

Table S1 Clinical classification of adult patients with COVID-19

Mild cases

Clinical symptoms are mild and no pneumonia can be found in chest imaging

Moderate cases

Patients have symptoms such as fever and respiratory tract symptoms. Pneumonia can be seen in imaging

Severe cases

Meeting any of the following: respiratory distress, RR >30 breaths/min; oxygen saturation less than 93% at resting state; arterial partial pressure of oxygen (PaO₂/ oxygen concentration (FiO₂) <300 mmHg (1 mmHg =0.133 kPa); patients with >50% lesions progression within 24 to 48 hours in chest imaging

Critically ill cases

Meeting any of the following: respiratory failure requiring mechanical ventilation; shock; complicated with other organ failure that requires monitoring and treatment in ICU

COVID-19, coronavirus disease-19.