

Supplemental Table. Definition of the Severity of COVID-19 Associated Pneumonia

Severity categories	Description
Moderate	Positive RT-PCR and typical symptoms of pneumonia, i.e. fever, cough, expectoration, dyspnea, with definitive lesions confirmed by CT scan.
Severe	Positive RT-PCR and definitive CT imaging with at least one of the following items: <ol style="list-style-type: none">1. Respiratory rate ≥ 30bpm.2. SpO₂ $\leq 93\%$ at rest or pressure of arterial oxygen to fractional inspired oxygen concentration ≤ 300mmHg.3. More than 50% progression of lesion as evident from CT scan over the past 48 hours.
Critical	Positive RT-PCR and definitive CT imaging with at least one of the following items: <ol style="list-style-type: none">1. Intubation needed due to respiratory failure.2. Shock.3. Multiple organ dysfunction requiring intensive care unit treatment.

COVID-19 = coronavirus disease 2019

RT-PCR = real-time reverse transcriptase polymerase chain reaction

CT = computed tomography

SpO₂ = oxygen saturation