

Characteristic	Placebo N = 113	Intervention N = 108	p-hat	95% CI	t	p-value	q-value
CVTRQ (total score)			0·551	0·474; 0·625	1·31	0·19	>0·99
Mean (SD)	0·5 (4·9)	1·5 (5·7)					
Median (Q1, Q3)	0·0 (-3·0, 3·0)	1·0 (-2·0, 5·0)					
Min, Max	-11·0, 15·0	-12·0, 28·0					
RCQ (total score)			0·450	0·375; 0·527	-1·27	0·21	>0·99
Mean (SD)	0·3 (4·5)	-0·5 (4·6)					
Median (Q1, Q3)	0·0 (-3·0, 3·0)	-1·0 (-4·0, 3·0)					
Min, Max	-14·0, 14·0	-12·0, 13·0					
F-Soz-U (total score)			0·448	0·367; 0·531	-1·23	0·22	>0·99
Mean (SD)	0·14 (0·46)	0·01 (0·56)					
Median (Q1, Q3)	0·14 (-0·14, 0·43)	0·00 (-0·29, 0·43)					
Min, Max	-0·86, 1·14	-2·29, 1·29					
Missing	19	17					
OQMPPR (total score)			0·503	0·42; 0·586	0·071	0·94	>0·99
Mean (SD)	-0·9 (5·4)	-1·3 (5·9)					
Median (Q1, Q3)	-1·0 (-5·0, 2·0)	-1·0 (-4·0, 3·0)					
Min, Max	-15·0, 18·0	-21·0, 20·0					
Missing	19	17					
UCLA (total score)			0·454	0·373; 0·537	-1·08	0·28	>0·99
Mean (SD)	-0·11 (3·23)	-0·54 (2·98)					
Median (Q1, Q3)	0·00 (-2·00, 2·00)	0·00 (-2·00, 1·00)					
Min, Max	-13·00, 10·00	-12·00, 11·00					
Missing	19	17					
BIS-15 (total score)			0·505	0·413; 0·596	0·104	0·92	>0·99
Mean (SD)	0·0 (3·9)	0·0 (3·4)					
Median (Q1, Q3)	-0·5 (-2·0, 2·0)	0·0 (-2·0, 2·0)					
Min, Max	-19·0, 11·0	-10·0, 10·0					
Missing	35	36					
CUSI (total score)			0·471	0·379; 0·565	-0·598	0·55	>0·99
Mean (SD)	0·8 (5·3)	0·4 (6·5)					
Median (Q1, Q3)	0·0 (-2·0, 2·0)	0·0 (-3·0, 2·5)					
Min, Max	-8·0, 23·0	-11·0, 27·0					
Missing	35	36					
DERS (subscale impulsivity)			0·601	0·513; 0·682	2·25	0·024	0·36
Mean (SD)	-0·15 (1·24)	0·49 (2·10)					
Median (Q1, Q3)	0·00 (0·00, 0·00)	0·00 (0·00, 1·00)					
Min, Max	-4·00, 5·00	-5·00, 7·00					
Missing	35	36					
NARQ (subscale externalizing strategies)			0·548	0·459; 0·634	1·05	0·30	>0·99
Mean (SD)	-0·29 (2·53)	0·17 (2·22)					
Median (Q1, Q3)	0·00 (-1·00, 1·00)	0·00 (0·00, 1·00)					
Min, Max	-16·00, 4·00	-12·00, 5·00					
Missing	35	36					
SPSI-R (total score)			0·498	0·399; 0·596	-0·044	0·97	>0·99
Mean (SD)	0·02 (1·46)	0·08 (1·66)					
Median (Q1, Q3)	0·00 (-0·90, 0·80)	0·00 (-1·00, 1·20)					
Min, Max	-4·20, 4·60	-4·00, 4·40					
Missing	41	46					
BMS (total score)			0·582	0·474; 0·683	1·49	0·14	>0·99
Mean (SD)	-1 (7)	2 (10)					
Median (Q1, Q3)	0 (-4, 1)	0 (-3, 5)					
Min, Max	-20, 23	-12, 39					
Missing	54	55					
EKK-R (total score)			0·458	0·345; 0·575	-0·696	0·49	>0·99
Mean (SD)	0·3 (3·8)	-0·6 (4·8)					
Median (Q1, Q3)	0·0 (-2·0, 3·0)	0·0 (-2·0, 2·0)					
Min, Max	-9·0, 9·0	-17·0, 9·0					
Missing	60	66					
ESIQ (total score)			0·304	0·207; 0·422	-3·15	0·0020	0·032
Mean (SD)	-0·1 (7·9)	-3·6 (5·4)					
Median (Q1, Q3)	0·0 (-1·0, 2·0)	-3·0 (-8·0, 0·0)					
Min, Max	-22·0, 31·0	-14·0, 11·0					
Missing	60	66					
HBI-19 (total score)			0·494	0·378; 0·611	-0·096	0·92	>0·99
Mean (SD)	0·0 (5·5)	-1·0 (6·9)					
Median (Q1, Q3)	0·0 (-2·0, 2·0)	0·0 (-4·0, 2·0)					
Min, Max	-11·0, 18·0	-23·0, 18·0					
Missing	60	66					

Abbreviations: 95% CI = Confidence interval of the estimated relative effect, BIS-15 = Barratt Impulsiveness Scale-15 [at pattonFactorStructureBarratt1995], BMS = Bumby Molest Scale [at bumbyAssessingCognitiveDistortions], CUSI = Coping Using Sex Inventory [at cortoniSexCopingStrategy2001], CVTRQ = Corrections Victoria Treatment Readiness Questionnaire [at caseyAssessingSuitabilityOffender2007], DERS = Difficulties in Emotion Regulation Scale [at gratzMultidimensionalAssessmentEmotion2003], EKK-R = Questionnaire on Emotional Congruence with Children by Children-Revised [at mackelemotionaleKongruenzMit2012], ESIQ = Explicit Sexual Interest Questionnaire [at banseIndirectMeasuresSexual2010], F-Soz-U = Seven-item short version of the Social Support Questionnaire [at dunkelEvaluationShortformSocial2005], HBI-19 = Hypersexual Behavior Inventory-19 [at kleinValidierungstudieDeutschenVersion2013], NARQ = Negative Affect Repair Questionnaire [at schererNegativeAffectRepair2013], OQMPPR = Questionnaire for the Measurement of Psychological Reactance [at merzQuestionnaireMeasurementPsychological1983], Q1 = 25th percentile, Q3 = 75th percentile, RCQ = Readiness to Change Questionnaire [at rollnickDevelopmentShortReadiness1992] - German version [at hannoverReadinessChangeQuestionnaire2002] adapted for individuals who committed sexual offenses against children by project team, SOI-R = Sexual Outlet Inventory revised, subscale desire for sexual activity with children [at bbrikenSexualOutletInventory2010], SPSI-R = Social Problem-Solving Inventory Revised [at dzurillaManualSocialProblemSolving2002], SSIC = Specific self-efficacy for modifying Sexual Interest in Children [at tozmanSpezifischeSelbstwirksamkeitZur2015], UCLA = UCLA Loneliness Scale [at russell_Ucla_1996] - German short version [at bilskySocialSupportLoneliness1998], p-hat = estimated relative effect, q-value = Holm-Bonferroni adjusted p-value, t = Brunner-Munzel test statistic for unpaired samples

Characteristic	Placebo N = 113	Intervention N = 108	p-hat	95% CI	t	p-value	q-value
SSIC (total score)			0.606	0.488; 0.713	1.77	0.077	>0.99
Mean (SD)	0.1 (4.5)	0.6 (3.6)					
Median (Q1, Q3)	0.0 (-1.0, 0.0)	0.0 (0.0, 2.0)					
Min, Max	-18.0, 20.0	-12.0, 9.0					
Missing	60	66					
SOI (Item 2a)			0.398	0.299; 0.505	-1.88	0.061	0.85
Mean (SD)	1 (6)	-1 (11)					
Median (Q1, Q3)	0 (0, 0)	0 (-1, 0)					
Min, Max	-19, 22	-43, 45					
Missing	60	66					

Abbreviations: 95% CI = Confidence interval of the estimated relative effect, *BIS-15* = Barratt Impulsiveness Scale-15 [@pattonFactorStructureBarratt1995], *BMS* = Bumby Molest Scale [@bumbyAssessingCognitiveDistortions], *CUSI* = Coping Using Sex Inventory [@cortoniSexCopingStrategy2001], *CVTRQ* = Corrections Victoria Treatment Readiness Questionnaire [@caseyAssessingSuitabilityOffender2007], *DERS* = Difficulties in Emotion Regulation Scale [@gratzMultidimensionalAssessmentEmotion2003], *EKK-R* = Questionnaire on Emotional Congruence with Children-Revised [@mackEmotionaleKongruenzMit2012], *ESIQ* = Explicit Sexual Interest Questionnaire [@banselIndirectMeasuresSexual2010], *F-Soz-U* = Seven-item short version of the Social Support Questionnaire [@dunkelEvaluationShortformSocial2005], *HBI-19* = Hypersexual Behavior Inventory-19 [@kleinValidierungsstudieDeutschenVersion2013], *NARQ* = Negative Affect Repair Questionnaire [@schererNegativeAffectRepair2013], *OQMPR* = Questionnaire for the Measurement of Psychological Reactance [@merzQuestionnaireMeasurementPsychological1983], *Q1* = 25th percentile, *Q3* = 75th percentile, *RCQ* = Readiness to Change Questionnaire [@rollnickDevelopmentShortReadiness1992] - German version [@hannoverReadinessChangeQuestionnaire2002] adapted for individuals who committed sexual offenses against children by project team, *SOI-R* = Sexual Outlet Inventory revised, subscale desire for sexual activity with children [@brikenSexualOutletInventory2010], *SPSI-R* = Social Problem-Solving Inventory Revised [@dizurillaManualSocialProblemSolving2002], *SSIC* = Specific self-efficacy for modifying Sexual Interest in Children [@tozdanSpezifischeSelbstwirksamkeitZur2015], *UCLA* = UCLA Loneliness Scale [@russell_ucla_1996] - German short version [@bilskySocialSupportLoneliness1998], *p-hat* = estimated relative effect, *q-value* = Holm-Bonferroni adjusted p-value, *t* = Brunner-Munzel test statistic for unpaired samples