# Supplemental Materials

Table S5

Path Estimates for the Single Mediation Model (Coparenting Only)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model paths |  | Girls |  | Boys |
|  | β | *SE* | *p* |  | β | *SE* | *p* |
| *Direct effects* |  |  |  |  |  |  |  |  |
| Predictor effects |  |  |  |  |  |  |  |  |
| CC → EPa |  | -.007 | .047 | .839 |  | -.007 | .045 | .835 |
| CC → PNa |  | -.006 | .040 | .843 |  | -.007 | .043 | .843 |
| CC → IDa |  | -.009 | .057 | .843 |  | -.007 | .046 | .843 |
| CC → COd |  | **.431** | **.054** | **.002** |  | **.404** | **.048** | **.002** |
| Mediator effects |  |  |  |  |  |  |  |  |
| CO → EPb |  | **-.132** | **.047** | **.005** |  | **-.138** | **.052** | **.006** |
| CO → PNb |  | **-.116** | **.041** | **.005** |  | **-.131** | **.051** | **.007** |
| CO → IDb |  | **-.164** | **.058** | **.005** |  | **-.142** | **.054** | **.008** |
| Control variable effects |  |  |  |  |  |  |  |  |
| Age → EPg |  | **.132** | **.053** | **.014** |  | **.137** | **.052** | **.012** |
| Age → PNg |  | **.115** | **.047** | **.012** |  | **.130** | **.050** | **.014** |
| Age → IDh |  | -.060 | .058 | .369 |  | -.052 | .050 | .356 |
| *Indirect effects*  |  |  |  |  |  |  |  |  |
|  CC → EP |  | **-.057** | **.022** | **.004** |  | **-.056** | **.021** | **.004** |
|  CC → PN |  | **-.050** | **.020** | **.004** |  | **-.053** | **.021** | **.005** |
|  CC → ID |  | **-.071** | **.028** | **.004** |  | **-.057** | **.022** | **.005** |
| *Model fit indices* |  | χ² (30) = 33.725, *p*= .292 ; CFI = .975; RMSEA = .021, 90% CI [.000; .051] |
| *Squared multiple correlation*  |  | *R²* | *SE* | *p* |  | *R²* | *SE* | *p* |
| EP |  | **.036** | **.020** | **.036** |  | **.039** | **.020** | **.039** |
| PN |  | **.027** | **.015** | **.027** |  | **.035** | **.019** | **.035** |
| ID |  | **.032** | **.021** | **.032** |  | **.024** | **.017** | **.024** |

*Note.* Parameters are standardized coefficients (β). Paths constrained to equality are denoted in accordance to Figure 1, except for the excluded variable positive parenting. CC = constructive interparental conflict; CO = coparenting; EP = child emotional problems; PN = child pain; ID = child infectious diseases; Age = child age. Reported *p* values are all two-tailed. Significant values are bold. Squared multiple correlation = *R*².

Figure S1

*Flow Chart of Participants*

**

*Note*. “Other study specific exclusion criteria” are: no committed relationship or less than one year, no cohabitation with the current partner, and a cohabitation with the child of less than 15 days per month*.*

Figure S2

*Single Mediation Model with Coparenting as Mediator*



*Note.* Single mediation model with path fixations. Model fit of the single mediation model was: χ² (30) = 33.725, *p*= .292 ; CFI = .975; RMSEA = .021, 90% CI [.000; .051]. Letters indicate equalized paths for gender. Error terms of dependent variables were allowed to have shared variance. Black paths indicate significant direct effects, grey paths indicate non-significant paths. All path estimates are reported in Table S5, separated for boys and girls.