

Appendix 3 (as supplied by the authors): Institute for Clinical Evaluative Sciences (ICES) variables and respective databases and diagnostic codes

ICES Variable	OHIP/OMHRS/ICD-9	ICD-10 / ACG
History of self-harm/suicide attempts within 1 and 3 years preceding*	Self Harm E950-959 or an undetermined (UD) E980-989 E code	Self Harm: self-inflicted injuries X60-X64, includes undetermined poisonings (Y10-Y19) and undetermined cut/pierce (Y28) injuries
Psychotic disorders	Schizophrenia: 295; Non-schizophrenia psychotic disorder: 293,297,298	Schizophrenia: F20, F25; Non-schizophrenia psychotic disorder: F22,F23,F24,F28,F29
Mood disorders	Major Depression/ Bipolar disorder: 296, 301 (cyclothymic disorder), 311 (Depressive Disorder NOS)	Major Depression/ Bipolar disorder: F30-34,F38-39
Anxiety and related disorders	Anxiety / Somatoform/ Dysthymia / Dissociative: 300,308,309	Anxiety / Somatoform/ Dysthymia / Dissociative: F40,41,42,F43.0,43.1,43.8,43.9, F44,F45
Alcohol and substance related disorders	Alcohol / Substance-related disorder: 291, 303, 304, 305	Alcohol / Substance-related disorders: F10-F19
Eating disorders	Eating disorders: 307	Eating disorders: F50
Personality disorders	Personality disorders: 301; ICD-10: F60,F61	Personality disorders: F60,F61
Sexual disorders	Sexual disorders: 302	Sexual disorders: F65, F52
Adjustment disorders	Adjustment Disorders: 309	Adjustment Disorders: F43.2
Outpatient psychiatric contact	OHIP specialist code for psychiatry 19	
Mental health visit with primary care provider	OHIP all mental health codes (K005, K007, K623) plus general service codes (A001,3-8;A888;A905,6) with a mental health diagnostic code (290, 295-298; 300-304: 306; 309; 311, 331, 797, 897-902; 904-906,909), or nonmental health contact either with the primary care provider (general service codes (A001,3-8;A888;A905,6) with a mental health diagnostic code (290, 295-298; 300-304: 306; 309; 311,	

	331, 797, 897-902; 904-906,909) with OHIP specialist code 00	
Psychiatric hospitalization	Mental Health Working Group Definition 0, using all diagnostic fields CIHI-DAD: Any diagnosis in (ICD9 290-319; ICD10 F00-F99) or OMHRS: Any OMHRS discharge)	Mental Health Working Group Definition 0, using all diagnostic fields CIHI-DAD: Any diagnosis in (ICD9 290-319; ICD10 F00-F99) or OMHRS: Any OMHRS discharge)
Prior medical morbidity		From John Hopkin's ACG system (including 3,4,9,11,16,22,32 but excluding major psychosocial ADGs**

Abbreviations:

* Available after 2002 from National Ambulatory Care Reporting System (NACRS)

** Aggregated Diagnosis Groups (ADGs)