<TC> **Table S.1.** *Estimates for the direct and indirect effects tested in the first moderated mediation model (HPA axis reactivity)*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | HPA axis reactivity | | |  | Executive functions | | |
| Direct effects | Estimate (*SE*) | *t* | *p* |  | Estimate (*SE*) | *t* | *p* |
| Intercept | –.016 (.053) | –0.30 | .762 |  | .689 (.022) | 31.83 | <.001 |
| **Depressed and/or anxious prenatal maternal mood** | **.021 (.012)** | **1.80** | **.075** |  | **–.011 (.005)** | **–2.32** | **.022** |
| **Sex child** | **.001 (.109)** | **0.012** | **.991** |  | **–.048 (.044)** | **–1.08** | **.282** |
| **Interaction Prenatal Maternal Mood × Sex Child** | **–.038 (.021)** | **–1.82** | **.072** |  | **.008 (.009)** | **0.92** | **.361** |
| Depressed and/or anxious concurrent maternal mood | –.150 (.062) | –2.44 | .016 |  | .034 (.026) | 1.33 | .186 |
| Time of the day saliva assessment (baseline) | –.236 (.059) | –4.01 | <.001 |  | .032 (.026) | 1.25 | .214 |
| Time of the day saliva assessment (evening) | .107 (.051) | 2.08 | .040 |  | .025 (.021) | 1.18 | .241 |
| SSRI exposure | .019 (.060) | 0.32 | .750 |  | .019 (.024) | 0.794 | .429 |
| **HPA axis reactivity** |  |  |  |  | **–.050 (.041)** | **–1.21** | **.228** |
| **Interaction HPA Axis Reactivity × Sex Child** |  |  |  |  | **.127 (.075)** | **1.69** | **.095** |
|  |  |  |  |  |  |  |  |
| Moderated indirect effects | | | | | Estimate (*SE*) [LCI, UCI] | | |
| **Boys: Prenatal maternal mood🡪 HPA axis reactivity 🡪 executive functions** | | | | | **–.005 (.004) [–.014, –.0004]a** | | |
| **Girls: Prenatal maternal mood🡪 HPA axis reactivity 🡪 executive functions** | | | | | **0 (.001) [–.002, .003]** | | |

<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. aIndicates the indirect effect does not contain zero, which supports the hypothesized mediated effect.