

## Supplementary material

Supplementary table 1: Description of the study samples from Amsterdam and Rotterdam.

|   | Amsterdam     | Rotterdam     |
|---|---------------|---------------|
| <b>Age (Mean (SD))</b>                          |               |               |
| Mothers   | 43.05 (7.05)* | 40.34 (6.19)* |
| Fathers   | 46.44 (7.15)* | 43.08 (6.52)* |
| <b>Education achievement (n (%))</b>            |               |               |
| Mothers   | 76 (19.2%)*   | 113 (32.6%)*  |
| <i>Low</i>                                      | 119 (30.1%)*  | 145 (41.8%)*  |
| <i>Intermediate</i>                             | 200 (50.6%)*  | 89 (25.6%)*   |
| <i>High</i>                                     |               |               |
| Fathers   |               |               |
| <i>Low</i>                                      | 49 (18.5%)*   | 108 (32.3%)*  |
| <i>Intermediate</i>                             | 75 (28.3%)*   | 118 (35.3%)*  |
| <i>High</i>                                     | 141 (53.2%)*  | 108 (32.3%)*  |
| <b>Symptom scores (Mean (SD))</b>               |               |               |
| Mothers   |               |               |
| <i>Depression</i>                               | 1.95 (1.19)   | .89 (1.07)    |
| <i>Anxiety</i>                                  | 1.92 (0.86)   | 1.01 (0.72)   |
| <i>Avoidant</i>                                 | 1.29 (0.89)*  | .49 (0.86)*   |
| <i>Attention deficit/hyperactivity disorder</i> | 1.95 (1.05)   | .01 (1.01)    |
| <i>Antisocial</i>                               | 1.30 (0.85)   | .22 (0.79)    |
| Fathers   |               |               |
| <i>Depression</i>                               | 1.44 (1.09)   | 1.51 (1.04)   |
| <i>Anxiety</i>                                  | 1.57 (0.87)   | 1.63 (0.82)   |
| <i>Avoidant</i>                                 | 1.12 (0.93)   | 1.24 (0.89)   |
| <i>Attention deficit/hyperactivity disorder</i> | 1.79 (1.12)   | 1.92 (0.98)   |
| <i>Antisocial</i>                               | 1.41 (1.01)   | 1.34 (0.78)   |

\* = significant difference ( $p < .05$ ) between the Amsterdam and Rotterdam sample.

*Supplementary table 2: Regression coefficients (beta's) for age and education of the square root transformed scores in the clinical and population-based sample.*

|                   | <b>Mothers</b>  |                      |                         |                      | <b>Fathers</b>  |                      |                         |                      |
|-------------------|-----------------|----------------------|-------------------------|----------------------|-----------------|----------------------|-------------------------|----------------------|
|                   | Clinical sample |                      | Population-based sample |                      | Clinical sample |                      | Population-based sample |                      |
|                   | Beta's for age  | Beta's for education | Beta's for age          | Beta's for education | Beta's for age  | Beta's for education | Beta's for age          | Beta's for education |
| <b>Depression</b> | -0.01           | -0.09                | 0.00                    | -0.06*               | -0.00           | -0.10                | 0.00                    | -0.08*               |
| <b>Anxiety</b>    | -0.01           | -0.07                | 0.01*                   | -0.06*               | -0.00           | 0.04                 | -0.00                   | -0.04                |
| <b>Avoidant</b>   | -0.01*          | -0.12*               | 0.01*                   | -0.08*               | 0.00            | -0.01                | 0.00                    | -0.03                |
| <b>ADHD</b>       | -0.01           | -0.03                | 0.00                    | -0.05                | -0.00           | -0.10                | 0.00                    | -0.05                |
| <b>Antisocial</b> | 0.01            | -0.03                | 0.00                    | -0.03                | -0.00           | -0.10*               | -0.00                   | -0.02                |

\* = significant regression coefficient ( $p < .05$ ). ADHD: Attention deficit/hyperactivity disorder (ADHD).