

Appendix 1 (as supplied by authors).

Mental Health Diagnostic Codes and Disease Groupings

Category	ICD-9-CM code (OMHRS)	ICD-10-CA (DAD/NACRS)
Any mental health and addictions	Any OMHRS record (including missing, except for 290.x, 294.x in primary diagnosis). Excluded if primary diagnosis missing and provisional=17.	A primary diagnosis of F06-F99 any diagnosis X60-X84, Y10-Y19, Y28 when the primary diagnosis is not F06-F99
Substance-Related and Addictive Disorders	291.x (all 291 codes), 292.x (all 292 codes), 303.x (all 303 codes), 304.x (all 304 codes), 305.x. Provisional=16	A primary diagnosis of F10-19, F55
Schizophrenia Spectrum and Other Psychotic Disorders	293.81/82, 295.x (all 295 codes), 297.x (all 297 codes), 298.x (all 298 codes). Provisional=2	A primary diagnosis of F06.0-2, F20, F22-F29, F53.1
Mood disorders	293.83, 296.x (all 296 codes), 300.4x, 301.13, 311.x, 625.4. Provisional=3, 4	A primary diagnosis of F06.3, F30.x-F34.x, F38.x, F39.x, F53.0
Anxiety disorders	293.84, 300, 300.0x, 300.2x, 309.21, 313.23. Provisional=5	A primary diagnosis of F06.4, F40, F41, F93.0-2, F94.0
Trauma/stressor-related disorders	308.3x, 309, 309.0x, 309.24, 309.28, 309.3x, 309.4x, 309.81, 309.89, 309.9x, 313.89. Provisional=7	A primary diagnosis of F43.x, F94.1, F94.2
OCD & related disorders	300.3x, 300.7x, 312.39, 698.4x. Provisional=6	A primary diagnosis of F42.x, F45.2, F63.3
Personality disorders	301, 301.0x, 301.2x, 301.4x, 301.5x, 301.6x, 301.7x, 301.81-3, 301.89, 301.9x 310.1. Provisional=18	A primary diagnosis of F07.x (all F07 codes), F21, F60, F61, F62, F68, F69
Intentional self-injury	N/A (DAD/NACRS only)	A secondary diagnosis of X60-X84, Y10-Y19, Y28

OMHRS=Ontario Mental Health Reporting System, DAD=Discharge Abstract Database, NACRS=National Ambulatory Care Reporting System, OCD=obsessive compulsive disorder, ICD-9-CM=International Classification of Diseases, 9th Revision, clinical modification, ICD-10-CA=International Classification of Diseases, 10th Revision, with Canadian enhancements