

**Supplementary Table 1.** ICD-9-CM of major categories of mental disorders

ICD-9-CM	Mental disorders
296.0, 296.1, 296.4, 296.5, 296.6, 296.7, 296.8, 296.9	Bipolar disorder
295	Schizophrenia
290, 331.0	Dementia
300	Anxiety disorder
296.2, 296.3, 311	Depressive disorder
292, 304, 305	Substance use disorder
291, 303	Alcoholism
292.85, 307.4, 327.00, 327.01	Sleep disorder

ICD-9-CM, International Classification of Diseases, Ninth Revision, Clinical Modification