

**Supplementary Table 2.** Results of the multicollinearity test

Variable	VIF	1/VIF
Female	1.14	0.88
Age ≥65 yr	1.40	0.71
BMI <18.5 kg/m <sup>2</sup>	1.21	0.82
Respiratory failure with Invasive mechanical ventilation	1.60	0.63
SOFA score ≥5 points	1.75	0.57
APACHE II score ≥18 points	1.70	0.59
MAP <65 mm Hg	1.30	0.77
Serum sodium ≥145 mEq/L	1.26	0.79
Serum chloride ≥110 mEq/L	1.17	0.86
Serum creatinine ≥1.5 g/dL	1.46	0.68
Hemoglobin <10 g/dL	1.27	0.79
ACEI/ARB	1.22	0.82
Chronic kidney disease	1.67	0.60
Chronic Heart failure	1.20	0.83
Diabetes mellitus	1.37	0.73
Hypertension	1.55	0.64
Liver disease	1.22	0.82
Contrast media	1.19	0.84
Norepinephrine	1.52	0.66
Dopamine	1.11	0.90
Nephrotoxic antimicrobial drugs <sup>a)</sup>	1.17	0.86
Bacteremia	3.05	0.33
Infective diarrhea	1.17	0.85
Intraabdominal infection	1.61	0.62
Meningitis	1.19	0.84
Pneumonia	2.22	0.45
Skin and soft tissue infection	1.46	0.69
Urinary tract infection	1.93	0.52
Mean VIF	1.47	

VIF: variance inflation factor; 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.