Supplementary Table 4. Outcomes according to fluid volume amount in subgroup analyses stratified by both BP status (normal BP vs. shock) and volume status (BUN/Cr ratio of ≤20 vs. >20)

Fluid category (72 hr)	Normal BP subgroup			Shock subgroup			BUN/Cr ≤ 20 (normal) subgroup			BUN/Cr > 20 (prerenal) subgroup		
	Low volume	High volume	p-value	Low volume	High volume	p-value	Low volume	High volume	p-value	Low volume	High volume	p-value
No. of patients	1,928	1,555		117	211		1,056	756		989	1,010	
HCO_3	922 (47.8)	1,177 (75.7)	<0.001	89 (76.1)	189 (89.6)	0.002	516 (48.9)	549 (72.6)	<0.001	495 (50.1)	817 (80.9)	<0.001
Fluid (mL/kg/hour)	1.6 ± 0.8	4.8 ± 1.6	<0.001	1.7 ± 0.8	4.9 ± 1.6	<0.001	1.5 ± 0.8	4.7 ± 1.5	<0.001	1.6 ± 0.8	4.9 ± 1.6	<0.001
Hospital stay (day)	23.4 ± 47.4	26.2 ± 42.2	0.07	15.7 ± 21.3	24.9 ± 31.6	0.002	18.8 ± 29.5	22.3 ± 50.4	0.09	27.5 ± 59.0	28.8 ± 32.1	0.53
Volume overload	180 (9.3)	278 (17.9)	<0.001	15 (12.8)	43 (20.4)	0.12	90 (8.5)	120 (15.9)	<0.001	105 (10.6)	201 (19.9)	<0.001
AKI	1,118 (58.0)	1,139 (73.2)	<0.001	105 (89.7)	198 (93.8)	0.262	458 (43.4)	418 (55.3)	<0.001	765 (77.4)	919 (91.0)	<0.001
AKI stage			<0.001			<0.001			<0.001			<0.001
Normal	810 (42.0)	416 (26.8)		12 (10.3)	13 (6.2)		598 (56.6)	338 (44.7)		224 (22.6)	91 (9.0)	
1	518 (26.9)	386 (24.8)		34 (29.1)	27 (12.8)		260 (24.6)	221 (29.2)		292 (29.5)	192 (19.0)	
2	219 (11.4)	280 (18.0)		25 (21.4)	41 (19.4)		50 (4.7)	58 (7.7)		194 (19.6)	263 (26.0)	
3	381 (19.8)	473 (30.4)		46 (39.3)	130 (61.6)		148 (14.0)	139 (18.4)		279 (28.2)	464 (45.9)	
Dialysis	165 (8.6)	225 (14.5)	<0.001	18 (15.4)	71 (33.6)	0.001	84 (8.0)	89 (11.8)	0.008	99 (10.0)	207 (20.5)	<0.001
Severe AKI	600 (31.1)	753 (48.4)	<0.001	71 (60.7)	171 (81.0)	<0.001	198 (18.8)	197 (26.1)	<0.001	473 (47.8)	727 (72.0)	<0.001
Death (within 30 days)	290 (15.0)	292 (18.8)	0.004	54 (46.2)	93 (44.1)	0.81	138 (13.1)	128 (16.9)	0.03	206 (20.8)	257 (25.4)	0.02

Data are expressed as number only, number (%), or mean ± standard deviation.
AKI, acute kidney injury; BP, blood pressure; BUN/Cr, blood urea nitrogen to creatinine.