

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					
OQMPR (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 [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 Reaction [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 [dzurillaManualSocialProblemSolving2002], 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

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 [banseIndirectMeasuresSexual2010], 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 [bbrikenSexualOutletInventory2010], SPSI-R = Social Problem-Solving Inventory Revised [dzurillaManualSocialProblemSolving2002], SSIC = Specific self-efficacy for modifying Sexual Interest in Children [tozdanSpezifischeSelbstwirksamkeitZur2015], UCLA = UCLA Loneliness Scale [russell_ucla_1996] - German short version [bilskySocialSupportLoneliness1996], p-hat = estimated relative effect, q-value = Holm-Bonferroni adjusted p-value, t = Brunner–Munzel test statistic for unpaired samples