

Supplementary Table 1. Search codes.

Diagnoses and outcomes	Source	Codes
Atrial fibrillation	ICD-10	I48.91, I48.20-21, I48.11, I48.19, I48.0
Atrial flutter	ICD-10	I48.3, I48.4, I48.92
Cancer	ICD-10	C00-C96
Colorectal cancer	ICD-10	C18-C21
Lung cancer	ICD-10	C34
Breast cancer	ICD-10	C50
Prostate cancer	ICD-10	C61
Hematological cancer	ICD-10	C81-C96
Dyslipidaemia	ICD-10	E78*
Smoker	ICD-10	Z72.0
Cardiac arrest	ICD-10	I46.2 (due to cardiac condition); I46.8 and I46.9 (due to non-cardiac condition)
Heart Failure	ICD-10	I50* Cardiomyopathy, I42*
Ischemic cardiomyopathy	ICD-10	I25.5
Ventricular Tachycardia/Fibrillation	ICD-10	VF: I49.01, I490.2; VT: I47.0, I47.2
Previous CVA (TIA and Stroke)	ICD-10	Z86.73
Dementia (Presenile, Senile, Vascular and Alzheimer's)	ICD-10	F01*, F02*, F03*
Thrombocytopenia	ICD-10	D69.4*, D69.5*, D69.6*
Homelessness	ICD-10	Z59.0
Chronic renal failure	ICD-10	N18*
Hypertension	ICD-10	I10*
Anemias	ICD-10	D62*, D63*, D64*
Chronic Lung Disease (inc. bronchitis, COPD, asthma and bronchiectasis)	ICD-10	J41*, J42*, J43*, J44*, J45*, J47*
Diabetes Mellitus	ICD-10	E08*, E09*, E10*, E11*, E13*
Coagulopathies	ICD-10	D65, D66, D67, D68*, D69*
Liver disease	ICD-10	K70*, K72.1*, K72.9*, K73*, K74*, K75*, K76*, K77*
Metastatic disease	ICD-10	C77*, C78*, C79*, R18.0*, C7B*
Peripheral vascular disease	ICD-10	I73*

Valvular heart disease	ICD-10	I34*, I35*, I36*, I37*
Acute ischemic stroke	ICD-10	I63*
Reinfarction	ICD-10	I22.x
Major bleeding	ICD-10	I60*, I61*, I62*, R58, K92.0, K92.1, K92.2
Pericardial effusion	ICD-10	I31.3
CHA₂DS₂VASc score components	Source	Codes
Congestive heart failure	ICD-10	I50*, I42*
Arterial hypertension	ICD-10	I10*, I110, I119, I12, I120, I129, I13, I130, I131, I1310, I1311, I132, I15, I150, I151, I152, I158, I159, I674
Diabetes Mellitus	ICD-10	E08*, E09*, E10*, E11*, E13*
Previous Stroke	ICD-10	Z8673
Vascular disease	ICD-10	I73*, I21, I20.0, I252, I256, Z9861, Z951, Z955

Abbreviations: CHA₂DS₂VASc risk score – risk score composed of the following components: congestive heart failure, arterial hypertension, age cut-offs (65-75 and ≥75 years), diabetes mellitus, previous stroke, vascular disease and sex category; COPD – chronic obstructive pulmonary disease; CVA – cerebrovascular accident; ICD-10 – International Classification of Diseases Tenth Edition; TIA – transient ischemic attack.