

Supplementary Material

S1. Interaction between CSF biomarkers classification, country of origin and the effect in TMS scores

A β 42*country of origin

Factor	F-statistic	<i>p-value*</i>	Effect size
TMS 1	1.138	0.650	0.026
TMS 2	.378	0.650	0.009
TMS 3	.004	0.953	0.000
TMS 4	.385	0.650	0.009
TMS 5	.483	0.650	0.011
Fluency Test	5.398	0.150	0.112

t-tau*country of origin

Factor	F-statistic	<i>p-value*</i>	Effect size
TMS 1	1.048	0.818	0.024
TMS 2	0.054	0.818	0.001
TMS 3	0.071	0.818	0.002
TMS 4	0.056	0.818	0.001
TMS 5	0.060	0.818	0.001
Fluency Test	10.848	0.012	0.201

p-tau*country of origin

Factor	F-statistic	<i>p-value*</i>	Effect size
TMS 1	.004	0.950	.000
TMS 2	.281	0.950	.006
TMS 3	.076	0.950	.002
TMS 4	.306	0.950	.007
TMS 5	.011	0.950	.000
Fluency Test	12.438	0.006	.224

Note. Statistical results of the ANCOVA used the country of origin as a covariate. Effect size is reported as partial η^2 . F-statistic, F (1, 44).

**p-value* corrected by FDR at 5%.