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

<table>
<thead>
<tr>
<th>Severity categories</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate</td>
<td>Positive RT-PCR and typical symptoms of pneumonia, i.e. fever, cough, expectoration, dyspnea, with definitive lesions confirmed by CT scan.</td>
</tr>
</tbody>
</table>
| Severe              | Positive RT-PCR and definitive CT imaging with at least one of the following items:  
1. Respiratory rate ≥30bpm.  
2. SpO\(_2\) ≤93% at rest or pressure of arterial oxygen to fractional inspired oxygen concentration ≤\(300\text{mmHg}\).  
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:  
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  
SpO\(_2\) = oxygen saturation