

Appendix 2 (as supplied by the authors): Coding definitions for comorbid conditions and outcomes

Characteristic or outcome	Database	Codes
Congestive heart failure	CIHI-DAD	ICD-9 428 ICD-10 I50
Stroke	CIHI-DAD	ICD-9 430 431 434 362.3 ICD-10 I60 (except I60.8) I61 I63 I64 H34.1
Acute myocardial infarction	CIHI-DAD	ICD-9 410x ICD-10 I21 I22
Coronary artery disease	CIHI-DAD	ICD-9 411 413 414 414.2 414.8 414.9 429.2 ICD-10 I25
Chronic obstructive pulmonary disease	CIHI-DAD	ICD-9 4912 4918 4919 4920 4928 ICD-10 J43 J44 J47
Chronic kidney disease	CIHI-DAD	ICD-9 403 404 582 585 587 588 9967 V45.1 ICD-10 I12 N18 Z992 E1023 E1123 E1323 E1423 N0831 N0832 N0833 N0834 N0835 N26
Diabetes mellitus	CIHI-DAD	As defined in the Ontario Diabetes Database
Major amputation (Ankle, below-knee, above-knee)	CIHI-DAD OHIP	CCI 1VC93* 1VG93* 1VQ93* *Excluding records with the following associated primary ICD-10 diagnosis codes: C40 D16 D48.0 D48.1 D48.2 Q65-Q79 S70-S99 T20-T32 R626, R625, R624, R623
Minor amputation (Toe, partial-foot)	CIHI-DAD OHIP	CCI 1WE93* 1WI93* 1WJ93* 1WK93* 1WL93* 1WM93* 1WN93* *Excluding records with the following associated primary ICD-10 diagnosis codes: C40 D16 D48.0 D48.1 D48.2 Q65-Q79 S70-S99 T20-T32 R619, R620, R621, R622
Peripheral arterial bypass surgery	CIHI-DAD	CCI 1KG76
Percutaneous transluminal angioplasty	OHIP	J025* *Excluding records with the following associated OHIP diagnosis codes: 435 436 437 584 585 403
Carotid endarterectomy	OHIP	R792 N220
AAA repair	CIHI-DAD OHIP	CCI 1KA76, 1KA80, 1KA50GQOA, 1KE50GQOA R802 R817 R783 R784 R785 R875
Coronary revascularization	CIHI-DAD OHIP	CCI 1IJ76 1IJ50 R742 R743 Z434
Initiation of dialysis	CIHI-DAD OHIP	ICD-10 T824 Y602 Y612 Y622 Y841 Z490 Z491 Z492 Z992 E10220 E10221 E10222 E10223 E10224 E10229 N180 E11220 E11221 E11222 E11223 E11224 E11229 E13220 E13221 E13222 E13223 E13224 E13229 E14220 E14221 E14222 E14223 E14224 E14229 CCI 1OT53DATS 1OT53HATS 1OT53LATS 1PZ21HPD4 1PZ21HQBR 1SY55LAFT 7SC59QD 1KY76LA (includes 1KY76LASJ 1KY76LAXXA 1KY76LAXXL 1KY76LAXXN) 1KY80LA (includes 1KY80LAXXA 1KY80LAXXK 1KY80LAXXN) 1KG76MZXXA 1KG76MZXXN R849 R850 G323 G324 G336 G325 G326 G327 G860 G862 G863

Appendix to: Hussain MA, Lindsay TF, Mamdani M, et al. Sex differences in the outcomes of peripheral arterial disease: a population-based cohort study. *CMAJ Open* 2016. DOI:10.9778/cmajo.20150107

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		G865 G866 G099 R825 R826 R827 R833 R840 R841 R843 R848 R851 Z450 Z451 Z452 G330 G331 G332 G861 G864 R852 R853 R854 R885 G082 G083 G085 G090 G091 G092 G093 G094 G095 G096 G294 G295 G333 H540 H740
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CIHI-DAD = Canadian Institute for Health Information Discharge Abstract Database; ICD = *International Statistical Classification of Diseases*; OHIP = *Ontario Health Insurance Plan*; AAA = *abdominal aortic aneurysm*.