Supplemental Materials

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**Table S1**

*The Q Statistics and the Omnibus Test of the Moderators between Overparenting and Depression*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Moderator | *Q* (*df*) | *p* | Omnibus test | *p* |
| SES | 485.96 (83) | < .001 | *F*(1, 83) = 1.17 | .283 |
| Culture | 644.54 (131) | < .001 | *F*(1, 131) = 3.15 | .078 |
| Culture score | 643.04 (130) | < .001 | *F*(1, 130) = 3.66 | .058 |
| Ethnicity | 318.21 (84) | < .001 | *F*(1, 84) = 5.74 | .019 |
| Offspring age (years) | 546.68 (113) | < .001 | *F*(1, 113) = 0.81 | .369 |
| Offspring age group | 589.44 (130) | < .001 | *F*(1, 130) = 1.01 | .368 |
| Parental gender | 611.15 (130) | < .001 | *F*(2, 130) = 3.10 | .048 |
| Offspring gender | 628.43 (130) | < .001 | *F*(1, 130) = 1.88 | .173 |
| Informant (overparenting) | 593.30 (131) | < .001 | *F*(1, 131) = 25.87 | < .001 |
| Informant (depression) | 592.59 (131) | < .001 | *F*(1, 131) = 40.18 | < .001 |
| Informant consistency | 639.87 (131) | < .001 | *F*(1, 131) = 1.86 | .175 |
| Study design | 621.54 (130) | < .001 | *F*(2, 130) = 0.63 | .536 |
| Publication status | 639.10 (131) | < .001 | *F*(1, 131) = 0.62 | .434 |
| Parental gender x Offspring gender | 626.85 (128) | < .001 | *F*(3, 128) = 1.22 | .304 |

**Table S2**

*The Q Statistics and the Omnibus Test of the Moderators between Overparenting and Anxiety*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Moderator | *Q* (*df*) | *p* | Omnibus test | *p* |
| SES | 266.22 (72) | < .001 | *F*(1, 72) = 1.05 | .309 |
| Culture | 386.89 (99) | < .001 | *F*(1, 99) = 1.35 | .249 |
| Culture score | 384.71 (99) | < .001 | *F*(1, 99) = 0.91 | .343 |
| Ethnicity | 214.91 (53) | < .001 | *F*(1, 53) = 7.43 | .009 |
| Offspring age (years) | 377.33 (99) | < .001 | *F*(1, 99) = 0.01 | .936 |
| Offspring age group | 374.50 (99) | < .001 | *F*(1, 99) = 0.002 | .961 |
| Parental gender | 331.82 (98) | < .001 | *F*(2, 98) = 5.20 | .007 |
| Offspring gender | 374.03 (99) | < .001 | *F*(1, 99) = 0.22 | .641 |
| Informant (overparenting) | 359.26 (99) | < .001 | *F*(1, 99) = 23.77 | < .001 |
| Informant (depression) | 348.66 (99) | < .001 | *F*(1, 99) = 44.83 | < .001 |
| Informant consistency | 389.71 (99) | < .001 | *F*(1, 131) = 1.77 | .187 |
| Study design | 358.84 (98) | < .001 | *F*(2, 98) = 1.31 | .274 |
| Publication status | 347.43 (99) | < .001 | *F*(1, 99) = 5.59 | .020 |
| Parental gender x Offspring gender | 345.43 (97) | < .001 | *F*(3, 97) = 2.68 | .052 |

**Table S3**

*The Q Statistics and the Omnibus Test of the Moderators between Overparenting and Internalizing Symptoms*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Moderator | *Q* (*df*) | *p* | Omnibus test | *p* |
| SES | 78.88 (17) | < .001 | *F*(1, 17) = 1.28 | .273 |
| Culture | 171.79 (54) | < .001 | *F*(1, 54) = 1.15 | .289 |
| Culture score | 170.39 (54) | < .001 | *F*(1, 54) = 1.29 | .261 |
| Ethnicity | 82.61 (41) | < .001 | *F*(1, 41) = 10.51 | .002 |
| Offspring age (years) | 156.87 (37) | < .001 | *F*(1, 37) = 0.09 | .771 |
| Offspring age group | 182.64 (56) | < .001 | *F*(1, 56) = 0.22 | .638 |
| Parental gender | 170.49 (55) | < .001 | *F*(2, 55) = 3.46 | .039 |
| Offspring gender | 185.33 (56) | < .001 | *F*(1, 56) = 1.10 | .298 |
| Informant (overparenting) | 173.93 (56) | < .001 | *F*(1, 56) = 1.86 | .179 |
| Informant consistency | 173.93 (56) | < .001 | *F*(1, 56) = 1.86 | .179 |
| Publication status | 173.32 (56) | < .001 | *F*(1, 56) = 0.45 | .506 |
| Parental gender x Offspring gender | 184.95 (54) | < .001 | *F*(3, 54) = 0.85 | .471 |

**Figure S1**

*Funnel Plot for Overparenting and Depression Meta-Analysis*

*Chart, scatter chart

Description automatically generated*

**Figure S2**

*Funnel Plot for Overparenting and Anxiety Meta-Analysis*

*Chart, scatter chart

Description automatically generated*

**Figure S3**

*Funnel Plot for Overparenting and Internalizing Symptoms Meta-Analysis*

Chart, scatter chart

Description automatically generated

**Figure S4**

*Forest Plot for Overparenting and Depression Meta-Analysis*

Diagram

Description automatically generated

*Note.* Effect sizes are aggregated to the study level as a figure with individual effect sizes is hardly legible.

**Figure S5**

*Forest Plot for Overparenting and Anxiety Meta-Analysis*



*Note.* Effect sizes are aggregated to the study level as a figure with individual effect sizes is hardly legible.

**Figure S6**

*Forest Plot for Overparenting and Internalizing Symptoms Meta-Analysis*

*Note.* Effect sizes are aggregated to the study level as a figure with individual effect sizes is hardly legible.