

Table S1. Drug usage of enrolled patients with PD

Items	Total PD	PD-NC	PD-MCI	<i>P value</i>
Without medication, <i>n</i> (%)	74(35.7%)	47(34.3%)	27(38.6%)	0.297
Levodopa, <i>n</i> (%)	123(59.4%)	82(59.9%)	41(58.6%)	0.859
Dopamine agonist, <i>n</i> (%)	81(39.1%)	55(40.1%)	26(37.1%)	0.675
MAO-BI, <i>n</i> (%)	18(8.7%)	15(10.9%)	3(4.3%)	0.107
COMTI, <i>n</i> (%)	8(3.9%)	5(3.6%)	3(4.3%)	1.000
Amantadine, <i>n</i> (%)	10(4.8%)	5(3.6%)	5(7.1%)	0.444
Artane, <i>n</i> (%)	3(1.4%)	1(0.1%)	2(2.9%)	0.551
LEDD (mg/d)	225.0(0.0,400.0)	225.0(0,375.0)	168.8(0,400.0)	0.836

Abbreviations: PD, Parkinson's disease; PD-NC, Parkinson's disease with normal cognition; PD-MCI, Parkinson's disease with mild cognitive impairment; MAO-BI, monoamine oxidase-B inhibitor; COMTI, Catechol O-methyltransferase inhibitor; LEDD, Levodopa equipment daily dose.