

SUPPLEMENTARY DATA

Supplementary Table S1. Diagnostic and procedure codes for covariates

Variable name	Event	Hospitalization records				Physicians' Services Claims	
		Diagnostic codes		Procedure codes		Diagnostic codes	Fee codes
		ICD9	ICD10	CCP	CCI		
CAD	AMI	410.x	I21, I22				
	PCI			48.02, 48.03, 48.09	1IJ50, 1IJ57GQ		
	CABS			48.11-48.19, 48.2	1IJ76		
CVD	Stroke	431, 434, 436	161, 163, 164				
	Carotid endarterectomy			50.12	1JE57		
	TIA	435	G450, G453, G458, G459				
PVD	LE bypass surgery			51.25, 51.29*	1KG50, 1KG57, 1KG76,** 1KG35HAC1, 1KG35HHC1		
	PTA						J025***
CKD	CKD	403.x, 404.x, 582.X, 583.X, 585.X, 586.X, 587.X, 588.X	I12.0, I13.1, N03.X, N05.X, N18.X, N19.X, N25.X			403, 585	
	Hemodialysis						R849, G323, G325, G326, G860, G862, G863, G865, G866
	Peritoneal dialysis						G330, G331, G332, G861, G864
	CRRT						G082, G083, G085, G090, G091, G092, G093, G094, G095, G096, G294, G295
	Miscellaneous						G333, H540

The Canadian Institute of Health Information (CIHI) Hospital Discharge Abstract Database used ICD9 coding for diagnoses and Canadian Classification of Procedures (CCP) coding for procedures prior to April 1, 2002; ICD10 coding and the Canadian Classification of Intervention (CCI) coding was used from April 1, 2002 onwards. Physicians' Services Claims from the Ontario Health Insurance Plan (OHIP) Database.

*Any of the above CCP codes unless any of the following ICD9 codes listed in the hospital record: 441.3-441.7, 442.0, 442.2, 442.3

**Any of the above CCI codes unless any of the following ICD10 codes listed in the hospital record: I67.1, I71, I72, I60, I77.0, I79.0, Q.codes

*** Fee code not included if any of the following diagnostic codes listed on the OHIP claim 403, 584, 585, 586, 593.8 (renal PTCA), 435 and 437

CAD: Coronary artery disease; CVD: Cerebrovascular disease; PVD: Peripheral vascular disease; CKD: Chronic kidney disease;

AMI: Acute Myocardial Infarction; PCI: Percutaneous coronary Intervention; CABS: Coronary Artery Bypass Surgery

TIA: Transient Ischemic Attack; LE: Lower extremity; PTA: Percutaneous transluminal angioplasty; CRRT: Continuous renal replacement therapy