

Supplementary Table 1. Characteristics according to albumin level in infection group

Variable	Albumin <3.5 g/dl (n = 192)	Albumin ≥ 3.5 g/dl (n = 107)	P-value
Clinical characteristic			
Age (yr)	4.9 (2.2–10.2)	3.9 (1.1–8.2)	NS
Male sex	70 (58.33)	36 (69.23)	NS
Nutritional state			
Well nourished	130 (67.71)	91 (85.05)	
Malnourished	61 (31.77)	15 (14.01)	
Obese (weight for age ≥ 97%)	1 (0.52)	1 (0.93)	
Laboratory variable			
White blood cell (/μl)	9,000 (4,465–15,000)	12,220 (8,740–19,005)	NS
Absolute neutrophil count (/μl)	7,800 (2,730–12,580)	9,635 (4,140–15,270)	NS
Delta neutrophil index (%)	3.3 (0.5–9.3)	1.5 (0.0–5.6)	<0.001
Hemoglobin (g/dl)	9.9 (8.7–11.4)	11.95 (10.0–13.5)	<0.001
Platelets (10 ³ /μl)	177 (86–268)	341 (217–459)	<0.001
Erythrocyte sedimentation rate (mm/h)	21.0 (7.0–50.0)	21.0 (7.0–36.0)	NS
C-reactive protein (mg/L)	74.9 (38.7–142.2)	29.4 (7.7–67.4)	<0.001
Lactate (mmol/L)	1.8 (1.1–3.1)	1.1 (0.7–2.0)	<0.001
Length of ICU stay (d)	10.5 (5.0–21.0)	9.5 (4.0–20.0)	NS
ICU scoring system			
PIM 3	15.46 (5.75–78.00)	5.80 (3.00–24.65)	<0.001
PRISM III	9.0 (4.5–17.5)	6.0 (2.0–10.0)	<0.001
Mortality	50 (26.04)	14 (13.08)	<0.001
28-Day mortality	47 (24.48)	14 (13.08)	<0.001
Sepsis	53 (27.60)	29 (27.10)	NS
Septic shock	28 (14.58)	5 (4.67)	<0.001

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

NS: non-specific; ICU: intensive care unit; PIM: Pediatric Index of Mortality; PRISM: Pediatric Risk of Mortality.