|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Coeff. | SE | LLCI | ULCI |
| Direct effect |  |
| **Exposure on dyadic reciprocity**  | **-0.82** | **0.24** | **-1.31** | **-0.34** |
| **Exposure on avoidance** | **2.65** | **0.52** | **1.61** | **3.68** |
| Exposure on SSRT | 18.98 | 13.06 | -7.08 | 45.03 |
| Conditional indirect effects |  |
| **Dyadic reciprocity x RSA** | **10.52** | **4.36** | **1.83** | **19.21** |
| Avoidance x RSA | 4.57 | 2.38 | -0.18 | 9.32 |
| Dyadic reciprocity x CT | 1.94 | 2.83 | -3.69 | 7.59 |
| Avoidance x CT | 0.18 | 1.13 | -2.08 | 2.43 |
| **Index of RSA moderation of the path mediated by dyadic reciprocity** | **-8.63** | **4.40** | **-18.55** | **-1.39** |

Table S.1 Conditional process analysis of pathways to executive function without covariate.

Table S.2 Conditional process analysis of pathways to emotion recognition without covariate.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Coeff. | SE | LLCI | ULCI |
| Direct effect |  |
| **Exposure on dyadic reciprocity**  | **-.082** | **0.24** | **-1.30** | **-0.33** |
| **Exposure on avoidance** | **2.65** | **0.52** | **1.61** | **3.68** |
| Exposure on ER | -0.94 | 2.3 | -5.52 | 3.65 |
| Conditional indirect effects |  |
| Dyadic reciprocity x RSA | -0.85 | 0.77 | -2.38 | 0.68 |
| Avoidance x RSA | -0.01 | 0.42 | -0.84 | 0.83 |
| Dyadic reciprocity x CT | -0.29 | 0.50 | -1.29 | 0.70 |
| **Avoidance x CT** | **-0.67** | **0.20** | **-1.07** | **-0.27** |
| **Index of CT moderation of the path mediated by avoidance** | **-1.78** | **0.69** | **-3.39** | **-0.70** |