Table S1. Association of Severity of Psychiatric Conditions with Loss to Follow-up (LTFU) at 2 Years based on Logistic Regression Models, including all Eligible Participants with Completed Baseline Visit

Predictor	N	Mean (SD) Severity Score[b]	Unadjusted Model for LTFU		Adjusted Model for LTFU[a]	
			OR (95% CI)	p-value	aOR (95% CI)	p-value
Child-assessed psychiatric conditions based on symptom severity score						
ADHD[c]	304	3.51 (1.83)	1.18 (1.01, 1.37)	0.03	1.15 (0.98, 1.35)	0.09
Disruptive behavior[c]	304	1.84 (1.37)	1.20 (0.99, 1.45)	0.06	1.19 (0.97, 1.46)	0.09
Anxiety	560	2.98 (1.90)	1.04 (0.93, 1.16)	0.53	1.04 (0.92, 1.16)	0.55
Depression or Dysthymia	560	2.99 (1.72)	1.06 (0.94, 1.20)	0.31	1.07 (0.94, 1.22)	0.27
Caregiver-assessed psychiatric conditions based on symptom severity score						
ADHD	561	2.44 (1.92)	1.05 (0.94, 1.17)	0.37	1.02 (.91, 1.15)	0.68
Disruptive behavior	563	1.45 (1.53)	1.11 (0.97, 1.26)	0.13	1.06 (0.93, 1.21)	0.39
Anxiety	563	1.80 (1.74)	1.03 (0.92, 1.16)	0.58	1.02 (0.90, 1.16)	0.74
Depression or Dysthymia	563	1.74 (1.30)	0.96 (0.81, 1.14)	0.66	0.96 (0.81, 1.14)	0.61

OR=odds ratio for 1-unit change in severity score, aOR=adjusted OR, CI=confidence interval, ADHD=attention-deficit hyperactivity disorder.

[a] Each psychiatric condition was evaluated separately, adjusted for demographic covariates with $p<0.15$, including male gender, HIV infection status, type of caregiver (biological mother or not), caregiver education level, and household income level.

[b] Severity scores for each psychiatric outcome were standardized to a scale of 0-10.

[c] ADHD and disruptive behavior self-assessed only for youth 12 years or older.

Table S2. Association of Severity of Psychiatric Conditions with Loss to Follow-up (LTFU) at 2 Years based on Logistic Regression Models, Among HIV-infected Children

Predictor	N	Mean (SD) Severity Score[b]	Unadjusted Model for LTFU		Adjusted Model for LTFU[a]	
			OR (95% CI)	p-value	aOR (95% CI)	p-value
Child-assessed psychiatric conditions based on symptom severity score						
ADHD[c]	199	3.43 (1.78)	1.29 (1.06, 1.58)	0.01	1.24 (1.00, 1.52)	0.05
Disruptive behavior[c]	199	1.70 (1.03)	1.41 (1.01, 1.97)	0.05	1.47 (1.02, 2.11)	0.04
Anxiety	313	2.84 (1.82)	1.13 (0.96, 1.32)	0.14	1.18 (1.00, 1.39)	0.05
Depression or Dysthymia	313	2.98 (1.68)	1.16 (0.98, 1.37)	0.08	1.22 (1.02, 1.45)	0.03
Caregiver-assessed psychiatric conditions based on symptom severity score						

Predictor	N	Mean (SD) Severity Score[b]	Unadjusted Model for LTFU		Adjusted Model for LTFU[a]	
			OR (95% CI)	p-value	aOR (95% CI)	p-value
ADHD	314	2.52 (1.92)	1.12 (0.96, 1.29)	0.15	1.08 (0.92, 1.26)	0.38
Disruptive behavior	315	1.42 (1.47)	1.32 (1.10, 1.58)	0.002	1.31 (1.09, 1.58)	0.004
Anxiety	315	1.90 (1.71)	1.10 (0.93, 1.30)	0.26	1.09 (0.92, 1.30)	0.33
Depression or Dysthymia	315	1.71 (1.19)	0.91 (0.69, 1.19)	0.48	0.93 (0.70, 1.24)	0.61

OR=odds ratio for 1-unit change in severity score, aOR=adjusted OR, CI=confidence interval, ADHD=attention-deficit hyperactivity disorder.

[a] Each psychiatric condition was evaluated separately, adjusted for demographic and HIV disease severity covariates including male gender, type of caregiver (biological mother or not), caregiver education level, HIV-1 viral load >10,000 copies/mL at study entry, and current HAART use at study entry.

[b] Severity scores for each psychiatric outcome were standardized to a scale of 0-10.

[c] ADHD and disruptive behavior self-assessed only for youth 12 years or older.

SUPPLEMENTAL DIGITAL CONTENT