Supplementary table 1. Associations between covariates and suicide risk among patients with panic disorder compared with the matched controls.

|  | All sample |
| --- | --- |
|  | HR#(95% CI) |
| Patients with panic disorder | **1.85 (1.59-2.14)** |
| Comparison group | 1 (ref.) |
| Monthly Income |  |
| 0-1000 USD | **3.39 (2.80-4.10)** |
| 1001-1800 USD | **1.38 (1.13-1.67)** |
| ≥1801 USD | 1 (ref.) |
| Level of urbanization |  |
| 1 (Urban) | 1 (ref.) |
| 2 | 0.95 (0.78-1.15) |
| 3 | 1.12 (0.91-1.39) |
| 4  | 1.02 (0.84-1.26) |
| 5 (Rural) | 1.04 (0.83-1.31) |
| CCI (n, %) |  |
| 0 | 1 (ref.) |
| 1-2 | 0.92 (0.78-1.08) |
| >2 | **0.83 (0.69-0.99)** |
| Psychiatric comorbidities |  |
| Schizophrenia | **2.86 (2.06-3.99)** |
| Bipolar disorders | **2.18 (1.68-2.83)** |
| MDD | **4.95 (4.17-5.88)** |
| OCD | 1.43 (0.93-2.21) |
| ASD | 0.69 (0.07-6.48) |
| ADHD | 2.26 (0.69-7.41) |
| AUD | **1.89 (1.33-2.69)** |
| SUD | **2.31 (1.62-3.31)** |

HR: hazard ratio; CI: confidence interval; CCI: Charlson Comorbidity Index; MDD: major depressive disorder; OCD: obsessive compulsive disorder; USD: United State dollar; CCI: Charlson Comorbidity Index; ASD: autism spectrum disorder; ADHD: attention deficit hyperactivity disorder; AUD: alcohol use disorder; SUD: substance use disorder.

# adjusting for sex, birth year, income, level of urbanization, psychiatric comorbidities and CCI.

**Bold type** indicates the statistical significance.