

Supplementary Table 3. Pearson correlations based on complete case analysis of domains in paediatric patients (8-17 years)

Construct	Domain																
		N	Visual IPS	Verbal IPS	EF: Cognitive flexibility	EF: Inhibition	Letterfluency	Visuospatial functioning	Emotion recognition	Theory of mind	Cognitive empathy	Affective empathy	Adaptive strategy use	Maladaptive strategy use	Social skills	Social functioning	Total Intelligence
Neurocognition																	
	Visual IPS	12	1														
	Verbal IPS	12	0.21	1													
	EF: Cognitive flexibility	11	0.05	0.52	1												
	EF: inhibition	12	-0.16	0.86***	0.58	1											
	Letter fluency	6	0.2	0.17	0.86*	0.25	1										
	Visuospatial functioning	12	0.58*	-0.24	0.04	-0.3	0.3	1									
Social cognition																	
	Emotion Recognition	12	0.09	0.36	0.15	0.19	0.04	0.19	1								
	Theory of mind	10	0.13	-0.05	0.45	-0.14	0.67	0.21	-0.26	1							
	Cognitive Empathy	9	-0.34	0.14	-0.42	0.41	-0.6	0.04	-0.07	-0.26	1						
	Affective Empathy	9	-0.35	0.25	0.48	0.32	0.7	-0.31	-0.37	0.5	-0.22	1					
Emotion-regulation																	
	Adaptive strategy use	12	-0.27	-0.38	0.16	-0.36	0.24	0.01	0.11	0.34	-0.58	0.23	1				
	Maladaptive strategy use	12	0.04	-0.3	-0.36	-0.14	-0.32	0.01	-0.4	0.18	0.23	0.01	-0.06	1			
Social competence																	
	Social skills	11	0.47	0.51	0.34	0.25	0.41	0.14	0.18	0.24	-0.02	-0.16	0.06	-0.49	1		
	Social functioning	11	0.78*	-0.39	-0.26	-0.53	0.35	0.6	-0.34	0.53	-0.44	-0.22	0.12	0.34	0.6	1	
Intelligence (TIQ)		12	-0.09	-0.45	0.16	-0.3	0.21	0.12	-0.45	0.07	-0.3	0.2	0.64*	0.01	0.17	0.52	1

Notes. N = sample size. IPS = Information processing speed. EF = Executive functioning. * p < .05, ** p < .01, *** p < .001.