

Table S1 Diagnostic codes for cardiovascular disorders

	International Classification of Diseases, 9 th revision (before 2006)	International Classification of Diseases, 10 th revision (beginning in 2006)
Cardiovascular	401-445, 447-453	I10-I82
Heart		
Heart failure	428	I50
Ischemia	410-414	I20-I25
Infarction	410, 411.0, 412	I21-I23, I25.2
Angina	413	I20
Arrest	427.5	I46
Inflammation	420-422	I30, I33, I40
Conduction	426-427.4, 427.6-427.9	I44-I45, I47-I49
Valve	424	I34-I39
Cardiomyopathy	425	I42-I43
Any	402, 404, 410-429	I11, I13, I20-I51
Pulmonary		
Embolism	415.1	I26
Other	415.0, 416-417	I27-I28
Any	415-417	I26-I28
Cerebrovascular		
Ischemic stroke	433-437.2, 437.4-438	I63-I66.9, I67.2
Hemorrhage	430-432	I60-I62
Any	430-437.2, 437.4-438	I60-I66.9, I67.2-I69
Hypertension	401-405, 416.8, 437.2, 461.0	I10-I15, I27.0, I67.4
Atherosclerosis	414.0, 414.3, 414.4, 429.2, 440	I25.0, I25.1, I70
Aneurysm	437.3, 442, 443.2	I67.0, I67.1, I72
Aortic dissection	441	I71
Deep vein thrombosis	451.1, 451.83, 453.4-453.5, 453.72, 453.82	I80.1-I80.3

Table S2 Procedure codes for cardiovascular interventions

	Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures (before 2006)	Canadian Classification of Health Interventions (beginning in 2006)
Heart		
Angioplasty	48.0	1.IJ.50, 1.IJ.55, 1.IJ.57, 1.IJ.80
Coronary artery bypass graft	48.1-48.3	1.IJ.76
Cardiopulmonary resuscitation	13.63	1.HZ.30
Open heart resuscitation	49.91	1.HZ.09
Pacemaker	49.6-49.8	1.HZ.53, 1.HZ.55, 1.HB.55, 1.HD.55, 1.HZ.38
Valve surgery	47.0-47.3, 47.96, 47.97	1.HS, 1.HT, 1.HU, 1.HV, 1.HW, 1.HX 1.HA-1.HZ
Any	47.0-49.9	
Vessel		
Angiography	50.8	3.ID.10
Any surgery	50.0-51.9	1.IA-1.KZ
Aorta surgery	50.04, 50.14, 50.24, 50.34, 50.44, 50.54, 50.74	1.IA, 1.IB, 1.IC, 1.ID, 1.IF, 1.KA
Intracranial surgery	50.01, 50.11, 50.21, 50.31, 50.41, 50.51, 50.71, 51.51, 51.52	1.JW.50-1.JW.87