**SUPPLEMENTAL MATERIAL**

**Prevalence and Correlates of Hair Pulling Disorder and Skin Picking Disorder in an Acute Psychiatric Sample**

**Co-occurrence between Hair Pulling Disorder (HPD) and Skin Picking Disorder (SPD)**

 Table S1 summarizes results from a logistic regression in which a diagnosis of SPD was simultaneously predicted by age, sex, and all the diagnostic variables in the study. The results showed that patients with HPD were 8.7 times more likely than other patients to have SPD, even after controlling for age, sex and the other diagnostic variables.

**Table S1**

*Summary of Results from Logistic Regression Predicting Past-Month Diagnosis of Skin Picking Disorder (absence = 0, presence =1) in a Psychiatric Partial Hospital*

|  |  |  |
| --- | --- | --- |
|  | OR (95% CI) | *p* |
|  Borderline Personality Disorder | 1.22 (0.59-2.56) | .591 |
|  Major Depressive Episode | 0.89 (0.46-1.71) | .890 |
|  Panic Disorder | 1.28 (0.57-2.87) | .553 |
|  Agoraphobia | 0.75 (0.26-2.20) | .602 |
|  Social Anxiety Disorder | 1.84 (0.93-3.65) | .082 |
|  Obsessive-Compulsive Disorder | 0.97 (0.45-2.09) | .945 |
|  Generalized Anxiety Disorder  | 2.12 (1.03-4.34) | .041 |
|  Alcohol Use Disorder | 0.45 (0.16-1.02) | .054 |
|  Substance Use Disorder | 0.92 (0.42-2.04) | .841 |
|  Bulimia Nervosa | 3.11 (0.80-12.18) | .103 |
|  Binge Eating Disorder | 0.44 (0.06-3.61) | .447 |
|  **Hair Pulling Disorder** | **8.70 (2.38-31.77)** | **.001** |

*Note.* All the variables were entered simultaneously.

 Table S2 summarizes results from logistic regression in which a diagnosis of HPD was simultaneously predicted by age, sex, and other diagnostic variables. The results showed that patients with SPD were 7.6 times more likely than other patients to have HPD, even after controlling for the other variables.

**Table S2**

*Summary of Results from Logistic Regression Predicting Past-Month Diagnosis of Hair Pulling Disorder (absence = 0, presence =1) in a Psychiatric Partial Hospital*

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | OR (95% CI) | *p* |
|  Borderline Personality Disorder | 0.91 (0.21-3.87) | .898 |
|  Major Depressive Episode | 1.87 (0.49-7.50) | .375 |
|  Panic Disorder | 0.33 (0.04-3.09) | .334 |
|  Agoraphobia | 3.28 (0.55-19.75) | .194 |
|  Social Anxiety Disorder | 0.63 (0.14-2.88) | .546 |
|  Obsessive-Compulsive Disorder | 1.66 (0.38-7.17) | .497 |
|  Generalized Anxiety Disorder  | 1.79 (0.44-7.30) | .419 |
|  Alcohol Use Disorder | 2.68 (0.69-10.32) | .153 |
|  Substance Use Disorder | 1.24 (0.28-5.42) | .777 |
|  Bulimia Nervosa  | --- | --- |
|  Binge Eating Disorder  | --- | --- |
|  **Skin Picking Disorder** | **7.62 (2.08-27.95)** | **.002** |

*Note.* All the variables were entered simultaneously.