

Supplementary Table 1 ICD-10 codes used in this study

Disease category	ICD-10 codes
Comorbidities	
Hypertension	I10: essential (primary) hypertension, I11: hypertensive heart disease, I12: hypertensive chronic kidney disease, I13: hypertensive heart and chronic kidney disease, I15: secondary hypertension
Diabetes mellitus	E11: type 2 diabetes mellitus, E12: malnutrition-related diabetes mellitus, E13: other specified diabetes mellitus, E14: unspecified diabetes mellitus
Dyslipidemia	E78: disorders of lipoprotein metabolism and other lipidemias
Congestive heart failure	I50: heart failure
Ischemic heart disease	I20: angina pectoris, I21: acute myocardial infarction, I22: subsequent myocardial infarction, I23: certain current complications following acute myocardial infarction, I24: other acute ischaemic heart diseases, I25: chronic ischemic heart disease
Cerebrovascular disease	I63: cerebral infarction, I64: stroke, not specified as haemorrhage or infarction
Chronic obstructive pulmonary disease	J41: simple and mucopurulent chronic bronchitis, J42: unspecified chronic bronchitis, J43: emphysema, J44: other chronic obstructive pulmonary disease
End-stage renal disease	N18: chronic kidney disease, N19: unspecified kidney failure, Z49: encounter for care involving renal dialysis, Z94.0: kidney transplant status, Z99.2: dependence on renal dialysis