***Supplementary table 1.*** *Pearson correlation matrix for childhood adversities*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. Familial death | 1.00 |  |  |  |  |  |  |
| 2. Substantial parental substance abuse | 0.09\* | 1.00 |  |  |  |  |  |
| 3. Substantial parental criminality | 0.06\* | 0.45\* | 1.00 |  |  |  |  |
| 4. Substantial parental psychiatric disorder | 0.07\* | 0.19\* | 0.12\* | 1.00 |  |  |  |
| 5. Parental separation | 0.12\* | 0.16\* | 0.12\* | 0.13\* | 1.00 |  |  |
| 6. Household living on public assistance | 0.05\* | 0.32\* | 0.34\* | 0.14\* | 0.14\* | 1.00 |  |
| 7. Residential instability | 0.03\* | 0.10\* | 0.10\* | 0.07\* | 0.12\* | 0.13\* | 1.00 |

Note: \* p < 0.001

***Supplementary table 2.*** *Associations between childhood adversity and treated ADHD, excluding parental psychiatric disorder from the set of childhood adversities. Results from Logistic Regression Analyses, presented as odds ratios (OR) with 95% confidence intervals (CI).*

|  |  |  |
| --- | --- | --- |
|  | **Model Ia** | **Model IIb** |
|  Familial death | 1.7 (1.6-1.9) | 1.5 (1.4-1.6) |
|  Substantial parental substance abuse | 2.8 (2.6-2.9) | 2.3 (2.2-2.4) |
|  Substantial parental criminality | 2.9 (2.7-3.0) | 2.4 (2.2-2.5) |
|  Parental separation | 2.0 (1.9-2.1) | 1.8 (1.8-1.9) |
|  Household living on public assistance | 2.8 (2.7-3.0) | 2.4 (2.3-2.6) |
|  Residential instability | 2.5 (2.3-2.7) | 2.2 (2.1-2.4) |
|  |   |  |
| **Total number of childhood adversitiesc** |  |  |
| 0 | 1 (REF) | 1 (REF) |
| 1 | 2.0 (1.9-2.1) | 1.9 (1.8-2.0) |
| 2 | 2.9 (2.7-3.1) | 2.7 (2.5-2.8) |
| 3 | 4.2 (3.9-4.5) | 3.6 (3.4-4.0) |
| 4+ | 5.9 (5.3-6.5) | 4.9 (4.4-5.4) |

a Model I: Adjusted for birth year and sex

b Model II: with additional adjustments for: mother's country of birth, highest parental educational attainment, place of residence, and substantial parental psychiatric disorder

c Parental psychiatric disorder excluded

Reference group: No CAs