Appendix A



*Figure A1.* Posterior distributions of unstandardized regression weights. PP = Partnership problems. PND = Perinatal Depressive Symptoms. SDQ = Child Adjustment Difficulties. Change = Latent Change Scores. Dashed lines indicate zero. Y-axis is free for each sub-plot.



*Figure A2.* Posterior distributions of intercepts.PP = Partnership problems. PND = Perinatal Depressive Symptoms. SDQ = Child Adjustment Difficulties. Change = Latent Change Scores. Dashed lines indicate zero. Y-axis is free for each sub-plot.

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*Figure A3.* Trace plots of the MCMC chains for all model parameters. PP = Partnership problems. PND = Perinatal Depressive Symptoms. SDQ = Child Adjustment Difficulties. Change = Latent Change Scores.

Table A4

*Partnership Trajectories over the study period*

|  |  |
| --- | --- |
| Partnership Trajectories | n (%) |
| Same partner over the study period | 306 (86.4) |
| New partner during the study period (after separation or being single)  | 31 (8.8) |
| Separation during the study period, no new partner  | 6 (1.7) |
| Without partner over the study period | 3 (0.8) |

*Note.* n = 346 due to 8 (2.3%) participants with missing values

Table A5

*Bayesian t-test for mean differences between dropouts and participants at T0*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Means (n) | Lower CI | Upper CI |
|  | Dropouts | Participants |  |  |
| PND  | 1.61 (155) | 1. 64 (354) | -0.0531 | 0.1132 |
| Partnership problems | 2.14 (146) | 2.18 (332) | -0.0430 | 0.1381 |

*Note*. Total sample of dropouts n = 165, PND = Perinatal Depressive Symptoms.