

Appendix 1 to Hong S. Thalamocortical functional connectivity in youth with attention-deficit/hyperactivity disorder. J Psychiatry Neurosci 2023. doi: 10.1503/jpn.220109. Copyright © 2023 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca. Online appendices are unedited and posted as supplied by the authors.

Supplemental Table 1. List of included participants

Control (<i>n</i> = 53)			ADHD (<i>n</i> = 53)		
Identifier	Sex	Age (years)	Identifier	Sex	Age (years)
1050345	Male	12.67	1094669	Male	12.42
1050975	Male	13.58	1133221	Male	12.33
1093743	Male	11.92	1159908	Male	15.08
1117299	Male	13.50	1186237	Male	13.92
1132854	Male	13.92	1240299	Male	9.50
1139030	Female	11.33	1282248	Male	10.58
1404738	Male	12.58	1341865	Male	9.25
1408093	Male	11.92	1356553	Male	11.75
1411536	Male	13.17	1628610	Male	14.92
1562298	Male	9.58	1643780	Male	10.00
1662160	Male	12.58	1809715	Male	13.50
1794770	Male	11.75	1947991	Male	9.42
1875013	Male	9.83	2031422	Male	10.92
1879542	Male	13.58	2141250	Male	12.83
2208591	Male	12.50	2196753	Male	10.33
2266806	Male	11.25	2228148	Male	13.75
2268253	Male	14.83	2276801	Male	13.00
2296326	Male	12.17	2524687	Male	14.33
2310449	Male	10.33	2529026	Male	13.33
2377207	Male	13.83	2601519	Male	13.83
2493190	Male	13.33	2697768	Female	12.58
2498847	Male	9.75	2780647	Male	13.58
2659769	Male	14.25	2884672	Male	12.83
2833684	Male	10.42	2907951	Male	16.00
3004580	Male	14.00	2919220	Male	13.58
3086074	Male	11.50	2940712	Male	13.08
3157406	Male	14.00	2950754	Male	13.33
3212536	Male	12.17	3205761	Male	14.58
3224401	Male	12.92	3291029	Male	14.83

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3277313	Male	12.33	3446674	Male	14.58
3308331	Male	9.08	3561920	Male	13.75
3385520	Male	13.50	3672300	Male	14.00
3473830	Male	12.67	3691107	Male	9.67
3562883	Male	11.25	3712305	Male	11.00
3593327	Male	10.00	3827352	Male	15.83
3707771	Male	10.42	3856956	Male	13.75
3889095	Male	11.92	3870624	Male	11.00
3993793	Male	10.33	3910672	Male	10.08
3994098	Male	12.75	3976121	Male	11.00
4048810	Male	14.67	4053388	Male	11.08
4136226	Male	11.25	4055710	Male	13.33
4265987	Male	10.08	4073815	Male	9.83
5575344	Male	13.75	4075719	Male	13.08
5669389	Male	13.75	4091983	Female	12.17
6477085	Male	13.00	4095748	Male	10.50
7135128	Female	13.92	4221029	Male	9.67
7407032	Male	13.42	4241194	Male	11.67
7994085	Male	14.92	5150328	Female	15.92
8191384	Male	13.42	5193577	Female	9.00
8328877	Female	13.75	6383713	Male	11.75
8838009	Female	14.25	7253183	Male	13.17
9221927	Male	11.83	7390867	Male	17.33
9578631	Male	14.33	8278680	Male	13.25

Abbreviation: ADHD, attention-deficit/hyperactivity disorder.

Supplemental Table 2. Sensitivity analyses including mean framewise displacement as a covariate

	Peak			Statistics		p value
	coordinates			K _E	Z	
	(x, y, z)					
ADHD < controls						
Functionally defined thalamic seeds						
SV: dorsal attention thalamocortical network	-36	-56	54	23	3.69	0.013
SV: dorsal attention thalamocortical network	12	-52	54	17	4.16	0.028
WB: dorsal attention thalamic seed	-36	-56	54	32	3.69	0.045
WB: dorsal attention thalamic seed*	12	-52	54	30	4.16	0.056
Anatomically defined thalamic seeds						
SV: MD thalamus to visual network	-8	-64	18	23	3.88	0.016
SV: MD thalamus to visual network	16	-52	10	26	3.86	0.011
SV: MD thalamus to default mode network	-12	-56	10	22	4.10	0.027
SV: VI thalamus to dorsal attention network†	-52	-36	38	15	4.24	0.039
WB: MD thalamic seed	-12	-56	10	51	4.10	0.007
WB: MD thalamic seed‡	12	-48	10	44	4.15	0.014

Abbreviations: ADHD, attention-deficit/hyperactivity disorder; K_E, cluster extent in voxels; MD, mediodorsal; SV, small volume correction; VI, ventral and intralaminar; WB, whole-brain analysis. Positive and negative x coordinates indicate the right and left hemispheres, respectively. Results are displayed with a family-wise error-corrected cluster-defining threshold of $p < 0.05$.

* This result is shown for comparison with that of the main analysis.

† In the original analysis performed without adjusting for mean framewise displacement, this cluster did not pass the significance threshold (family-wise error-corrected $p = 0.051$).

‡ In the original analysis performed without adjusting for mean framewise displacement, this cluster did not pass the significance threshold (family-wise error-corrected $p = 0.080$).

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