

**Appendix 2:** Definitions of all exclusions, previous cardiovascular events and chronic gastrointestinal disease using diagnostic and procedural codes

- Use all diagnostic fields to identify these criteria (not just 'Most Responsible Diagnosis'), all exclusion criteria are defined as  $\geq$  one code prior to, but not including, the index date

<b>Medical Diagnoses</b>			
<b>Database<sup>a</sup>:</b>	ICD-9	ICD-10	OHIP-Dx
<b>Cardiovascular Disease</b>			
<i>CVD</i>	390 – 459	I00 - I99	410, 412, 413, 432, 435-437, 440, 428
<i>Chest pain</i>	7865	R071-R074	
<b>Chronic Gastrointestinal Disease</b>			
	531.4-531.7, 531.9, 532.4-532.7, 532.9, 533.4-533.7, 533.9, 534.4-534.7, 534.9, 535.1- 535.6, 536.0-536.2, 536.8-537.6, 537.0-537.8, 537.9, 555.0-555.2, 555.9, 556.0, 557.1, 557.9, 558.1, 558.2, 558.9, 560.0-560.2, 560.3, 560.8, 560.9, 562.0, 562.1, 564.1-564.4, 564.7-564.9, 569.5, 569.6, 569.8, 569.9	K254-K259, K264-K269, K274-K279, K284-K289, K293, K295, K296, K297, K298, K299, K30, K311-K319, K50-K52, K55-K59, K63, K90, K91	555-557, 560, 562, 564, 531, 532, 534-537, 579
<b>Medical Procedures</b>			
<b>Database<sup>a</sup>:</b>	CCP	CCI	OHIP Fee Code
<b>Cardiovascular Procedure</b>			
Coronary artery angioplasty/ bypass graft	48.02, 48.03, 48.09, 48.11 - 48.19	1IJ50, 1IJ76	Z434, R742, R743
Carotid endarterectomy			N220, R792
Abdominal aortic aneurysm repair and aortic bypass	50.24, 50.34	1KA76	R802, R816, R817, R783, R784, R785, R814
Peripheral vascular bypass surgery	51.25	1KG76	R787, R780, R797, R804

<sup>a</sup> CCI=Canadian Classification of Health Interventions; CCP=Canadian Classification of Diagnostic, Therapeutic and Surgical Procedures; ICD=International Classification of Diseases ; OHIP-Fee=Ontario Health Insurance Plan Fees.