

## Online Supplemental Material

Figure S1. Concordance grid for eligibility screening

Question 1: H+				Question 2: H-			
SC	P	A	Concordance?	SC	P	A	Concordance?
Y	Y	Y	Case-concordant	Y	Y	Y	Non-case concordant
Y	Y	N/DK	Case-concordant	Y	Y	N/DK	Discordant
Y	N/DK	Y	Case-concordant	Y	N/DK	Y	Discordant
N/DK	Y	Y	Case-concordant	N/DK	Y	Y	Discordant
N/DK	N/DK	Y	Case-concordant	N/DK	N/DK	N/DK	Discordant
N/DK	N/DK	N/DK	Discordant	N/DK	N/DK	Y	Discordant
N/DK	Y	N/DK	Discordant	N/DK	Y	N/DK	Discordant
Y	N/DK	N/DK	Discordant	Y	N/DK	N/DK	Discordant

  

Question 3: M+				Question 4: M-			
SC	P	A	Concordance?	SC	P	A	Concordance?
Y	Y	Y	Case-concordant	Y	Y	Y	Non-case concordant
N/DK	Y	Y	Case-concordant	Y	Y	N/DK	Discordant
Y	N/DK	Y	Case-concordant	Y	N/DK	Y	Discordant
Y	Y	N/DK	Discordant	N/DK	Y	Y	Discordant
N/DK	N/DK	Y	Discordant	N/DK	N/DK	N/DK	Discordant
N/DK	N/DK	N/DK	Discordant	N/DK	N/DK	Y	Discordant
N/DK	Y	N/DK	Discordant	N/DK	Y	N/DK	Discordant
Y	N/DK	N/DK	Discordant	Y	N/DK	N/DK	Discordant

H+ HIV-risk case; H – HIV-risk non-case; M+ Psychosocial-case; M- Psychosocial non-case; SC Home-based care workers; P Parent; A Adolescent; Y Yes; N No; DK Don't know

**Table S1.** Items contained on the locally-developed scale of functional impairment

<b>Item number</b>	<b>In the last 4 weeks, how much difficulty have you had with each of the following tasks?</b>
1	going to school
2	going to church
3	being respectful
4	listening to parents and elders
5	obeying rules
6	helping elders or helping carry things for elders
7	playing
8	being active or participating in a lot of activities
9	bathing
10	eating well (for example, eating 3 meals a day)
11	washing dishes
12	drawing or getting water
13	working
14	going to the market
15	washing clothes
16	cleaning the house
17	cooking
18	keeping yourself clean and dressed well
19	being open or being free with family members and parents
20	studying or doing school work
21	playing with friends well (e.g., playing with minimal fights, co-operating with friends, obeying rules for playing and is not aggressive)

**Table S2** Three-factor confirmatory factor analysis results for the Child PTSD Symptom Scale (n=210)

Factor	Item	Factor Loading	Standard Error	P-Value
Re-experiencing	<b>Upsetting thoughts</b>	0.705	0.045	<0.001
	<b>Nightmares</b>	0.727	0.045	<0.001
	<b>Flashbacks</b>	0.789	0.036	<0.001
	<b>Upset by reminders</b>	0.800	0.037	<0.001
	<b>Feelings in body</b>	0.883	0.024	<0.001
Avoidance and numbing	<b>Trying not to talk about event</b>	0.783	0.036	<0.001
	<b>Avoid activities reminding of the event</b>	0.779	0.034	<0.001
	<b>Cannot remember part of the event</b>	0.798	0.033	<0.001
	<b>Loss of interest</b>	0.807	0.032	<0.001
	<b>Emotional distance</b>	0.682	0.048	<0.001
	<b>Restricted affect</b>	0.744	0.040	<0.001
	<b>Doubt future plans</b>	0.789	0.036	<0.001
Hyperarousal	<b>Trouble sleeping</b>	0.755	0.045	<0.001
	<b>Irritable</b>	0.744	0.039	<0.001
	<b>Poor concentration</b>	0.842	0.028	<0.001
	<b>Overly careful</b>	0.681	0.048	<0.001
	<b>Jumpy</b>	0.803	0.033	<0.001

**Table S3.** Two-factor confirmatory factor analysis results for the Youth Self Report (n=210)

Factor	Item	Loading	Standard Error	P-Value
<b>Externalizing</b>	<b>Cries</b>	0.628	0.052	<0.001
	<b>Fears</b>	0.529	0.056	<0.001
	<b>Fear school</b>	0.752	0.063	<0.001
	<b>Fear doing bad</b>	0.577	0.060	<0.001
	<b>Perfect</b>	0.309	0.074	<0.001
	<b>Unloved</b>	0.617	0.054	<0.001
	<b>Worthless</b>	0.681	0.052	<0.001
	<b>Nervous</b>	0.677	0.046	<0.001
	<b>Fearful</b>	0.716	0.043	<0.001
	<b>Guilty</b>	0.749	0.039	<0.001
	<b>Self-conscious</b>	0.609	0.055	<0.001
	<b>Internalizing</b>	0.755	0.048	<0.001
	<b>Suicidal thoughts</b>	0.696	0.043	<0.001
	<b>Worries</b>	0.493	0.067	<0.001
<b>Internalizing</b>	<b>Enjoys little</b>	0.777	0.042	<0.001
	<b>Prefers being alone</b>	0.643	0.055	<0.001
	<b>Won't talk</b>	0.738	0.045	<0.001
	<b>Secretive</b>	0.629	0.050	<0.001
	<b>Shy</b>	0.780	0.036	<0.001
	<b>Lacks energy</b>	0.734	0.042	<0.001
	<b>Sad</b>	0.717	0.050	<0.001
	<b>Withdrawn</b>	0.659	0.045	<0.001
	<b>Nightmares</b>	0.750	0.040	<0.001
	<b>Dizziness</b>			

	<b>Tired</b>	0.737	0.042	<0.001
	<b>Aches</b>	0.671	0.046	<0.001
	<b>Headaches</b>	0.639	0.047	<0.001
	<b>Nausea</b>	0.719	0.044	<0.001
	<b>Eye problems</b>	0.656	0.057	<0.001
	<b>Skin problems</b>	0.569	0.062	<0.001
	<b>Stomach problems</b>	0.698	0.042	<0.001
	<b>Vomiting</b>	0.724	0.051	<0.001
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	<b>Alcohol</b>	0.729	0.058	<0.001
	<b>No guilt</b>	0.700	0.045	<0.001
	<b>Breaks rules</b>	0.778	0.039	<0.001
	<b>Bad friends</b>	0.752	0.040	<0.001
	<b>Lies/cheats</b>	0.715	0.041	<0.001
	<b>Prefers older</b>	0.644	0.052	<0.001
	<b>Runs away</b>	0.790	0.060	<0.001
	<b>Sets fires</b>	0.792	0.044	<0.001
<b>Externalizing</b>	<b>Steals from home</b>	0.692	0.052	<0.001
	<b>Steals from other</b>	0.806	0.061	<0.001
	<b>Swears</b>	0.694	0.043	<0.001
	<b>Thinks about sex</b>	0.818	0.039	<0.001
	<b>Tobacco</b>	0.644	0.074	<0.001
	<b>Truant</b>	0.777	0.038	<0.001
	<b>Uses drugs</b>	0.687	0.075	<0.001
	<b>Argues</b>	0.686	0.052	<0.001
	<b>Mean</b>	0.490	0.064	<0.001

<b>Demands attention</b>	0.348	0.073	<0.001
<b>Destroys own things</b>	0.687	0.058	<0.001
<b>Destroys others' things</b>	0.674	0.065	<0.001
<b>Disobeys at home</b>	0.670	0.054	<0.001
<b>Disobeys at school</b>	0.702	0.060	<0.001
<b>Fights</b>	0.836	0.032	<0.001
<b>Attacks</b>	0.739	0.051	<0.001
<b>Screams</b>	0.710	0.056	<0.001
<b>Stubborn</b>	0.771	0.038	<0.001
<b>Mood changes</b>	0.719	0.043	<0.001
<b>Suspicious</b>	0.598	0.053	<0.001
<b>Teases</b>	0.738	0.046	<0.001
<b>Temper</b>	0.724	0.040	<0.001
<b>Threatens</b>	0.797	0.051	<0.001
<b>Loud</b>	0.655	0.052	<0.001

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