

Supplemental Information

SUPPLEMENTAL TABLE 4 Odds Ratios of Mental Health Problems in HIV-Affected and HIV-Positive Children, Compared With HIV-Unaffected Children, Adjusted for Age, Gender, and SES, Child Reports $n = 683$

| | Odds Ratio (95% CI) |
|---------------------------|-------------------------------|
| Mental health problem | |
| Depression | |
| HIV-affected | 1.68 (1.15–2.44) ^a |
| HIV-positive | 1.32 (0.90–1.95) |
| YSR anxiety/internalizing | |
| HIV-affected | 1.77 (1.14–2.75) ^a |
| HIV-positive | 1.13 (0.71–1.81) |
| Conduct problems | |
| HIV-affected | 1.59 (1.04–2.45) ^a |
| HIV-positive | 1.34 (0.86–2.10) |

^a Significant at $\alpha \leq 0.05$.

SUPPLEMENTAL TABLE 5 Contextual Factors and Family Dynamics in HIV-Affected and HIV-Positive Children, Compared With HIV-Unaffected Children, Parent Reports $n = 683$

| | Parent Report | | | |
|------------------------------|------------------|----------------------|-------------------|----------------------|
| | Mean (95% CI) | Effect Size (95% CI) | Mean (95% CI) | Effect Size (95% CI) |
| Harsh punishment | | | | |
| Unaffected | 0.26 (0.23–0.30) | — | 0.25 (0.23–0.28) | — |
| Affected | 0.31 (0.28–0.34) | 0.19 (0.01–0.37) | 0.30 (0.28–0.33) | 0.24 (0.06–0.42) |
| Positive | 0.27 (0.24–0.31) | 0.04 (–0.13–0.22) | 0.23 (0.20–0.25) | –0.14 (–0.32–0.05) |
| Stigma | | | | |
| Unaffected | 0.22 (0.16–0.29) | — | 0.16 (0.08–0.24) | — |
| Affected | 0.40 (0.33–0.47) | 0.32 (0.15–0.50) | 0.43 (0.35–0.51) | 0.41 (0.24–0.59) |
| Positive | 0.49 (0.42–0.56) | 0.50 (0.32–0.68) | 0.61 (0.53–0.69) | 0.69 (0.51–0.87) |
| Daily hardships | | | | |
| Unaffected | 2.81 (2.41–3.21) | — | 8.31 (7.66–8.96) | — |
| Affected | 3.57 (3.16–3.97) | 0.24 (0.06–0.43) | 9.45 (8.79–10.11) | 0.22 (0.04–0.41) |
| Positive | 2.95 (2.54–3.36) | 0.05 (–0.14–0.23) | 8.54 (7.86–9.22) | 0.04 (–0.14–0.23) |
| Parental mental health, HSCL | | | | |
| Unaffected | NA | NA | 1.02 (0.94–1.10) | — |
| Affected | NA | NA | 1.22 (1.14–1.30) | 0.32 (0.14–0.50) |
| Positive | NA | NA | 1.03 (0.95–1.11) | 0.02 (–0.16–0.20) |

—, reference group; NA, no HSCL data collected.