

**Supplementary Table 4.** Correlation matrix between other behavioral scales and headache severity in middle school age group

	CDI	Internalizing	Externalizing	ADHD	VAS	MF	VF	Age
CDI	1.00							
Internalizing	0.44 <sup>b</sup>	1.00						
Externalizing	0.25	0.60 <sup>b</sup>	1.00					
ADHD	-0.03	0.03	0.33 <sup>a</sup>	1.00				
VAS	-0.09	0.10	-0.04	-0.20	1.00			
MF	0.29 <sup>a</sup>	0.31 <sup>a</sup>	0.13	-0.04	-0.16	1.00		
VF	0.23	0.34 <sup>a</sup>	0.16	-0.07	0.20	0.90 <sup>b</sup>	1.00	
Age	0.14	0.20	-0.06	0.13	-0.10	0.22	0.17	1.00

CDI, children's depression inventory; Internalizing, internalizing problem; Externalizing, externalizing problem; ADHD, attention deficit hyperactivity disorder scale (total); VAS, visual analog scale; MF, monthly frequency; VF, VAS×MF/4.

<sup>a</sup> $P < 0.05$ ; <sup>b</sup> $P < 0.001$ .