

Relevant codes used in the current study

Description	Codes
Diseases (ICD-10)	
Myocardial infarction	I21
Stroke	I61,I63, I64
Heart failure	I50, I11.0, I13.0, I13.2
Ischemic heart disease (except MI)	I20-I25 (except I21)
Cerebrovascular disease (except stroke)	I60-I69 (except I63-I64)
Diabetes	E10E14, O24 (except O24.4), G63.2, H36.0, N08.3
Peripheral vascular disease	I70, I71, I72, I73, I74, I77
Hypertension	I10-I15
Cancer	C00-C96
Primary diagnosis during current hospitalization (ICD-10)	
Infectious diseases	A00-B99, G00-G07, I00-I02, I30.1, I32.0, I33, I38, I40.0, J00-J06, J36, J39.0, J10-J22, J85.1, J86, K35, K37, K57.0, K57.2, K57.4, K57.8, K61, K63.0, K65.0, K65.9, K67, K75.0, K75.1, K80.0, K80.3, K80.4, K81.0, K81.9, K83.0, L00-L03, L05-L08, M00, M01, M86, N10, N12, N15.1, N30, N39.0, N41, N45, N70-N77
Cancer	C00-D89
Endocrine diseases	E00-E90
Cardiovascular diseases	I00-I99 without I00-I02, I30.1, I32.0, I33, I38, I40.0
Respiratory diseases	J00-J99 without J00-J06, J10-J22, , J36, J39.0, J85.1, J86
Gastrointestinal or liver diseases	K00-K99 without K35, K37, K57.0, K57.2, K57.4, K57.8, K61, K63.0, K65.0, K65.9, K67, K75.0, K75.1, K80.0, K80.3, K80.4, K81.0, K81.9, K83.0.
Trauma or poisoning	S00-S99, T00-T97
Other	All codes not included in other categories
Treatments (Procedure codes)	
Intensive therapy	NABE, NABB
Acute dialysis	BJFDO
Mechanical ventilation	BGDA0
Treatment with inotropes or vasopressors	BFHC92, BFHC93, BFHC95
Laboratory data (NPU- and local laboratory codes)	
Plasma Creatinine	NPU18016, NPU01807, NPU04998. ASS00356, ASS00354, ASS00355
Hemoglobin A1c	NPU03835, NPU02307, NPU27300, DNK35249, AAB00092, AAB00091, AAA00740, AAB00061
Drugs (ATC-codes)	
Diuretics	C03
Beta blockers	C07
Calcium channel antagonists	C08
ACE inhibitors/AT2 antagonist	C09A, C09BA, C09BB, C09CA, C09DA, C09DB
Acetylsalicylic acid	B01AC06;
Nitrates	C01DA
Statins	C10AA
NSAIDS	M01A
Surgical procedures (NCSP codes)	
Cardiac surgery	KF
Non-cardiac surgery	All codes include in other categories

ACE, angiotensin converting enzyme; ATC, Anatomical Therapeutic Chemical; AT2, angiotensin 2; ICD-10, International Classification of Diseases, 10th revision; NSCP, Nordic Medico-Statistical Classification of Surgical Procedures; NPU, Nomenclature, Properties and Units in Laboratory Medicine; NSAIDSnon-steroidal anti-inflammatory drugs