

**Supplementary Table 1. ICD-10 codes.**

<b>Disease</b>	<b>ICD-10 code</b>
CAD	D59.1A
Any venous thrombotic events	I81, I801–I803, I26, K55.0
Portal vein obstruction	I81
DVT	I801–I803
PE	I26
Mesenteric	K55.0
Any cerebral thrombotic events	I82, I63, I65, I66, G46, G45
Cerebral infarction, occlusion and stenosis of cerebral and precerebral arteries	I82, I63, I65, I66
Vascular syndromes of brain in cerebrovascular diseases, transient cerebral ischemic attacks and related syndromes	G46, G45
Any arterial thrombotic events	I74, I21, I22
Arterial embolism and thrombosis	I74
MI	I21, I22

CAD, cold agglutinin disease; DVT, deep vein thrombosis; ICD-10, *International Statistical Classification of Diseases and Related Health Problems, Tenth Revision*; MI, myocardial infarction; PE, pulmonary embolism.

**Supplemental Table 2.** ICD codes excluded for sensitivity analysis of primary CAD.

<b>Disease</b>	<b>ICD-8</b>	<b>ICD-10</b>
Mycoplasma	041.8	A49.3
Lymphoma		
Follicular lymphoma	202.0	C82.X
Non-follicular lymphoma	200.0; 200.1; 200.2; 200.8	C83.X
Mature T/NK-cell lymphoma	202.1; 202.2;	C84.X
Other and unspecified types of non-Hodgkin lymphoma	202.8	C85.X
Other types of T/NK-cell lymphoma	202.8	C86.X
HIV disease resulting in Burkitt lymphoma	200.2	C83.7x (Burkitt lymphoma) with a code for HIV (B20; Z21; B97.35)
HIV disease resulting in other types of non-Hodgkin lymphoma	202.8	C85.8x with a code for HIV (B20; Z21; B97.35)
MALT lymphoma	N/A	C88.4
Chronic lymphoid leukemia	204.1	C91.1
Waldenström macroglobulinemia	273.3	C88.0
Myeloma (any type of myeloma)	203.0	C90.X
Cytomegalovirus		
Congenital CMV	771.1	P35.1
Cytomegaloviral mononucleosis	078.5	B27.1x
Cytomegaloviral disease	078.5	B25.X
Epstein Barr		
Infectious mononucleosis, unspecified	075	B27.9

CAD, cold agglutinin disease; CMV, cytomegalovirus; HIV, human immunodeficiency virus; ICD, International Classification of Diseases; MALT, mucosa-associated lymphoid tissue; N/A, Not available; NK, natural killer.