

Table e-1: Demographic data of RBD subjects

Groups	Cohort 1 (Metabolism) (n=10)	Cohort 2^c (Perfusion) (n=17)	CON(+) (n=8)	CON(-) (n=9)
Gender F/M	0/10	3/17	1/8	2/9
Age^a	63.5±9.4	68.9±4.8	71.4±4.3	66.8±4.4
Symptom duration^a	6.1±3.3	12.8±9.5	9.1±6.1	16.0±11.1
UPDRS (motor)^a	1.9±2.2	4.5±3.3	5.2±3.4	3.9±3.4
Follow-up time^b	1.3±0.7	4.6±2.5	3.4±2.1	5.6±2.4

Abbreviations: RBD = REM sleep behavior disorder; CON (+) = RBD subjects who developed clinical signs of either Parkinson's disease (PD) or dementia with Lewy bodies (DLB) during the follow-up period; CON(-) = RBD subjects who did not phenoconvert during follow-up.

^aAt the time of imaging. ^bFor phenoconverters (CON(+)): the time (years) between brain imaging and clinical diagnosis; for non-phenoconverters (CON(-)) and Cohort 1 RBD subjects: the time (years) between brain imaging and the most recent clinical follow-up visit. ^cTotal number of RBD subjects in Cohort 2 (comprised of CON(+) and CON(-) individuals). Data are presented as mean±SD.