

		<i>Model 1</i>	<i>Model 2</i>	<i>Model 3</i>	<i>Model 4</i>	<i>Model 5</i>
		Age	Gender	Years of Education	MDS-UPDRS III	Age, Gender, Education, MDS-UPDRS III
Global cognition	<i>Scopa-Cog</i>	11.96 (.001)	7.96 (.005)	8.37 (.004)	2.4 (.124)	5.91 (.016)
Executive Function/ Attention	<i>SRT (m/sec)</i>	.326 (.569)	.230 (.632)	.262 (.610)	.140 (.708)	.133 (.716)
	<i>TMT B-A (sec)</i>	7.13 (.009)	5.23 (.024)	5.10 (.025)	3.46 (.065)	3.78 (.054)
	<i>Stroop color (sec)</i>	7.97 (.005)	4.53 (.035)	4.29 (.040)	.449 (.504)	1.42 (.235)
	<i>Stroop interference (sec)</i>	5.56 (.020)	2.68 (.104)	2.51 (.116)	.592 (.443)	2.54 (.113)
	<i>Flankers</i>	11.79 (.001)	9.01 (.003)	9.32 (.003)	2.05 (.154)	3.54 (.062)
	<i>Go-NoGo (Accuracy)</i>	3.98 (.048)	2.96 (.087)	2.92 (.089)	1.20 (.276)	1.67 (.199)
Working memory	<i>Dot counting (errors)</i>	3.78 (.054)	2.29 (.132)	2.76 (.099)	.591 (.444)	1.08 (.301)
Visuospatial function	<i>JoLO</i>	.288 (.592)	.547 (.461)	.364 (.547)	.000 (.988)	.076 (.784)

Supplementary Table 1. ANCOVA for differences in cognition between FOG+ and FOG- whilst adjusting for covaraites. Model 1, adjusting for age; Model 2, adjusting for gender; Model 3, adjusting for Years of Education; Model 4, adjusting for MDS-UPDRS III (disease severity); Model 5, adjusting for all covariates.