<TC> Table S.2. *Estimates for the direct and indirect effects tested in the second moderated mediation model (diurnal HPA axis profile)*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Diurnal HPA axis profile |  | Executive function |
| Direct effects | Estimate (*SE*) | *t* | *p* |  | Estimate (*SE*) | *t* | *p* |
| Intercept | .015 (.048) |  0.31 | .761 |  | .676 (.023) | 29.54 | <.001 |
| **Depressed and/or anxious prenatal maternal mood** | **.023 (.011)** | **2.22** | **.029** |  | **–.014 (.005)** | **–2.73** | **.008** |
| **Sex child** | **–.009 (.100)** | **–0.09** | **.928** |  | **–.040 (.047)** | **–.085** | **.400** |
| **Interaction Prenatal Maternal Mood × Sex Child** | **–.052 (.019)** | **–2.73** | **.008** |  | **.007 (.010)** | **0.76** | **.449** |
| Depressed and/or anxious concurrent maternal mood | –.076 (.060) | –1.28 | .205 |  | .054 (.029) | 1.88 | .063 |
| Time of the day saliva assessment (awakening) | .113 (.156) |  0.73 | .470 |  | .058 (.076) | 0.77 | .442 |
| Time of the day saliva assessment (20 min postawakening) | –.351 (.157) | –2.23 | .028 |  | –.073 (.078) | –0.94 | .348 |
| Time of the day saliva assessment (evening) | .121 (.053) | 2.29 | .025 |  | .038 (.026) | 1.46 | .147 |
| SSRI exposure | .070 (.057) | 1.23 | .221 |  | .037 (.027) | 1.34 | .182 |
| **Diurnal HPA axis profile** |  |  |  |  | **–.008 (.049)** | **–0.64** | **.870** |
| **Interaction Diurnal HPA Axis Profile × Sex Child** |  |  |  |  | **.058 (.087)** | **0.659** | **.511** |
|  |  |  |  |  |  |  |  |
| Moderated indirect effects | Estimate (*SE*) [LCI, UCI] |
| **Boys: Prenatal maternal mood🡪 Diurnal HPA axis profile 🡪 executive functions** |  **–.002 (.003) [–.009, .005]** |
| **Girls: Prenatal mood maternal 🡪 Diurnal HPA axis profile 🡪 executive functions** |  **0 (.001) [–.001, .002]** |

<TFN> *Note:* Bolded items are the direct and indirect effects of interest in the hypothesized models. Unstandardized parameter estimates are displayed. HPA axis, hypothalamic–pituitary–adrenal axis. SSRI, selective serotonin reuptake inhibitor.