Supplementary Material

The Clinical Non-Motor Connectome in Early Parkinson's Disease

Supplementary Table 1. Performances of healthy controls and patients with idiopathic Parkinson's disease (IPD) at follow-up examination T1. The results are classified in 7 non-motor domains.

Test	IPD patients			Healthy controls			Effect Size	Kruskal-Wallis
	n	mean	SD	n	mean	SD		p-value
General cognition								
MMSE	14	28.9	1.1	19	29.5	0.8	-0.6	0.06
Executive function								
FAB	14	15.1	1.6	19	16.3	1.5	-1.2	0.04
TMT A (time s)	14	53.9	29.3	19	40.3	10.7	13.5	0.10
BADS	14	5.4	1.3	19	6.2	1.6	-0.9	0.09
Visuospatial function								
Farnsworth	14	117.4	43.4	19	69.8	45.8	47.6	0.009
Vistec	14	18.6	5.2	19	22.3	6.1	-3.7	0.05
Pelli-Robson	14	1.4	0.2	19	1.5	0.2	-0.09	0.11
VOSP total 1-4	14	51.6	9.6	19	56.0	5.2	-4.4	0.13
VOSP gradual silhouettes	14	10.2	2.8	19	9.5	2.9	0.7	0.44
Mood								
Beck Depression Inventory	14	7.4	6.3	19	3.2	2.0	4.2	0.05
Olfaction								
UPSIT	14	18.6	4.9	19	28.0	6.4	-9.4	0.0003
Autonomic functions								
Scopa AUT	14	19.6	8.9	19	8.5	5.4	11.1	0.0006
PDNMS	14	9.8	5.2	19	4.7	2.9	5.1	0.003
Sleep								
PDSS	14	101.3	28.8	19	109.9	27.2	-8.7	0.48
REM behavior disorder	14	3	21.4%	19	1	5.3%	16.2%	0.2[*]
UPDRS scores								
UPDRS III (motor)	14	13.5	5.9	19	0.5	2.3	13.0	<0.0001
UPDRS IV (ADL)	14	8.3	6.2	19	0.1	0.3	8.2	<0.0001

SD, standard deviation; *Fisher p-value