

Financial decision-making in neurological patients

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Supplementary materials

Table S1. NADL-F performances across the sample groups, means and standard deviations

	Healthy controls	Mild Cognitive Impairment	Parkinson's Disease	Right stroke	Left stroke	<i>p-value</i>
Counting currencies	2.81 (0.45)	2.35 (0.84)	2.61 (0.61)	2.38 (0.92)	2.32 (0.88)	<.001
Reading abilities	2.69 (0.58)	2.28 (0.64)	2.61 (0.61)	1.76 (1.02)	2.16 (0.69)	<.001
Item purchase	3.62 (0.71)	3.25 (1.02)	3.77 (0.52)	3.29 (1.00)	3.26 (0.93)	.001
Percentages	2.27 (1.03)	1.55 (1.08)	2.24 (0.95)	1.74 (1.19)	1.16 (1.17)	<.001
Financial concepts	2.63 (1.36)	1.20 (1.26)	3.11 (2.03)	3.35 (1.74)	1.84 (1.83)	<.001
Bill payments	1.48 (0.75)	1.14 (0.72)	1.53 (0.59)	1.50 (0.56)	1.32 (0.67)	.001
Financial Judgments	1.81 (0.45)	1.61 (0.61)	1.94 (0.25)	1.71 (0.58)	1.68 (0.48)	.001

Table S2. Tukey's HSD *post-hoc* correction for multiple comparison. Significant *p-values* are reported in bold.

		Mean difference	Standard error	p-value	95% Confidence Interval	
					Lower bound	Upper bound
Counting currencies						
HC	MCI	.463	.106	<.001*	.12	.81
	PD	.197	.121	.482	-.20	.59
	RS	.427	.147	.031	-.05	.91
	LS	.494	.183	.058	-.11	1.10
MCI	PD	-.267	.116	.147	-.65	.11
	RS	-.036	.143	.999	-.50	.43
	LS	.030	.180	1.000	-.56	.62
PD	RS	.231	.154	.566	-.28	.74

	LS	.297	.189	.518	-.32	.92
RS	LS	.067	.207	.998	-.61	.75
<i>Reading abilities</i>						
HC	MCI	.412	.099	<.001*	.09	.74
	PD	.078	.113	.960	-.29	.45
	RS	.926	.137	<.001*	.47	1.38
	LS	.533	.172	.018	-.03	1.10
MCI	PD	-.334	.108	.019	-.69	.02
	RS	.514	.134	.001*	.08	.95
	LS	.121	.169	.952	-.43	.67
PD	RS	.848	.144	<.001*	.37	1.32
	LS	.455	.177	.079	-.13	1.04
RS	LS	-.393	.194	.254	-1.03	.24
<i>Item purchase</i>						
HC	MCI	.369	.125	.027	-.04	.78
	PD	-.155	.142	.811	-.62	.31
	RS	.325	.173	.329	-.24	.89
	LS	.356	.216	.467	-.35	1.06
MCI	PD	-.524	.136	.001*	-.97	-.08
	RS	-.044	.168	.999	-.60	.51
	LS	-.013	.212	1.000	-.71	.68
PD	RS	.480	.181	.064	-.12	1.08

	LS	.511	.223	.149	-.22	1.24
RS	LS	.031	.243	1.000	-.77	.83
<i>Percentages</i>						
HC	MCI	.726	.156	<.001*	.21	1.24
	PD	.032	.178	1.000	-.55	.61
	RS	.539	.216	.094	-.17	1.25
	LS	1.116	.269	<.001*	.23	2.00
MCI	PD	-.694	.170	.001*	-1.25	-.14
	RS	-.187	.209	.899	-.88	.50
	LS	.390	.265	.580	-.48	1.26
PD	RS	.507	.226	.168	-.24	1.25
	LS	1.084	.278	.001*	.17	2.00
RS	LS	.577	.304	.319	-.42	1.57
<i>Financial Concepts</i>						
HC	MCI	1.429	.230	<.001*	.67	2.18
	PD	-.482	.262	.354	-1.34	.38
	RS	-.722	.318	.158	-1.77	.32
	LS	.789	.398	.277	-.52	2.10
MCI	PD	-1.911	.251	<.001*	-2.74	-1.09
	RS	-2.151	.309	<.001*	-3.17	-1.13
	LS	-.640	.391	.474	-1.92	.64
PD	RS	-.240	.334	.952	-1.34	.86

	LS	1.271	.411	.018	-.08	2.62
RS	LS	1.511	.449	.008*	.04	2.98
<i>Bill Payments</i>						
HC	MCI	.332	.100	.009*	.00	.66
	PD	-.056	.115	.988	-.43	.32
	RS	-.024	.139	1.000	-.48	.43
	LS	.160	.174	.888	-.41	.73
MCI	PD	-.388	.110	.004*	-.75	-.03
	RS	-.356	.135	.068	-.80	.09
	LS	-.172	.171	.853	-.73	.39
PD	RS	.032	.146	.999	-.45	.51
	LS	.216	.180	.748	-.37	.81
RS	LS	.184	.196	.882	-.46	.83
<i>Financial Judgments</i>						
HC	MCI	.204	.073	.046	-.04	.44
	PD	-.126	.084	.562	-.40	.15
	RS	.104	.102	.847	-.23	.44
	LS	.125	.127	.862	-.29	.54
MCI	PD	-.330	.080	<.001*	-.59	-.07
	RS	-.100	.099	.850	-.42	.22
	LS	-.078	.125	.970	-.49	.33
PD	RS	.230	.107	.202	-.12	.58

	LS	.251	.131	.312	-.18	.68
RS	LS	.022	.143	1.000	-.45	.49

**p-values* remained significant after Bonferroni correction; HC: Healthy controls; MCI: Mild Cognitive Impairment; PD: Parkinson's disease; RS: Right stroke; LS: left stroke