

Supplementary table 3. Results from sensitivity analyses

Region	Value	Specified criteria	Number of studies	Number of datasets	95% CI lower	95% CI upper	Z-value	p-value
the whole CC	FA	No psychiatric comorbidity	9	11	-0.460	-0.041	-2.342	0.019
		No substance misuse	8	9	-0.219	0.240	0.090	0.928
		1.5 tesla scanner	7	8	-0.821	-0.302	-4.247	< 0.001
	MD	No psychiatric comorbidity	3	5	0.012	0.612	2.038	0.042
		No substance misuse	2	3	-0.188	0.530	0.934	0.350
		1.5 tesla scanner	2	3	0.110	0.861	2.532	0.011
splenium of the CC	FA	No psychiatric comorbidity	9	11	-0.917	-0.094	-2.410	0.016
		No substance misuse	8	9	-0.242	0.217	-0.107	0.915
		1.5 tesla scanner	7	8	-1.235	-0.244	-2.924	0.003
	MD	No psychiatric comorbidity	3	5	0.073	1.139	2.230	0.026
		No substance misuse	2	3	-0.062	0.659	1.621	0.105
		1.5 tesla scanner	2	3	0.130	1.646	2.296	0.022

Abbreviations: CC: corpus callosum, FA: fraction anisotropy, MD: mean diffusivity