

Supplementary Table 3. Clinical parameters of ICU survivors and non-survivors during the study period

Parameter	Survivor (n=69)	Non-survivor (n=26)	P-value
Day 4			
Mean arterial pressure (mm Hg)	73 (63–81) (n=69)	65 (53–68) (n=18)	0.003
PaO ₂ /FiO ₂	253 (189–323) (n=61)	190 (145–228) (n=18)	0.004
Creatinine (mg/dl)	0.9 (0.6–1.3) (n=69)	0.9 (0.6–1.7) (n=18)	0.92
Lymphocyte count (/mm ³)	762±633	550±564	0.05
Total bilirubin (mg/dl)	0.7 (0.4–1.4) (n=69)	0.6 (0.3–1.4) (n=18)	0.52
C-reactive protein (mg/L)	125±85	175±99	0.01
Lactate (mmol/L)	1.7 (1.3–2.5)	2.1 (1.4–5.3)	0.1
Norepinephrine equivalent dose (µg/kg/min)	0.03±0.08	0.22±0.38	<0.001
SOFA score	8±3	15±7	<0.001
Net fluid retention (ml) ^{a)}	275 (–525 to 910) (n=66)	65 (–338 to 789) (n=19)	0.89
Day 7			
Mean arterial pressure (mm Hg)	73 (65–80) (n=68)	60 (56–67) (n=17)	0.002
PaO ₂ /FiO ₂	263 (189–319) (n=47)	161 (135–236) (n=17)	0.002
Creatinine (mg/dl)	0.8 (0.5–1.3) (n=68)	0.7 (0.5–1.0) (n=17)	0.59
Lymphocyte count (/mm ³)	1,096±1023	588±673	0.001
Total bilirubin (mg/dl)	0.7 (0.5–1.4) (n=68)	0.8 (0.5–1.6) (n=17)	0.6
C-reactive protein (mg/L)	54±57	131±83	<0.001
Lactate (mmol/L)	1.6 (1.1–2.3)	2.0 (1.3–5.3)	0.08
Norepinephrine equivalent dose (µg/kg/min)	0.02±0.07	0.22±0.37	<0.001
SOFA score	7±3	15±7	<0.001
Net fluid retention (ml) ^{a)}	155 (–725 to 799) (n=60)	373 (–472 to 797) (n=17)	0.62
Change relative to day 1			
Norepinephrine equivalent dose at day 4 (µg/kg/min)	–0.25±0.24	0.03±0.24	<0.001
SOFA score at day 4	–4±3	1±6	<0.001

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

ICU: intensive care unit; PaO₂: arterial partial pressure of oxygen; FiO₂: fraction of inspired oxygen; SOFA: Sequential Organ Failure Assessment.

a) Net fluid retention is calculated as the difference between intake and output of all fluids (urine volume, dialysis volume, drainage volume, and stool weight).