

Supplementary Table S1. Correlation analysis between Age and and 6-minute walk test (6MWT), Timed Up and Go (TUG), Time from Intervention, and Time between Diagnosis and DBS

<i>Control Variables</i>			6MWT (T1-T0)	TUG (T1-T0)	Time from Intervention	Time between Diagnosis and DBS	Age
None	6MWT (T1-T0)	<i>Correlation (r)</i>	1.000	-0.421	-0.516	-0.246	-0.427
		<i>p Value</i>	<0.0001	0.051	0.014	0.270	0.047
	TUG (T1-T0)	<i>Correlation (r)</i>	-0.421	1.000	0.021	0.434	0.031
		<i>p Value</i>	0.051	<0.0001	0.926	0.044	0.890
	Time from Intervention	<i>Correlation (r)</i>	-0.516	0.021	1.000	-0.075	0.504
		<i>p Value</i>	0.014	0.926	<0.0001	0.739	0.017
	Time between Diagnosis and DBS	<i>Correlation (r)</i>	-0.246	0.434	-0.075	1.000	-0.058
		<i>p Value</i>	0.270	0.044	0.739	<0.0001	0.799
	Age	<i>Correlation (r)</i>	-0.427	0.031	0.504	-0.058	1.000
		<i>p Value</i>	0.047	0.890	0.017	0.799	<0.0001
Age	6MWT (T1-T0)	<i>Correlation (r)</i>	1.000	-0.452	-0.384	-0.299	
		<i>p Value</i>	<0.0001	0.040	0.085	0.187	
	TUG (T1-T0)	<i>Correlation (r)</i>	-0.452	1.000	0.006	0.436	
		<i>p Value</i>	0.040	<0.0001	0.979	0.048	
	Time from Intervention	<i>Correlation (r)</i>	-0.384	0.006	1.000	-0.054	
		<i>p Value</i>	0.085	0.979	<0.0001	0.817	
	Time between Diagnosis and DBS	<i>Correlation (r)</i>	-0.299	0.436	-0.054	1.000	
		<i>p Value</i>	0.187	0.048	0.817	<0.0001	

Abbreviations: DBS: Deep Brain Stimulation; TUG: Time Up and Go; 6MWT: 6-Minutes Walking Test; T0: Baseline; T1: After rehabilitation.