|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Risk factors | Model 1Unadjusted  | Model 2Adjusted | Model 3Adjusted | Model 4Adjusted |
|  |  | OR (95% CI) | *p* | AOR (95% CI) | *p* | AOR (95% CI) | *p* | AOR (95% CI) | *p* |
| Disordered eating behavior(High symptom group) | Sociodemographic  |  |  |  |  |  |  |  |
|  Sex | 7‧4 (1‧0-57‧9) | .055 | ^ | ^ | - | - | - | - |
|  Race/ethnicity | 0‧6 (0‧2-2‧2) | .432 | 0‧4 (0‧0-3‧6) | .405 | - | - | - | - |
|  Low income | 0‧8 (0‧7-1‧0) | .**019** | 1‧5 (0‧4-6‧7) | .567 | - | - | - | - |
|  Parent education | 1‧0 (0‧6-1‧5) | .902 | 0‧5 (0‧1-2‧8) | .454 | - | - | - | - |
|  Sexual orientation  | 1‧2 (0‧3-4‧2) | .833 | 0‧7 (0‧1-3‧3) | .633 |  |  |  |  |
| Interpersonal  |  |  |  |  |  |  |  |
|  Physical abuse | 1‧5 (0‧7-3‧2) | .301 | - | - | 1‧6 (0‧4-5‧6) | .495 | - | - |
|  Sexual abuse | 3‧6 (1‧0-12‧9) | **.045** | - | - | 3‧5 (0‧9-12‧8) | .061 | - | - |
|  Bullying victimization | 1‧8 (0‧6-5‧3) | .285 | - | - | 2‧8 (0‧5-14‧1) | .214 | - | - |
|  Bullying perpetration | 1‧0 (0‧3-3‧4) | .977 | - | - | 1‧2 (0‧2-5‧2) | .808 | - | - |
| Clinical  |  |  |  |  |  |  |  |
|  Anxiety | 1‧3 (0‧5-3‧3) | .573 | - | - | - | - | 0‧5 (0‧1-1‧8) | .284 |
|  Depression | 1‧9 (0‧8-4‧8) | .177 | - | - | - | - | 3‧3 (1‧0-11‧0) | **.048** |
|  Somatization | 2‧5 (0‧9-7‧4) | .088 | - | - | - | - | 2‧8 (0‧8-9‧3) | .103 |
|  Hyperactivity | 1‧5 (0‧6-4‧2) | .405 | - | - | - | - | 1‧5 (0‧4-4‧8) | .522 |
|  |  Impulsivity (PR) | 1‧0 (0‧3-2‧8) | .926 |  |  |  |  | 0‧5 (0‧1-1‧9) | .300 |
| BPD features(High symptom group) | Sociodemographic  |  |  |  |  |  |  |  |
|  Sex | 1‧8 (1‧1-2‧9) | **.022** | 1‧5 (0‧7-3‧4) | .296 | - | - | - | - |
|  Race/ethnicity | 0‧5 (0‧3-0‧9) | **.035** | 0‧7 (0‧3-2‧1) | .576 | - | - | - | - |
|  Low income | 0‧9 (0‧9-1‧0) | .209 | 1‧1 (0‧5-2‧4) | .780 | - | - | - | - |
|  Parent education | 0‧7 (0‧5-0‧9) | **.001** | 0‧7 (0‧4-1‧6) | .438 | - | - | - | - |
|  Sexual orientation | 4‧7 (2‧3-9‧9) | **<.001** | 3‧7 (1‧7-8‧3) | **.001** |  |  |  |  |
| Interpersonal  |  |  |  |  |  |  |  |
|  Physical abuse | 1‧8 (1‧1-3‧0) | **.011** | - | - | 2‧2 (1‧1-4‧4) | **.022** | - | - |
|  Sexual abuse | 2‧9 (1‧3-6‧4) | **.007** | - | - | 2‧7 (1‧2-5‧9) | **.017** | - | - |
|  Bullying victimization | 2‧0 (1‧2-3‧2) | **.004** | - | - | 1‧7 (1‧0-3‧1) | .069 | - | - |
|  Bullying perpetration | 1‧6 (0‧9-2‧9) | .151 | - | - | 1‧7 (0‧8-3‧6) | .198 | - | - |
| Clinical  |  |  |  |  |  |  |  |
|  Anxiety | 3‧0 (1‧8-4‧9) | **<.001** | - | - | - |  | 1‧9 (1‧1-3‧4) | **.030** |
|  Depression | 2‧7 (1‧7-4‧4) | **<.001** | - | - | - |  | 2‧2 (1‧2-4‧0) | **.010** |
|  Somatization | 2‧4 (1‧3-4‧7) | **.007** | - | - | - | - | 1‧5 (0‧7-3‧1) | .252 |
|  Hyperactivity | 2‧5 (1‧5-4‧2) | **<.001** | - | - | - | - | 2‧2 (1‧2-3‧9) | **.010** |
|  |  Impulsivity (PR) | 1‧4 (0‧8-2‧2) | .201 |  |  |  |  | 0‧9 (0‧5-1‧7) | .772 |

**Supplemental eTable 2. Crude and adjusted odds ratios (95% confidence intervals) for moderate vs high symptom trajectory groups**

Note: Model 1 values are the crude estimates for each univariate risk factor; Model 2 estimates are partially adjusted for other sociodemographic factors; Model 3 is estimates partially adjusted for other interpersonal factors; Model 4 is estimates partially adjusted for other clinical factors. AOR=adjusted odds ratio; CI=confidence interval; PR=parent-reported. P-values in bold indicate the CI does not cross zero. In all models the moderate symptom trajectory group was used as the reference category.