

Table 1 Clinical characteristics and neuropsychological data

	RBD (n=12)			No RBD (n=11)			p	Statistical test
Age, y	63.50	±	7.61	63.27	±	8.74	0.95	t
Age at onset, y	52.54	±	10.11	55.95	±	8.22	0.39	t
Disease duration, m	136.83	±	68.34	90.00	±	50.41	0.08	t
Hoehn-Yahr (on)	2.54	±	0.14	2.36	±	0.32	0.09	U
Hoehn-Yahr (off)	2.71	±	0.26	2.50	±	0.55	0.04	U
Therapy duration, m	109.83	±	74.66	73.64	±	47.71	0.18	t
LED, mg	738.61	±	448.56	1047.62	±	401.03	0.10	t
UPDRS III	24.42	±	9.88	20.55	±	6.77	0.29	t
MMSE (0-30)	29.00	±	1.21	29.55	±	0.69	0.30	U
Education, y	11.75	±	4.05	13.00	±	3.13	0.31	U
Stroop III,s	36.17	±	8.66	35.45	±	6.65	0.83	t
Stroop III (errors)	1.83	±	1.70	1.09	±	0.94	0.21	t
Goldenberg I	21.63	±	6.52	21.33	±	9.22	0.95	t
Goldenberg II	21.57	±	8.28	16.00	±	9.76	0.29	t
Goldenberg II (perseveration)	2.14	±	2.97	3.17	±	3.19	0.56	t
verbal fluency (3min, letter)	27.27	±	11.35	24.91	±	8.10	0.58	t
verbal fluency (repetitions)	1.09	±	1.64	1.00	±	2.14	0.91	t
verbal fluency (errors)	0.09	±	0.30	1.00	±	1.84	0.12	t
figural fluency (3min, five point test)	19.92	±	11.74	23.00	±	10.83	0.52	t
figural fluency (repetitions)	0.83	±	1.27	0.64	±	0.81	0.66	t
figural fluency (errors)	0.08	±	0.29	0.00	±	0.00	0.35	t
RAVLT (10 items, 3 series) I-III	18.00	±	3.62	21.36	±	4.32	0.06	t
RAVLT recall	4.08	±	2.19	5.73	±	2.94	0.14	t
RAVLT recognition	9.00	±	1.04	8.82	±	1.99	0.78	t
RVDLT (10 items, 3 series) I-III	14.50	±	6.68	16.45	±	5.68	0.46	t
RVDLT recall	5.55	±	2.46	5.91	±	2.08	0.71	t
RVDLT recognition	9.36	±	3.29	8.45	±	1.44	0.41	t
Rey figure copy	28.20	±	8.24	33.78	±	3.27	0.08	t
Rey figure recall	13.60	±	5.38	17.78	±	5.54	0.11	t

Normality of distribution was tested. Unpaired t-tests (t) were used to compare parametric data between groups, and Mann-Whitney U test (U) for non-parametric data.

m months, s seconds, y years, LED levodopa equivalent dosage, MMSE Mini-mental status examination (Folstein), RAVLT Rey Auditory Verbal Learning Test, RVDLT Rey Visual Design Learning Test, Rey Figure Rey-Osterrieth Complex Figure Test, UPDRS Unified Parkinson's Disease Rating Scale