

Supplementary Table 1. Demographic and baseline characteristics of study population

Characteristic	Survivors (n=515)	Nonsurvivors (n=43)	<i>P</i> value
Male sex	295 (57.3)	21 (48.8)	0.361
Age (yr)	4.6 (1.5–10.8)	5.5 (2.5–13.8)	0.270
PRISM III	5 (2–9)	16 (10–19)	<0.001
Comorbidities			<0.001
Neurology	299 (57.1)	8 (18.6)	
Hemato-oncology	59 (11.5)	26 (60.5)	
Genetic syndrome	48 (9.3)	4 (9.3)	
Nephrology	18 (3.5)	1 (2.3)	
Cardiology	13 (2.5)	0 (0)	
Main cause of PICU admission			<0.001
Respiratory failure	230 (44.7)	16 (37.2)	
Postoperative care	120 (23.3)	3 (6.9)	
Sepsis	76 (14.8)	14 (32.6)	
Seizure disorder	46 (8.9)	0 (0)	
Postarrest care	22 (4.3)	7 (16.3)	
Renal failure	21 (4.1)	3 (6.9)	
Outcomes			
PICU length of stays (day)	8 (5.0–13.0)	17 (10.0–28.0)	<0.001
IMV duration (day)	5 (2.0–9.0)	17.0 (10.0–28.0)	<0.001
Laboratory values			
White blood cell ($10^3/\mu\text{L}$)	10.3 (6.4–15.4)	5.7 (1.2–13.4)	<0.001
Platelet ($10^3/\text{mm}^3$)	272 (165.0–381.5)	73 (30.5–151.0)	<0.001
Total bilirubin (mg/dL)	0.3 (0.2–0.5)	0.8 (0.4–2.8)	<0.001
Albumin (mg/dL)	3.4 (3.0–3.8)	3.1 (2.9–3.3)	<0.001
Creatinine (mg/dL)	0.3 (0.2–0.4)	0.4 (0.2–0.8)	<0.001
C-reactive protein (mg/dL)	13.3 (2.2–43.2)	48.6 (7.0–116.6)	<0.001

Values are presented as number (%) or median (range).

PRISM III, Pediatric Risk of Mortality III; PICU, pediatric intensive care unit; IMV, invasive mechanical ventilator.

Boldface indicates a statistically significant difference with $P < 0.05$.