

Supplementary Table 3. Outcomes according to subgroup analyses stratifying by both BP status (normal BP vs. shock) and volume status (BUN/Cr ratio of ≤ 20 vs. >20)

Variable	BUN/Cr ratio			BP status		
	<20 (normal) (n = 1,950)	>20 (prerenal) (n = 2,127)	p-value	Normal BP (n = 3,742)	Shock (n = 335)	p-value
HCO ₃	1,118 (57.3)	1,375 (64.6)	<0.001	2,209 (59.0)	284 (84.8)	<0.001
Fluid (mL/kg/hr)	2.8 ± 1.9	3.2 ± 2.1	<0.001	3.0 ± 2.0	3.7 ± 2.1	<0.001
Fluid category (72 hr) ^a			<0.001			<0.001
Low volume	1,056 (58.3)	989 (49.5)		1,928 (55.4)	117 (35.7)	
High volume	756 (41.7)	1,010 (50.5)		1,555 (44.6)	211 (64.3)	
Outcome						
Hospital stay (day)	21.9 ± 50.6	28.4 ± 48.9	<0.001	25.6 ± 51.2	21.9 ± 29.7	0.046
Volume overload	223 (11.4)	321 (15.1)	0.003	486 (13.0)	58 (17.3)	0.03
AKI	936 (48.0)	1,768 (83.1)	<0.001	2,395 (64.0)	309 (92.2)	<0.001
AKI stage			<0.001			<0.001
Normal	1,014 (52.0)	359 (16.9)		1,347 (36.0)	26 (7.8)	
1	515 (26.4)	511 (24.0)		964 (25.8)	62 (18.5)	
2	118 (6.1)	490 (23.0)		540 (14.4)	68 (20.3)	
3	303 (15.5)	767 (36.1)		891 (23.8)	179 (53.4)	
Dialysis	183 (9.4)	315 (14.8)	<0.001	408 (10.9)	90 (26.9)	<0.001
Severe AKI	421 (21.6)	1,257 (59.1)	<0.001	1,431 (38.2)	247 (73.7)	<0.001
Death (within 30 days)	179 (14.3)	476 (22.4)	<0.001	604 (16.1)	151 (45.1)	<0.001

Data are expressed as number (%) or mean ± standard deviation.

AKI, acute kidney injury; BP, blood pressure; BUN/Cr, blood urea nitrogen to creatinine.

^aIn the fluid category, 3,811 patients were included for whom data were available to calculate the amount of fluid received per unit body weight for 72 hours.