Supplementary Materials

This file includes the following table for “The Role of Children’s Neural Responses to Emotional Faces in the Intergenerational Transmission of Anxiety Symptomatology”:

 Supplementary Table 1. Pathway analysis results when adjusting for exposure to maternal depressive symptoms. Results reported as coefficient [95% confidence interval].

**Supplemental Table 1.** *Pathway analysis results when adjusting for exposure to maternal depressive symptoms. Results reported as coefficient [95% confidence interval].*

|  |  |  |
| --- | --- | --- |
|  |  | ERP variable |
| Endogenous variable | Predictor variable | Nc Angry | Nc Happy | P400 Angry |
| ERP | Maternal anxiety symptoms, infancy (STAI) | 0.00 [-0.52,0.53] | -0.32 [-0.84,0.20] | 0.19 [-0.34,0.71] |
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| Maternal depressive symptoms, infancy (BDI-IA) | 0.55 [0.01,1.09]c | 0.14 [-0.40,0.68] | -0.70 [-1.25,-1.56]c |
| Sex (female) | 0.44 [0.10,0.77]c | 0.06 [-0.29,0.41] | -0.31 [-0.65,0.03] |
| Age (months) | 0.04 [-0.05,0.13] | 0.04 [-0.05,0.13] | -0.02 [-0.10,0.07] |
| Socioeconomic status (SES) | -0.09 [-0.37,0.19] | 0.02 [-0.28,0.31] | 0.02 [-0.27,0.30] |
| Constant | -1.80 [-5.09,1.48] | -1.53 [-4.92,1.87] | 0.89 [-2.42,4.21] |
| Child internalizing symptoms (T score from CBCL) | Maternal anxiety symptoms, infancy (STAI) | 0.2 [-3.0,3.4] | -3.6 [-8.1,0.9] | -0.5 [-3.9,2.9] |
| Maternal anxiety symptoms, 5 years (STAI) | 3.6 [0.5,6.6]c | 4.0 [0.9,7.1]c | 3.6 [0.6,6.6]c |
| Maternal depressive symptoms, infancy (BDI-IA) | 5.6 [2.0,9.2]b | 5.2 [1.6,8.8]b | 5.3 [1.7,8.9]b |
| Maternal depressive symptoms, 5 years (BDI-IA) | 3.1 [0.2,6.0]c | 2.4 [-0.5,5.3] | 2.8 [-0.1,5.7] |
| ERP effect | -0.4 [-2.5,1.6] | 0.2 [-1.7,2.2] | 0.5 [-1.5,2.5] |
| ERP x Maternal anxiety symptoms at 5 years interaction | -5.0 [-11.0,1.0] | -12.7 [-21.3,-4.0]b | 6.5 [-0.5,13.6] |
| ERP x Maternal depressive symptoms at 5 years interaction | -2.8 [-9.1,3.5] | 5.8 [-2.4,14.0] | -0.4 [-8.8,8.0] |
| Sex (female) | 3.2 [1.0,5.3]b | 2.9 [0.9,4.9]b | 3.1 [1.0,5.3]b |
| Age (months) | -0.5 [-1.4,0.5] | -0.2 [-1.2,0.8] | -0.3 [-1.3,0.6] |
| Socioeconomic status (SES) | -0.1 [-1.6,1.3] | 0.4 [-1.2,2.0] | 0.1 [-1.4,1.6] |
| Constant | 60.6 [25.1,96.2] | 50.7 [14.7,86.8] | 55.4 [19.9,90.9] |

Note. STAI-T = Trait Anxiety form of the Spielberger State-Trait Anxiety Inventory; BDI-IA = Revised Beck Depression Inventory; CBCL = Child Behavior Checklist 1½-5. a*p*<.001, b*p*<.01, c*p*<.05.