

Supplemental Table 2: Demographics and clinical data of ADHD subjects

Subject	Sex	Age	Hand	IQ ¹	ADHD Subtype (Severity) ²	ODD	Other Conditions	Medication
01	M	11.16	R	88	Combined Type (I: 9; H: 6)	yes	no	no medication
02	M	8.83	L	117	Combined Type (I: 9; H: 6)	yes	Separation Anxiety	no medication
03	M	13.16	R	83	Combined Type (I: 9; H: 6)	no	no	no medication
04	M	7.91	R	94	Combined Type (I: 9; H: 6)	yes	no	no medication
05	M	10.75	R	85	Inattentive Type (I: 9; H:4)	no	Learning Disability	Concerta (18 mg)
06	M	13.58	R	88	Combined Type (I: 9; H: 8)	yes	Learning Disability, Enuresis	no medication
07	M	11.33	R	74	Combined Type (I: 9; H: 8)	yes	no	Ritalin (2.5 / 5 mg)
08	M	7.16	R	74	Combined Type (I: 7; H: 8)	yes	no	Ritalin (10 mg)
09	M	10.25	R	91	Combined Type (I: 9; H: 9)	yes	no	no medication
10	M	14.16	R	77	Inattentive Type (I: 9; H: 0)	no	no	no medication
11	M	11.33	R	97	Combined Type (I: 8; H: 9)	yes	Specific Phobia, Trichotillomania	Dexidrine (20 mg)
12	M	9.83	R	94	Inattentive Type (I: 7; H:5)	no	no	no medication
13	M	9.80	R	85	Combined Type (I: 8; H: 6)	yes	no	no medication
14	M	16.00	R	100	Inattentive Type (I: 7; H: 0)	no	Learning Disability	Concerta (12 mg)
15	M	15.99	R	77	Inattentive Type (I: 8; H:4)	no	no	no medication
16	M	10.68	R	123	Combined Type (I: 8; H: 8)	no	no	Adderall (15 mg)
17	M	12.90	R	109	Inattentive Type (I: 9; H:1)	yes	Motor Tic	Strattera (20 mg)
18	M	16.20	R	103	Combined Type (I: 9; H: 9)	no	no	no medication
19	M	12.91	R	91	Not available (n/a)	n/a	n/a	n/a

Sex: M = male; Age: in years; Hand = Handedness: R = right-handed / L = left-handed; ODD: yes = Subjects were co-morbid for oppositional defiant disorder.

¹Intelligence quotient (IQ) estimated using the Block Design and Vocabulary subtests of the WISC-III.

²The first value indicates the score obtained on the Inattentive (I) subscale; the second value indicates the score obtained on the Hyperactive-Impulsive (H) subscale, using the SNAP-IV.