

## Supplementary Materials

### Changes in all-cause and cause-specific excess mortality before and after the Omicron outbreak of COVID-19 in Hong Kong

#### Supplementary tables

**Table S1. Classification of causes of death based on International Classification of Diseases, Ninth Revision (ICD-9)**

<b>Diagnosis</b>	<b>ICD-9-CM</b>
<b>Respiratory diseases diagnosis</b>	
Influenza	487.xx – 488.xx
Pneumonia	480.xx – 483.xx, 486.xx
Chronic obstructive pulmonary disease	490.xx – 496.xx
Lung diseases due to external agents	500.xx – 508.xx
<b>Non-respiratory diseases diagnosis</b>	
Heart disease	393.xx – 398.xx, 402.xx, 404.xx, 410.xx – 429.xx
Cerebrovascular disease	430.xx – 438.xx
Neoplasms	140.xx – 239.xx
Nephritis and nephrosis	580.xx – 589.xx
Dementia	290.xx, 294.xx, 331.xx
Injury	800.xx – 904.xx, 910.xx – 959.xx