

SUPPLEMENTARY TABLE 5 Univariate analysis of admission laboratory values associated with ARDS or death

Laboratory parameter [unit] (reference value)	Non-ARDS	N	ARDS	N	one-tailed p-value
Leukocytes [G/L] (4.0-10.0)	4.7 (3.8-8.1)	12	7.5 (3.4-9.4)	7	0.233
Lymphocytes [G/L] (1.0-1.9)	0.9 (0.3-0.9)	7	0.4 (0.2-0.5)	7	0.055
Platelets [G/L] (150-400)	175 (146-214)	12	186 (142-223)	7	0.403
Hemoglobin [g/dL] (11.2-15.7)	12.4 (11.6-12.6)	13	11.0 (10.2-12.7)	7	0.178
Lactate dehydrogenase [U/L] (<250)	225 (153-264)	7	394 (288-444)	7	0.007
D-Dimers [ng/mL] (<500)	3460 (305-10400)	5	1375 (1046-1900)	6	0.137
C-reactive protein [mg/L] (<5)	9 (2-21)	11	112 (68-112)	7	0.009
Procalcitonin [ng/mL] (<0.5)	0.3 (0.2-1.2)	5	1.2 (0.3-3.6)	6	0.109

ARDS, acute respiratory distress syndrome; G, giga; g, gram; L, liter; m, milli, n, nano; N, number of available patient samples; U, units

Data expressed as median (interquartile range, IQR). Statistical analysis by either standard or Welch's corrected t-test