

## Supplementary Table 1. Definition of outcomes

Diagnosis	ICD-10-CM code	Diagnostic definition
Stroke	I60-I64	
Ischemic stroke	I63	
Hemorrhagic stroke	I60-62	Hospitalization with a main diagnosis
MI	I21-I23	
HF	I11.0, I13.0, I13.2, I50	
CV death (a and/or b)	MI (I21–I23), stroke (I60–I64), unstable angina (I20.0), HF (I11.0, I13.0, I13.2, I50), cardiomyopathy (I42), sudden cardiac arrest (I46.9), cardiogenic shock (R57.0), other cerebrovascular events (I65–I69), other cardiovascular events (I24–25, I30–49, I51–52)	(a) Death occurring within 30 days after diagnosis for relevant ICD-10 code recorded in a medical claim in any setting
		(b) MI, stroke, unstable angina, HF, sudden cardiac arrest, or cardiogenic shock as a cause of death in records from the National Statistical Office
3-Point MACE		MI+Stroke+CV death

ICD-10-CM, International Classification of Diseases, 10th Revision, Clinical Modification; MI, myocardial infarction; HF, heart failure; CV, cardiovascular; MACE, major adverse cardiovascular event.