**Supplementary table 1.** Dichotomous variables predicted by NPH (Reference category: PPH) adjusted for age

|  |  |  |
| --- | --- | --- |
|  | Odds ratio (OR)a | P-value |
| Women | 0.457 | 0.000 |
| Marital status  Married/partner  Widowed  Separated/divorced  Single | 1.814  1.117  0.940  0.385 | 0.000  0.544  0.745  0.000 |
| Living arrangement  Living alone  House/apartment  Living in an institution | 0.577  0.96  1.464 | 0.000  0.832  0.193 |
| Admission formalities  Involuntary referral  Involuntary commitment | 1.486  1.175 | 0.01  0.276 |
| Suicide risk  Suicidal ideation  Suicide attempt | 0.747  4.493 | 0.073  0.000 |
| Diagnoses  Organic mental disorders  Psychotic disorders  Affective disorders  Somatic disorders | 7.109  0.369  0.431  1.443 | 0.000  0.000  0.000  0.069 |
| Discharge/transfer from PAU  General psychiatric unit  Psychogeriatric unit  Somatic hospital  Nursing home | 0.314  2.303  1.396  3.119 | 0.000  0.000  0.28  0.028 |
| Psychotropic drugs  Opioids  Mood stabilizers  Antipsychotics  Benzodiazepines  Anti-dementia drugs | 2.263  0.212  0.5  0.635  11.637 | 0.136  0.000  0.000  0.015  0.001 |

1. *OR >1 means the variable is associated with being in the NPH group. OR <1 means the variable is associated with not being in the NPH group (i.e. being in the PPH group).*

*NPH = No Previous Psychiatric History. PPH = Previous Psychiatric History*