

Supplementary Table 3. Clinical characteristics for all patients by hospital mortality

Variable	Hospital mortality (n=31)	No hospital mortality (n=69)	P-value
Age (yr)	65.7±16.4	57.2±15.6	0.015
Sex (%)			
Male	20 (20.0)	37 (37.0)	
Female	11 (11.0)	32 (32.0)	0.309
Weight (kg)	71.0±12.2	73.7±20.5	0.416
BMI (kg/m ²)	27.1±4.9	27.7±6.9	0.64
APACHE II score	21.9±6.3	12.4±6.9	<0.001
Source of ICU admission (%)			0.004
Emergency department	5 (5.0)	15 (15.0)	
Hospital floor	21 (21.0)	21 (21.0)	
Operating room	3 (3.0)	23 (23.0)	
Another hospital	2 (2.0)	10 (10.0)	
ICU admission diagnosis (%)			
Septic shock	9 (50.0)	9 (50.0)	0.054
Hemorrhagic shock	4 (44.4)	5 (55.6)	0.453
Cardiogenic shock	4 (50.0)	4 (50.0)	0.249
Obstructive shock	0	0	NA
ARDS	9 (69.2)	4 (30.8)	0.003
Neurological illness (status epilepticus, stroke)	6 (24.0)	19 (76.0)	0.46
Other	5 (11.9)	37 (88.1)	0
Comorbidities (%)			
Ischemic/valvular heart disease	10 (47.6)	11 (52.4)	0.109
Systolic HF	1 (50.0)	1 (50.0)	0.526
Diastolic HF	2 (100.0)	0	0.094
Diabetes	16 (39.0)	25 (61.0)	0.148
Hypertension	19 (40.4)	28 (59.6)	0.055
Liver cirrhosis	0	1 (100.0)	1
Liver disease (HCV, HBV, ALF)	3 (75.0)	1 (25.0)	0.087
Chronic respiratory disorder	3 (37.5)	5 (62.5)	0.7
Hematologic malignancy	5 (62.5)	3 (37.5)	0.103
Non-hematologic malignancy	6 (37.5)	10 (62.5)	0.564
HIV infection	0	1 (1.0)	1
BMT	0	0	NA
SOT	1 (50.0)	1 (50.0)	0.526
Chronic kidney disease	6 (66.7)	3 (33.3)	0.024
Epilepsy disorder	1 (20.0)	4 (80.0)	1
Other	16 (28.6)	40 (71.4)	0.664
None	0	11 (100.0)	0.016
Number of failed organs (%)			0.011
0	3 (3.0)	13 (13.0)	
1	12 (12.0)	35 (35.0)	
2	5 (5.0)	15 (15.0)	
3	3 (3.0)	4 (4.0)	
4	8 (8.0)	2 (2.0)	
Required vasopressors (%)	28 (41.2)	40 (58.8)	0.001

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Supplementary Table 3. Continued

Variable	Hospital mortality (n=31)	No hospital mortality (n=69)	P-value
Required MV (%)	25 (43.9)	32.0 (56.1)	0.001
Duration of MV (day)	9.0 (6.0–15.0)	6.5 (3.0–10.0)	0.109
Patient had ARF upon ICU admission (%)	17 (56.7)	13 (43.3)	0
Use of nephrotoxic drugs prior to use of diuretics or RRT (%)			
Aminoglycoside	6 (85.7)	1 (14.3)	0.003
Colistin	3 (100.0)	0	0.028
NSAIDs	3 (20.0)	12 (80.0)	0.381
Amphotericin B	2 (50.0)	2 (50.0)	0.586
Vancomycin	14 (40.0)	21 (60.0)	0.178
Foscarnet	0	0	NA
Other	16 (32.0)	34 (68.0)	0.829
Foley catheter removed before ICU discharge or starting diuretics/RRT (%)	6 (35.3)	11 (64.7)	0.674
Need for Diuretics (%)	23 (39.0)	36 (61.0)	0.038
Need for RRT (%)	12 (66.7)	6 (33.3)	0

Values are presented as mean±standard deviation, number (%), or median (interquartile range).

BMI: body mass index; APACHE: Acute Physiology and Chronic Health Evaluation; ICU: intensive care unit; ARDS: acute respiratory distress syndrome; HF: heart failure; HCV: hepatitis C virus; HBV: hepatitis B virus; ALF: acute liver failure; HIV: human immunodeficiency virus; BMT: bone marrow transplantation; NA: not available; SOT: solid organ transplant; MV: mechanical ventilation; ARF: acute renal failure; RRT: renal replacement therapy; NSAID: non-steroidal anti-inflammatory drug.