Supplementary Material

to

ST2 concentrations Associate with In-Hospital Mortality and Need for Mechanical

Ventilation in Unselected Patients Hospitalized with COVID-19

Supplementary Table 1. Multivariable logistic regression analysis of clinical characteristics and biomarkers in association with intensive care unit admission or death. All variables in the table were included as independent variables.

	OR	95% C.I.		P-value
Age, years	1.07	1.00	1.14	0.042
Male sex	2.24	0.64	7.87	0.207
White race	0.53	0.17	1.70	0.288
Body mass index, kg/m ²	1.10	0.98	1.22	0.093
Cardiovascular disease	1.96	0.37	10.25	0.427
Estimated glomerular filtration rate (ml/min/1.73m ²)	1.00	0.97	1.03	0.980
log Interleukin-6 (pg/mL)	0.92	0.52	1.62	0.87
log C-reactive protein (mg/L)	1.39	0.67	2.87	0.56
log Procalcitonin (µg/L)	0.96	0.44	2.08	0.51
log Ferritin ($\mu g/L$)	2.23	1.12	4.44	0.10
log D-dimer (mg/L)	1.02	0.54	1.93	0.78
log Cardiac troponin T (ng/L)	0.46	0.16	1.30	0.10
log N-terminal pro-B-type natriuretic peptide (ng/L)	0.88	0.50	1.56	0.68
log ST2 (ng/mL)	6.11	1.45	25.73	0.014
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