Supplementary Table 3. Univariate and multivariate logistic regression analyses of predictive variables for AKI in sepsis patients receiving normal saline solution

Variable	Univariate logistic regression analysis			Multivariate logistic regression analysis		
	OR	95% CI	P-value	Adjusted OR	95% CI	P-value
Female	1.26	0.91–1.73	0.16	1.28	0.88–1.87	0.2
Age ≥65 yr	1.36	0.98–1.89	0.06	1.26	0.82–1.93	0.29
BMI <18.5 kg/m^2	1.02	0.99–1.03	0.27			
Respiratory failure with Invasive mechanical ventilation	4.23	3.02–5.93	<0.001	2.49	1.60–3.90	<0.001
SOFA score ≥5 points	3.73	2.65–5.25	<0.001	1.52	0.96–2.42	0.08
APACHE II score ≥18 points	4.72	3.29–6.77	<0.001	1.83	1.14–2.93	0.01
MAP <65 mm Hg	2.19	1.46–3.30	<0.001	1.06	0.62–1.80	0.83
Serum sodium ≥145 mEq/L	2.78	1.43–5.41	0.003	1.76	0.78–3.93	0.17
Serum chloride ≥110 mEq/L	2.69	1.73–4.19	<0.001	2.14	1.24–3.69	0.006
Serum creatine ≥1.5 g/dl	2.48	1.75–3.51	<0.001	2.18	1.41–3.38	<0.001
Hemoglobin <10 g/dl	0.86	0.62–1.18	0.35			
ACEI/ARB	2.46	1.65–3.67	<0.001	2.9	1.80–4.66	<0.001
Chronic kidney disease	1.36	0.87–2.13	0.18	0.98	0.55–1.76	0.95
Chronic Heart failure	1.24	0.77–1.97	0.38			
Diabetes mellitus	0.94	0.63–1.42	0.78			
Hypertension	0.89	0.63–1.24	0.48			
Liver disease	1.64	0.86–3.13	0.14	3.43	1.57–7.47	0.002
Contrast media	1.4	0.95–2.08	0.09	1.21	0.75–1.96	0.44
Norepinephrine	2.72	1.95–3.80	<0.001	1.55	1.02–2.38	0.04
Dopamine	3.89	1.57–9.66	0.003	1.67	0.60–4.73	0.34
Nephrotoxic antimicrobial drugsa)	2.14	1.54–2.98	<0.001	2.01	1.36–2.98	<0.001
Bacteremia	1.06	0.77–1.46	0.71			
Infective diarrhea	2.87	1.09–7.55	0.03	2.75	0.83–9.10	0.1
Intraabdominal infection	1.22	0.64–2.30	0.55			
Meningitis	0.93	0.24–3.54	0.92			
Pneumonia	1.33	0.91–1.93	0.14	0.88	0.55–1.42	0.61
Skin and soft tissue infection	0.48	0.18–1.28	0.15	0.65	0.22–1.96	0.44
Urinary tract infection	0.73	0.50–1.08	0.11	0.69	0.44–1.11	0.12

AKI: acute kidney injury; BMI: body mass index; SOFA: Sequential Organ Failure Assessment; APACHE: Acute Physiology and Chronic Health Evaluation; MAP: mean arterial blood pressure; ACEI: angiotensin converting enzyme inhibitor; ARB: angiotensin receptor blocker.
a) Nephrotoxic antimicrobial drugs include Amphotericin B, Carbapenems, Colistin, Piperacillin/tazobactam, and Vancomycin.