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