

Table 2. BRIEF scores at baseline and follow-up after eight-week treatment in four groups (mean $\pm$ standard deviation).

	CT + MPH		MPH		CT + ATX		ATX	
	Baseline	Follow-up	Baseline	Follow-up	Baseline	Follow-up	Baseline	Follow-up
BRIEF total score	2.18 $\pm$ 0.27	1.91 $\pm$ 0.32	2.12 $\pm$ 0.29	1.92 $\pm$ 0.37	2.12 $\pm$ 0.27	1.84 $\pm$ 0.28	2.07 $\pm$ 0.26	1.96 $\pm$ 0.23
BRI	1.79 $\pm$ 0.36	1.65 $\pm$ 0.40	1.82 $\pm$ 0.39	1.63 $\pm$ 0.41	1.84 $\pm$ 0.36	1.60 $\pm$ 0.27	1.82 $\pm$ 0.34	1.73 $\pm$ 0.34
MI	2.43 $\pm$ 0.26	2.07 $\pm$ 0.31	2.31 $\pm$ 0.29	2.10 $\pm$ 0.40	2.29 $\pm$ 0.24	2.00 $\pm$ 0.32	2.23 $\pm$ 0.26	2.11 $\pm$ 0.22
Inhibit	2.06 $\pm$ 0.49	1.77 $\pm$ 0.43	2.01 $\pm$ 0.43	1.70 $\pm$ 0.48	2.01 $\pm$ 0.47	1.73 $\pm$ 0.36	1.97 $\pm$ 0.41	1.83 $\pm$ 0.37
Shift	1.68 $\pm$ 0.46	1.58 $\pm$ 0.49	1.63 $\pm$ 0.34	1.55 $\pm$ 0.35	1.64 $\pm$ 0.42	1.51 $\pm$ 0.36	1.63 $\pm$ 0.38	1.63 $\pm$ 0.36
Emotional Control	1.62 $\pm$ 0.42	1.60 $\pm$ 0.51	1.77 $\pm$ 0.52	1.61 $\pm$ 0.50	1.78 $\pm$ 0.47	1.57 $\pm$ 0.36	1.82 $\pm$ 0.47	1.72 $\pm$ 0.47
Initiate	2.05 $\pm$ 0.41	1.81 $\pm$ 0.39	1.92 $\pm$ 0.41	1.88 $\pm$ 0.44	1.91 $\pm$ 0.38	1.65 $\pm$ 0.40	1.87 $\pm$ 0.34	1.82 $\pm$ 0.34
Working memory	2.42 $\pm$ 0.28	1.98 $\pm$ 0.30	2.33 $\pm$ 0.34	2.03 $\pm$ 0.37	2.34 $\pm$ 0.30	1.95 $\pm$ 0.32	2.25 $\pm$ 0.27	2.06 $\pm$ 0.31
Plan/Organize	2.48 $\pm$ 0.33	2.16 $\pm$ 0.36	2.34 $\pm$ 0.39	2.16 $\pm$ 0.47	2.27 $\pm$ 0.33	2.01 $\pm$ 0.40	2.29 $\pm$ 0.34	2.17 $\pm$ 0.28

Organization of Materials	2.60 ± 0.47	2.21 ± 0.43	2.41 ± 0.50	2.19 ± 0.56	2.57 ± 0.44	2.24 ± 0.50	2.28 ± 0.53	2.17 ± 0.52
Monitor	2.62 ± 0.31	2.21 ± 0.43	2.57 ± 0.30	2.28 ± 0.46	2.47 ± 0.37	2.20 ± 0.41	2.45 ± 0.29	2.33 ± 0.28

Abbreviations: BRIEF, the Behavior Rating Inventory of Executive Function; CT, cognitive training; MPH, methylphenidate; ATX, atomoxetine; BRI, Behavioral Regulation Index; MI, Metacognition Index. Bold fonts indicated that pairwise comparisons between baseline and follow-up were significant after adjustments for multiple comparisons with Bonferroni method.