|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Outcome | Predictor | Model R² | Interaction ΔR² | Interaction p-value |
| Right Normalized AGVa | Objective Stress | 0.256 | 0.013 | 0.323 |
| Subjective Stress | 0.256 | 0.006 | 0.4946 |
| Cognitive Appraisal | 0.269 | 0.006 | 0.523 |
| Left Normalized AGVb | Objective Stress | 0.311 | 0.008 | 0.421 |
| Subjective Stress | 0.305 | 0.001 | 0.787 |
| Cognitive Appraisal | 0.338 | 0.001 | 0.848 |

Supplementary Table 3. Summary of moderating effect of sex on the association between PNMS and normalized amygdala volumes.

a. Control Variables: Storm32, Handedness, Timing of exposure, Gestational age at birth.

b. Control Variables: Storm32, Handedness, Timing of exposure, Gestational age at birth, postnatal events.