

S2 Table. Definition of study outcomes

Outcome	ICD-10 code in NPR/NCoDR	Cause of death	Hospitalization		Out-patient visit	
			Primary diagnosis	Secondary diagnosis	Primary diagnosis	Secondary diagnosis
Ischemic stroke, transient ischemic attack or systemic embolism	Composite of ischemic stroke, transient ischemic attack and systemic embolism as defined below					
Ischemic stroke or systemic embolism	Composite of ischemic stroke and systemic embolism as defined below					
Ischemic stroke	I63.x I64.x	x	x	x		
Transient ischemic attack	G45.x		x	x		
Systemic embolism	I74.x	x	x	x		
Major or clinically relevant non-major bleeding	Combined outcome of intracranial, gastrointestinal and other bleeding as defined below					
Intracranial bleeding	I60.x I61.x I62.x S06.4 S06.5 S06.6	x	x	x		
Gastrointestinal bleeding	I85.0 I98.3 K25.0 K25.2 K25.4 K25.6 K26.0 K26.2 K26.4 K26.6 K27.0 K27.2 K27.4 K27.6 K28.0 K28.2 K28.4 K28.6 K29.0 K62.5 K92.0 K92.1 K92.2	x	x	x	x	x
Other bleeding	D62.x D68.3 H31.3 H35.6 H43.1 H45.0 I23.0 I31.2 J94.2 K66.1 M25.0 N42.1 N83.6 N83.7 N85.7 N89.7 N92.x N93.x N95.0 R04.x R31.x R58.x	x	x	x	x	x
Pneumonia	A48.1 J10.0 J11.0 J12.x J13.x J14.x J15.x J16.x J17.x J18.x J85.1	x	x	x		

Codes from the Norwegian Patient Register (NPR) includes both primary and secondary diagnoses from hospital admissions (and/or outpatient visits if specified). Codes from the Norwegian Cause of Death Register (NCoDR) include those registered as the underlying cause of death.