

Appendix 1. International Classification of Diseases, Ontario Health Insurance Plan billing and Ontario Laboratories Information System codes

Indicator	Codes
Cardiovascular disease, includes any of the following:	
Myocardial infarction	ICD-9 410 ICD-10-CA I21, I22
Stroke	ICD-9 430, 431, 434, 436, 362.3 ICD-10-CA I60, I61, I63 (excluding I63.6), I64, H34.1
Heart failure	ICD-9 428 ICD-10-CA I50
Coronary revascularization (percutaneous coronary intervention or coronary artery bypass graft surgery)	CCP 4802, 4803, 481 CI 1IJ50, 1IJ54, 1IJ57GQ, 1IJ76
Glucose testing, includes any of the following:	
OLIS test result for:	
Glycosylated hemoglobin	LOINC 17855-8, 17856-6, 41995-2, 4548-4, 71875-9
Quantitative plasma/serum glucose	LOINC 14771-0
Oral glucose tolerance test	Record with each of the following on the same test order: 1. Fasting glucose: LOINC 1552-9, 14749-6, 14771-0, 14996-3, 15074-8, 39480-9, or 47622-6 2. 2-hr glucose: LOINC 14759-5 or 14995-5 3. At least one of the following: a. Fasting glucose value with LOINC 1552-9 or 1496-3 b. 2-hr glucose value with LOINC 14995-5 c. 75 g glucose dose: LOINC 4269-7 record with a value of 75
OHIP claim for:	
Glucose tolerance test	Fee code L104 or ≥ 1 claim with fee code L111 on the same day
Quantitative plasma/serum glucose (not dipstick)	Fee code L111
Glycosylated hemoglobin	Fee code L093

CCI, Canadian Classification of Health Interventions; CCP, Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures; ICD, International Classification of Diseases; LOINC, Logical Observation Identifiers Names and Codes; OHIP, Ontario Health Insurance Plan; OLIS, Ontario Laboratories Information System.