**Supplemental Table II. Standardized parameter estimates for paths from structural equation model linking adverse childhood experiences to depressive symptoms and substance abuse**

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| --- | --- | --- |
| Estimated parameters (N = 358) | Estimate (SE) | *P* |
| *Directional paths of main study variables* |  |  |
| Adverse childhood experiences → Contextual stressors  | .39 (.09) | < .001 |
| Adverse childhood experiences → Defensive relational schemas  | .06 (.07) | .49 |
| Contextual stressors → Defensive relational schemas  | .25 (.11) | .03 |
| Defensive relational schemas → Social developmental risk factors  | .15 (.06) | .01 |
| Social developmental risk factors → Depressive symptoms  | .10 (.05) | .04 |
| Social developmental risk factors → Substance abuse | .24 (.05) | < .001 |
| *Directional and non-directional paths between baseline variables and main study variables*  |  |  |
| Substance abuse (T1) → Substance abuse (T3) | .36 (.06) | < .001 |
| Depressive symptoms (T1) → Depressive symptoms (T3)  | .29 (.07) | < .001 |
| Social developmental risk factors (T1) → Social developmental risk factors (T2) | .46 (.05) | < .001 |
| Defensive relational schemas (T1) → Defensive relational schemas (T2) | .51 (.07) | < .001 |
| Adverse childhood experiences → Substance abuse (T1) | .16 (.05) | < .01 |
| Adverse childhood experiences → Depressive symptoms (T1) | .32 (.06) | < .001 |
| Adverse childhood experiences → Social developmental risk factors (T1) | .21 (.05) | < .001 |
| Adverse childhood experiences → Defensive relational schemas (T1) | .26 (.05) |  < .001 |
| Contextual stressors (T1) ↔ Substance abuse (T1) | .24 (.08) | < .001 |
| Contextual stressors (T1) ↔ Depressive symptoms (T1) | .36 (.09) | < .001 |
| Contextual stressors (T1) ↔ Social developmental risk factors (T1) | .15 (.07) | .03 |
| Contextual stressors (T1) ↔ Defensive relational schemas (T1) | .14 (.09) | .11 |
| Substance abuse (T1) ↔ Depressive symptoms (T1) | -.07 (.54) | .89 |
| Substance abuse (T1) ↔ Social developmental risk factors (T1) | .26 (.05) | <.001 |
| Substance abuse (T1) ↔ Defensive relational schemas (T1) | .14 (.05) | .01 |
| Depressive symptoms (T1) ↔ Social developmental risk factors (T1) | -.09 (.26) | .67 |
| Depressive symptoms (T1) ↔ Defensive relational schemas (T1) | .20 (.05) | < .001 |
| Social developmental risk factors (T1) ↔ Defensive relational schemas (T1) | .21 (.05) | < .001 |
| Substance abuse (T1) ↔ Depressive symptoms (T3) | .17 (.08) | .03 |

*Note*.Standardized coefficients are shown with standard errors in parentheses. Model fit: χ2 (129) = 199.43, *p* = < .001; RMSEA = .04; CFI = .93.