

SUPPLEMENTARY DATA

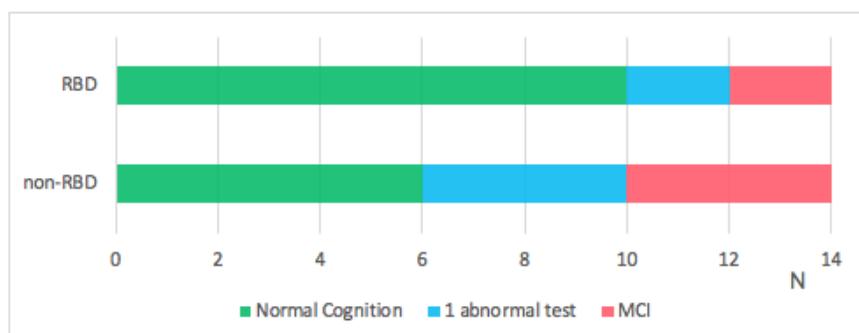
Table S1: Between-group differences on neuropsychological scores for IAF patients with and without RBD (RBD vs non-RBD) at baseline T0.

	RBD group (n = 14)	non-RBD group (n =14)	RBD vs non-RBD p Value		
Age at NPS evaluation, years	67.07	9.86	66.57		
Disease duration, years	11.00	3.97	9.79		
Education, years	8.50	4.74	11.43		
Converters, n (%)	2 (14%)	3 (21%)	0.622		
NPS test score					
MMSE	27.74	1.58	27.56	1.56	0.667
FR BMDB	1.82	0.90	2.06	0.80	0.541
RAVLT IR	41.48	7.82	40.95	8.45	0.982
RAVLT DR	8.44	2.18	8.13	3.02	0.482
Barrage test (total score)	0.22	1.07	-0.12	1.21	0.285
Barrage test (time)	49.21	16.75	52.14	21.21	0.910
Barrage test (points)	10.00	2.45	11.14	1.56	0.246
Barrage test (errors)	0.21	0.58	0.29	0.73	0.982
IVM	19.44	2.13	20.14	1.96	0.210
Stroop test (time)	22.07	12.65	20.53	11.62	0.767
Stroop test (errors)	1.15	6.58	1.24	5.23	0.647
SVAT	16.91	2.85	16.59	3.71	0.946
FP	33.80	11.47	29.94	14.11	0.494
FS	38.83	6.78	40.29	12.40	0.231
CD	10.59	1.69	10.85	0.93	1.000

Abbreviations: n: number of patients, MMSE: Mini-Mental State Examination, FR BMDB: Brief Mental Deterioration Battery, RAVLT IR: Rey's 15 words: immediate recall, RAVLT DR: Rey's 15 words: delayed recall, IVM: Immediate visual memory, SVAT: Simple Verbal Analogies Test, FP: Verbal Phonemic Fluency, FS: Verbal Semantic Fluency, CD: Simple Copy Drawing, PC: Pentagon Copy.

Data are expressed as mean \pm SD or median (interquartile range).

Figure S1: Cognitive profile in patients with and without RBD at baseline evaluation T0.



Abbreviations: N: number of patients, MCI: mild cognitive impairment.