

**Supplementary Table 1.** Multivariable logistic regression model for hospital death in mechanically ventilated COVID-19 patients without acute hypoxemic respiratory failure secondary to COVID pneumonia

Characteristic	Adjusted odds ratio (95% CI)	P-value
Age >65 yr	1.40 (0.63–3.12)	0.41
Female	0.61 (0.26–1.40)	0.25
Race other than white	1.61 (0.73–3.54)	0.24
Body mass index $\geq 30$ kg/m <sup>2</sup>	1.13 (0.50–2.55)	0.77
PaO <sub>2</sub> /FiO <sub>2</sub> $\leq 150$	2.11 (0.67–6.63)	0.20
APACHE II (1-unit increase)	1.08 (1.03–1.13)	0.002
Diabetes mellitus	2.79 (1.22–6.40)	0.02
COPD/asthma	2.66 (0.88–8.00)	0.08
Cerebrovascular accident	1.19 (0.41–3.45)	0.75
Congestive heart failure	0.66 (0.21–2.04)	0.47
Cancer	1.60 (0.59–4.37)	0.36
Hypertension	0.86 (0.39–1.89)	0.71
Coronary artery disease	0.55 (0.18–1.68)	0.30

COVID-19: coronavirus disease 2019; CI: confidence interval; PaO<sub>2</sub>/FiO<sub>2</sub>: arterial partial pressure of oxygen divided by inspired oxygen concentration; APACHE: Acute Physiology and Chronic Health Evaluation; COPD: chronic obstructive pulmonary disease.