

Supplementary Table 2. Univariable and multivariable analyses for in-hospital mortality of CLIF-C-AD score*

Variable	HR (95% CI)	P-value	aHR (95% CI)	P-value
Gender, male vs. female	1.25 (0.93–1.69)	0.14		
Diabetes, yes vs. no	0.77 (0.57–1.02)	0.07		
Body mass index (kg/m ²)	0.998 (0.97–1.03)	0.92		
Mean arterial pressure (mmHg)	0.98 (0.97–0.98)	<0.001	0.994 (0.987–1.00)	0.06
Heart rate (beat/minute)	1.01 (1.00–1.01)	0.003	1.01 (1.00–1.02)	<0.001
Body temperature (°C)	0.77 (0.71–0.83)	<0.001	0.78 (0.71–0.86)	<0.001
Respiratory rate (breath/min)	1.01 (1.05–1.12)	<0.001	1.07 (1.03–1.10)	<0.001
Ascites, yes vs. no	1.32 (1.03–1.70)	0.03	0.86 (0.66–1.11)	0.24
Hepatic encephalopathy, yes vs. no	1.25 (0.96–1.62)	0.10		
Total bilirubin (mg/dL)	1.07 (1.05–1.08)	<0.001	1.04 (1.02–1.05)	<0.001
Albumin (g/dL)	0.30 (0.24–0.37)	<0.001	0.44 (0.35–0.55)	<0.001
Platelet (×10 ⁹ /L)	0.999 (0.997–1.00)	0.11		
C-reactive protein (mg/L)	1.04 (1.02–1.05)	<0.001	1.02 (1.00–1.04)	0.02
CLIF-C-AD score	1.05 (1.04–1.06)	<0.001	1.13 (1.09–1.17)	<0.001

CLIF-C-AD, Chronic Liver Failure Consortium Acute Decompensation score; HR, hazard ratio; CI, confidence interval; aHR, adjusted hazard ratio.

*Variables excluded from analysis due to multicollinearity with CLIF-C-AD were age, prothrombin time, creatinine, sodium, leukocyte, Child-Pugh score, and model for end-stage liver disease (MELD) score. Variables included in multivariable analysis were mean arterial pressure, heart rate, body temperature, respiratory rate, ascites, total bilirubin, albumin, C-reactive protein, and CLIF-C-AD score.