**SUPPLEMENTARY MATERIALS**

**Impact of maternal cognitive functioning and psychopathology on quality of parent-child relationship in the context of Substance Use Disorder: A 15-month longitudinal study**

Summary

[**Maternal cognitive functioning and psychopathology predict quality of parent-child relationship in the context of Substance Use Disorder: A 15-month longitudinal study** 1](#_Toc127360543)

[**Figure S1.** One factor solution, confirmatory factor analysis 2](#_Toc127360544)

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[**Table S2.** Results of the model with no quadratic effect 4](#_Toc127360546)

# **Figure S1.** One factor solution, confirmatory factor analysis



SEN = Sensitivity, STR = Structuring, NONI = Nonintrusiveness, RES = Responsiveness, INV = Involvement, NONO = Nonhostility

# **Table S1.** Results of the model with non imputated data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | b | SE | *t* | *p* |
| Intercept | 3.87 | 0.67 | 5.81 | < .001 |
| Time | -9.44 | 6.46 | -1.46 | .145 |
| Time2 | -12.28 | 4.79 | -2.56 | .011 |
| Cognitive Functioning | 0.01 | 0.01 | 0.89 | .372 |
| Psychopathology | -0.32 | 0.11 | -3.07 | .002 |
| Time\*Cognitive Functioning | 0.13 | 0.08 | 1.74 | .083 |
| Time2\*Cognitive Functioning | 0.15 | 0.06 | 2.54 | .012 |
| Time\*Psychopathology | 0.92 | 1.03 | 0.89 | .376 |
| Time2\*Psychopathology | 1.50 | 0.77 | 1.96 | .050 |
|  |  |  |  |  |
| **Random Effects** |  |  |  |  |
| σ2 | 0.14 |  |  |  |
| τ00 ID | 0.19 |  |  |  |
| ρ01 | -0.24 |  |  |  |
| ICC | 0.62 |  |  |  |
| N ID | 60 |  |  |  |
| Marginal R2 / Conditional R2 | 0.154 / 0.677 |  |  |

# **Table S2.** Results of the model with no quadratic effect

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *b* | *SE* | *t* | *p* |
| Time | -0.32 | 0.21 | -1.54 | .123 |
| Cognitive Functioning | -0.01 | 0.01 | -0.67 | .506 |
| Psychopathology | -0.43 | 0.17 | -2.60 | .010 |
| Time \* Cognitive Functioning | 0.00 | 0.00 | 1.82 | .070 |
| Time \* Psychopathology | 0.03 | 0.03 | 0.99 | .324 |
| **Random Effects** |
| σ2 | 0.17 |
| τ00 ID | 0.38 |
| τ11 ID.T | 0.01 |
| ρ01 ID | -0.74 |
| ICC | 0.56 |
| N ID | 60 |
| Marginal R2 / Conditional R2 | 0.135 / 0.623 |