

Supplementary Table 2. Patient Severity classification

Subgroup	Definition	Hospitalized	Oxygen therapy/ medical care	IMV	MV or ECMO
No oxygen	Not hospitalized or hospitalized for reasons other than COVID-19	X			
	Hospitalized but dose not require oxygen supplementation	O	X/O		
Oxygen without MV	Hospitalized and required conventional oxygen	O	O/O		
	Hospitalized and required HFNC oxygen or NIV	O		O	
MV	Hospitalized and required MV or ECMO	O	O/O	O	O

ECMO, extracorporeal membrane oxygenation; HFNC, high flow nasal cannula; IMV, invasive mechanical ventilation; MV, mechanical ventilation; NIV, non-invasive ventilation.