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| **Table S1. Factors of psychiatric disorders subgroup stratified by psychosexual disorders subgroup by using Cox regression model** | | | | | |
| **Psychosexual disorders** | **Psychiatric disorders** | **Adjusted HR** | **95% CI** | **95% CI** | ***P*** |
| **Paraphilias (N=21)** | **Overall** | 33.366 | 24.726 | 45.031 | <0.001 |
|  | Dementia (N=7) | 94.537 | 70.058 | 127.589 | <0.001 |
|  | Depression (N=14) | 75.630 | 56.047 | 102.071 | <0.001 |
| **Frotteurism (N=7)** | **Overall** | 14.182 | 6.511 | 30.895 | <0.001 |
|  | Depression (N=7) | 30.482 | 13.278 | 69.976 | <0.001 |
| **Other paraphilias (N=14)** | **Overall** | 40.440 | 28.563 | 59.917 | <0.001 |
|  | Dementia (N=7) | 81.892 | 27.515 | 243.735 | <0.001 |
|  | Depression (N=7) | 53.791 | 28.090 | 103.006 | <0.001 |
| **PYs = Person-years; Adjusted HR = Adjusted Hazard ratio: Adjusted for the variables listed in Table 3.; CI = confidence interval** | | | | | |