

Supplementary Material:

Table S1. Observed cognitive test scores, behavioral ADHD symptoms, and functional outcomes of non-medicated versus medicated participants.

	Non-medicated (n=120)		Medicated (n=21)		
	M	(95%CI)	M	(95%CI)	p
Cognitive test					
<u>Executive Function</u>					
SWM Errors ^a	47.15	(44.12, 50.18)	46.81	(40.54, 53.08)	0.769
SWM Strategy ^a	36.74	(35.94, 37.54)	36.29	(34.13, 38.45)	0.639
SOC ^a	7.86	(7.62, 8.11)	8.27	(7.63, 8.91)	0.204
CPT Commissions ^b	56.38	(54.85, 57.91)	51.28	(45.64, 56.91)	0.093
SST	250.27	(234.38, 266.17)	262.37	(211.69, 313.04)	0.985
<u>Attention</u>					
Score ^a	4.90	(4.49, 5.30)	5.14	(4.26, 6.02)	0.466
Sky Search ^a	7.95	(7.37, 8.53)	7.14	(6.11, 8.17)	0.290
Sky Search DT ^a	4.77	(4.08, 5.45)	5.70	(3.86, 7.54)	0.311
Creature Counting ^a	7.41	(6.75, 8.06)	8.38	(6.78, 9.98)	0.213
CPT Omissions ^b	60.17	(57.45, 62.89)	57.10	(48.81, 65.39)	0.151
ADHD symptoms					
ADHD Inattentive ^b	63.72	(61.25, 66.18)	69.90	(64.16, 75.65)	0.052
ADHD Hyperactive/Impulsive ^b	62.71	(60.07, 65.34)	69.90	(63.39, 76.42)	0.024
Functional outcome					
BASC-II Adaptive Skills ^d	44.27	(42.27, 46.27)	40.65	(35.82, 45.48)	0.317
PedsQL Total Score ^d	67.82	(64.82, 70.82)	66.48	(58.40, 74.55)	0.554

Abbreviations: ADHD=attention-deficit/hyperactivity disorder; CPT=Continuous Performance Test; DT=Divided Attention; GEC=Global Executive Composite; SOC=Stockings of Cambridge; SST=Stop Signal Task; SWM=Spatial Working Memory.

^aRaw score

^bT score

^cAge scaled score

^dSummary score