

Supplementary Material

Incidence and Outcomes of SARS-CoV-2 Infection in Older Adults Living with Dementia: A Population-Based Cohort Study

Supplementary Table 1. ICD-9-CM codes for cardiovascular risk factors and comorbidities, registered in the 24 months preceding the enrolment date

Cardiovascular risk factors	ICD-9-CM codes
Disorders of lipid metabolism	272
Hypertension	401-405
Heart failure	428
Ischemic heart disease^	410-414, 429.7, V45.81, 36.1, V45.82, 00.66, 36.0
Arrhythmia	427
Atrial fibrillation	427.31
Cerebrovascular diseases	430-434, 436-438, 435, 00.61, 00.62, 38.01, 38.02, 38.11, 38.12, 38.31, 38.32
Peripheral vascular disease	440-445
Comorbidity	ICD-9-CM codes
Diabetes	250
Obesity	278
COPD	491-492, 494, 496, 518.82, 518.83, 518.84
Asthma	493
Pneumonia	480-486
Neoplasm	140-208
Ulcerative colitis	556.3, 556.5, 556.6, 556.9, 556.22
Electrolytes and base-acid balance disorders	276
Chronic kidney diseases	584-586
Gastric ulcer	531-534
Parkinson's disease	332
Disease of the blood and blood-forming organs	280-289
Chronic liver, pancreas. and intestine disease	571, 572, 577.1-577.9
Fracture of neck femur	820
Anxiety	300
Alcohol abuse	305
Depression	296.20-296.26, 296.30-296.36

Supplementary Table 2. ATC codes for drugs

Drugs	ATC codes
Cardiac	C01
Antihypertensive	C02,C03,C07,C08,C09
Lipid modifying agents	C10
Statins	C10AA
Antiplatelet	A01AD05,B01AC06, N02BA01, B01AC04,B01AC05, B01AB
Proton pump inhibitors	A02BC
Insulin and analogues	A10A
Blood glucose lowering drugs	A10B
Antidepressive drugs	N06A
Antipsychotics, hypnotics, and sedatives	N05A
Antithrombotic agents	B01
Antibacterial for systemic use	J01
Endocrine therapy	L02
Analgesic drugs	N02
Immunostimulants drugs	L03
Acetylcholinesterase inhibitors	N06DA01, N06DA02,N06DA03,N06DA04,N06DA05
Memantine	N06DX01