.08
AKI	4 (26.7)	6 (7.1)	0.06
Charlson comorbidity index	2.0 (0.0–2.0)	2.0 (0.0–3.0)	0.12
<b>Medicine use within 6 months prior to admission</b>			
Angiotensin-converting enzyme inhibitor	0 (0)	0 (0)	>0.99
Acyclovir	0 (0)	0 (0)	>0.99
Aminoglycoside	0 (0)	0 (0)	>0.99
Amphotericin B	0 (0)	0 (0)	>0.99
Angiotensin receptor blockers	3 (20.0)	10 (11.8)	0.65
Beta blocker	1 (6.7)	6 (7.1)	0.62
Calcium channel blockers	4 (26.7)	17 (20.0)	0.81
Cisplatin	0 (0)	0 (0)	>0.99
Colistin	0 (0)	0 (0)	>0.99
Cyclosporine	0 (0)	0 (0)	>0.99
Diuretics	4 (26.7)	12 (14.1)	0.40
NSAIDs	9 (60.0)	42 (49.4)	0.63
Statin	4 (26.7)	8 (9.4)	0.14
Tacrolimus	0 (0)	0 (0)	>0.99
Vancomycin	0 (0)	0 (0)	>0.99
Vasopressor	4 (26.7)	10 (11.8)	0.26
<b>Outcomes</b>			
Incident AKI	15 (100)	0 (0)	<0.001
Incident critical AKI	2 (13)	0 (0)	0.02

Binary variables are presented as number (%) and compared using chi-square test. Continuous variables are primarily presented as mean ± standard deviation and compared using t test. For variables not following normal distribution, data are presented as median (interquartile range) and compared using Mann-Whitney U test.

AKI, acute kidney injury.