

**Web Table 2. Homotypic continuity: Diagnosis in those without/with the same disorder at a previous assessment: Percent prevalence, odds ratio, (95% CI)**

|                              | Girls                    |       | Boys                    |       | Both                     |       | Sex difference     |
|------------------------------|--------------------------|-------|-------------------------|-------|--------------------------|-------|--------------------|
|                              | Without                  | With  | Without                 | With  | Without                  | With  |                    |
| Any disorder                 | 7.3%                     | 29.1% | 11.5%                   | 27.3% | 9.3                      | 28.0  | G > B              |
|                              | 5.2 (3.4, 7.9)***        |       | 2.9 (2.0, 4.1)***       |       | 3.7 (2.9, 4.9)***        |       | 1.8 (1.0, 3.7)*    |
| Any anxiety disorder         | 1.9%                     | 6.3%  | 1.4%                    | 4.1%  | 1.7%                     | 5.2%  | NS                 |
|                              | 3.4 (1.7, 6.7)***        |       | 3.0 (1.7, 5.5)***       |       | 3.3 (2.1, 5.3)***        |       |                    |
| Generalized anxiety disorder | 2.3%                     | 10.5% | 1.6%                    | 1.6%  | 2.0%                     | 5.6%  | G > B              |
|                              | 4.8 (1.7, 14.0)**        |       | 1.0 (0.3, 3.5)          |       | 3.0 (1.2, 7.3)*          |       | 6.9 (1.7, 24.5)*** |
| Separation anxiety disorder  | 1.2%                     | 3.7%  | 0.9%                    | 6.6%  | 1.1%                     | 5.0%  | NS                 |
|                              | 3.1 (1.0, 9.8)*          |       | 7.4 (2.4, 23.0)***      |       | 4.8 (2.0, 11.5)***       |       |                    |
| Simple phobia                | 0.2%                     | 2.7%  | 0.2%                    | 0.0%  | 0.2%                     | 1.7%  | G > B              |
|                              | 12.8 (1.0, 167.5)*       |       | ~                       |       | ~                        |       | ~                  |
| Social phobia                | 0.7%                     | 9.2%  | 0.3%                    | 0.8%  | 0.5%                     | 6.9%  | G > B              |
|                              | 15.5 (2.0, 117.8)**      |       | 3.1(0.3, 33.3)          |       | 16.2 (2.6, 101.3)**      |       | 12.6 (1.0, 211.0)* |
| Panic disorder               | 0.2%                     | 49.4% | 0.1%                    | 34.3% | 0.1%                     | 45.5% | NS                 |
|                              | 44.62 (111.5, 1785.2)*** |       | 846.9 (66.7, 9745.9)*** |       | 602.2 (170.0, 2134.8)*** |       |                    |
| PTSD                         | 0.8%                     | 1.9%  | 0.4%                    | 3.6%  | 0.6%                     | 2.7%  | NS                 |
|                              | 2.6 (1.0, 6.6)*          |       | 10.5 (3.2, 34.7)***     |       | 5.1 (2.4, 11.0)***       |       |                    |
| Any depressive disorder      | 2.0%                     | 28.6% | 1.4%                    | 7.0%  | 1.7%                     | 18.4% | G > B              |

| <b>Web Table 2. Homotypic continuity: Diagnosis in those without/with the same disorder at a previous assessment: Percent prevalence, odds ratio, (95% CI)</b> |                         |       |                         |       |                        |       |                  |
|--|-------------------------|-------|-------------------------|-------|------------------------|-------|------------------|
|  | Girls                   |       | Boys                    |       | Both                   |       | Sex difference   |
|  | Without                 | With  | Without                 | With  | Without                | With  |                  |
|  | 20.1 (9.0, 11.9)***     |       | 5.2 (1.7, 16.2)**       |       | 13.1 (6.7, 25.6)***    |       | 5.3 (1.4, 19.7)* |
| ADHD   | 0.2%                    | 13.1% | 1.2%                    | 8.7%  | 0.7%                   | 9.4%  | NS               |
|  | 75.2 (31.2, 181.3)***   |       | 7.7 (2.9, 20.9)***      |       | 14.5 (6.2, 32.8)***    |       |                  |
| Conduct disorder   | 0.9%                    | 14.0% | 3.0%                    | 16.7% | 2.9%                   | 16.0% | NS               |
|  | 17.2 (5.5, 53.9)***     |       | 6.1 (3.5, 11.8)***      |       | 9.5 (5.5, 16.8)***     |       |                  |
| Oppositional defiant disorder  | 2.1%                    | 15.0% | 3.6%                    | 14.7% | 2.8%                   | 14.8% | NS               |
|  | 8.4 (4.0, 17.7)***      |       | 11.6 (2.7, 7.8)***      |       | 6.0 (3.9, 9.2)***      |       |                  |
| Enuresis   | 1.3%                    | 50.3% | 3.3%                    | 41.6% | 2.3%                   | 43.8% | NS               |
|  | 79.1 (27.8, 225.5)***   |       | 21.0 (8.0, 55.3)***     |       | 33.5 (15.5, 72.5)***   |       |                  |
| Encopresis   | 0.1%                    | 0.0%  | 0.5%                    | 8.3%  | 0.3%                   | 7.7%  | B > G            |
|  | ~                       |       | 16.3 (2.4, 112.3)*      |       | 27.2 (4.4, 170.1)***   |       | ~                |
| Motor tics   | 1.4%                    | 28.3% | 1.8%                    | 12.2% | 1.6%                   | 18.1% | NS               |
|  | 28.1 (8.1, 98.1)**      |       | 7.4 (1.7, 31.6)***      |       | 13.5 (5.2, 35.6)***    |       |                  |
| Verbal tics  | 0.1%                    | 13.5% | 0.6%                    | 8.6%  | 0.3%                   | 9.4%  | NS               |
|  | 148.3 (18.5, 1186.2)*** |       | 16.4 (1.6, 169.9)*      |       | 30.4 (4.3, 214.2)***   |       |                  |
| Psychosis  | 0.1%                    | 7.7%  | 0.1%                    | 13.5% | 0.1%                   | 9.4%  | NS               |
|  | 105.0 (16.7, 660.5)***  |       | 325.9 (46.5, 2619.1)*** |       | 164.9 (40.4, 673.0)*** |       |                  |
| Substance use disorder   | 1.7%                    | 39.0% | 2.2%                    | 42.8% | 20.0%                  | 41.4% | NS               |

| <b>Web Table 2. Homotypic continuity: Diagnosis in those without/with the same disorder at a previous assessment: Percent prevalence, odds ratio, (95% CI)</b> |                                   |             |                                   |             |                                  |             |                       |
|--|-----------------------------------|-------------|-----------------------------------|-------------|----------------------------------|-------------|-----------------------|
|  | <b>Girls</b>                      |             | <b>Boys</b>                       |             | <b>Both</b>                      |             | <b>Sex difference</b> |
|  | <b>Without</b>                    | <b>With</b> | <b>Without</b>                    | <b>With</b> | <b>Without</b>                   | <b>With</b> |                       |
|  | 36.5 (11.7, 113.9) <sup>***</sup> |             | 33.1 (10.9, 100.6) <sup>***</sup> |             | 35.2 (15.4, 80.7) <sup>***</sup> |             |                       |

\* p < .05, \*\* p < .01, \*\*\* p < .001. NS indicates not significant . ~ indicates nonconvergence of model