

Supplemental Table S3. Subtraction analyses (p uncorrected 0.05) for the contrasts Comparisons > ADHD and ADHD > Comparisons. Brodmann areas (BA) are indicated in parenthesis when identifiable. When located unambiguously in a cortical region, the anatomic label is followed in parenthesis, in italics, by the neural network corresponding to the maximum activation likelihood estimation value, from the seven reference neuronal networks identified by Yeo et al. (9).

Cluster #	Volume (mm ³)	Weighted Center*			Extrema Value	Maximum ALE value*			Anatomical Label
		x	y	z		x	y	z	
Comparisons>ADHD, all tasks									
Adults minus children									
1	304	-47.8	7.77	52.9	2.6520698	-46	6.67	55.33	Middle Frontal Gyrus (BA6) L (<i>Default</i>)
Children minus adults									
1	768	-0.24	15.7	42.9	1.8867052	-6	19.3	40.67	Dorsal Anterior Cingulate Cortex (BA 32) L (<i>Ventral Attention</i>)
					1.741477	0	18	46	Dorsal Anterior Cingulate Cortex (BA 32) R L (<i>Frontoparietal</i>)
2	320	41.6	10.3	29.2	2.0374997	42	12	30	Middle Frontal Gyrus R (<i>Frontoparietal</i>)
3	296	47.41	25.8	31.4	2.5240846	48	24	26	Middle Frontal Gyrus R (<i>Frontoparietal</i>)
4	216	55.38	13.9	-7.4	2.0179162	58	16	-6	Superior Temporal Gyrus (BA 22) R
Comorbid minus non-comorbid participants									
1	200	24.14	26.7	31.2	2.180776	24	26	32	Middle Frontal Gyrus R
Non-comorbid minus comorbid participants									
1	280	3.87	48.4	16	2.3824043	1.5	46	15.75	Perigenual Anterior Cingulate Cortex (BA 24) R
2	232	34.71	-28	48.6	1.9565533	34.67	-26	46	Postcentral Gyrus R
Stimulant-naïve minus stimulant-treated									
1	440	9.15	-16	-4.3	1.6706036	12	-14	0	Thalamus R
2	376	10.63	21.3	56.3	1.8521799	9.67	23.3	58.33	Superior Frontal Gyrus (BA 6) R
3	200	13.76	-45	26.1	2.3115952	14	-44	22	White matter
Stimulant-treated minus stimulant-naïve									
1	288	42.52	16.1	9.55	2.2029254	43	22	12	Sub-lobar insula R

ADHD>Comparisons, all tasks									
Comorbid minus non-comorbid									
1	296	15.24	-48	59.5	2.149434	15.17	-48	59.5	Superior parietal lobe R
Stimulant-treated minus stimulant-naïve									
1	480	22.26	44.4	19.1	2.2262118	22.61	45.2	18.96	Frontal pole R
2	200	13.99	-49	26.1	1.8926833	13.6	-49	25.4	White matter

Footnote: **Montreal Neurological Institute coordinates*; ***After removing complete overlap but including partial overlap of participants across studies from the same research groups*; *** *R: Right; L: Left*.