

## Appendix 2

Variable	Definition
COVID-19 onset	The time point when symptoms were first noticed
Outcome date	The time when the patient died or was discharged
Length of hospital stay	The period since the date of admission until outcome date
Clinical manifestations	Acute symptoms were considered up until the third day of hospitalization
Cardiovascular disease	Medical record of diagnosis of the following: high blood pressure, cardiomyopathy of any cause, coronary artery disease, heart failure of any cause, heart valve disease of any cause, peripheral artery disease and pulmonary hypertension of any cause
High blood pressure	Medical record of diagnosis regardless of the cause and severity
Ischaemic heart disease	Medical record of diagnosis of the following: chronic coronary artery disease and/or previous myocardial infarction and/or status post coronary artery bypass graft/angioplasty
Cerebrovascular disease	Previous stroke and/or transitory ischaemic accident
Lung disease	Medical record of diagnosis of the following: chronic obstructive pulmonary disease regardless of its cause and severity state, asthma regardless of its severity state, obstructive sleep apnoea syndrome, and bronchiectasis
Dyslipidaemia	Medical record of diagnosis regardless of the cause and severity
Diabetes mellitus	Use of oral antidiabetic therapy and/or insulin and/or medical record of diagnosis regardless of its cause and severity
Obesity	Body mass index $\geq 30$ Kg/m <sup>2</sup> and/or medical record of diagnosis
Hypothyroidism	Use of thyroid hormone replacement therapy and/or medical record of diagnosis regardless of its cause
Chronic kidney disease	Estimated filtration rate $\leq 60$ mL/min
Osteoarthritis	Medical record of diagnosis regardless of its cause and severity
Chronic liver disease	Medical record of diagnosis regardless of its cause and severity
Autoimmune disease	Medical record of diagnosis of the following: systemic lupus erythematosus, rheumatoid arthritis, sarcoidosis, undefined autoinflammatory condition
HIV	Medical record of diagnosis regardless of type and severity
Active solid cancer	Medical record of diagnosis regardless of its aetiology and stage
Active hematologic cancer	Medical record of diagnosis regardless of its aetiology and stage
Depression /anxiety	Use of anti-depressive and/or anxiolytic drugs and/or medical record of diagnosis

HIV, human immunodeficiency virus.