

Supplementary Table 1. Organ dysfunction and blood biomarkers at day 1, 3 and 7 according to 28-day mortality

Parameter	Non-survivor (n = 46 [43.8%])	Survivor (n = 59 [56.2%])	P-value
Day1	(n = 46)	(n = 59)	
SOFA score	9.0 (7.0–12.3)	7.0 (4.0–10.0)	0.001
PRA (ng ml ⁻¹ h ⁻¹)	8.7 (3.2–23.4)	2.4 (0.7–7.9)	0.003
PAC (ng dl ⁻¹)	125.9 (37.0–255.9)	53.8 (23.0–135.7)	0.008
Cortisol (pg ml ⁻¹)	23.8 (15.2–46.0)	25.0 (15.8–45.3)	0.210
CRP (mg L ⁻¹)	14.3 (5.8–28.7)	13.8 (8.3–23.3)	0.578
Day3	(n = 37)	(n = 54)	
SOFA score	9.0 (7.0–13.0)	5.5 (3.0–8.0)	<0.001
PRA (ng ml ⁻¹ h ⁻¹)	14.4 (2.0–28.2)	1.8 (0.8–4.8)	0.001
PAC (ng dl ⁻¹)	135.5 (46.0–213.8)	37.2 (14.6–80.8)	<0.001
Cortisol (ng ml ⁻¹)	23.9 (15.6–63.2)	22.9 (15.2–76.7)	0.793
CRP (mg L ⁻¹)	10.4 (3.5–21.4)	11.2 (6.5–17.0)	0.655
Day7	(n = 30)	(n = 47)	
SOFA score	9.0 (5.5–12.0)	4.0 (2.0–6.0)	<0.001
PRA (ng ml ⁻¹ h ⁻¹)	6.5 (1.0–20.6)	1.3 (0.6–2.7)	0.012
PAC (ng dl ⁻¹)	75.1 (25.7–126.4)	28.9 (10.1–48.9)	0.028
Cortisol (ng ml ⁻¹)	28.0 (20.9–78.8)	18.1 (12.2–38.5)	0.074
CRP (mg L ⁻¹)	10.5 (5.8–19.6)	6.4 (2.4–9.3)	<0.001

Values are presented as median (interquartile range).

SOFA: Sequential Organ Failure Assessment; PRA: plasma renin activity; PAC: plasma aldosterone concentration; CRP: C-reactive protein.