

Supplemental Table S1. Baseline demographic and clinical characteristics of the 48 PD patients included in the study.

Unless otherwise specified, quantitative variables are presented as mean \pm standard deviation (n, range) and categorical variables as count (percentage). Abbreviation: UPDRS, Parkinson's Disease Rating Scale.

PD patients, n	48	Category of variables
Gender, men/women (%men)	34/14 (70.8%)	Demographic
Age (years)	61.5 \pm 7.9 (n=48, r=45.6-81.1)	
Height (m)	170.4 \pm 8.4 (n=48, r=152-190)	
Weight (kg)	73.8 \pm 10.3 (n=48, r=52-106)	
Body mass index	25.3 \pm 3.2 (n=48, r=18.9-33.4)	
Age at onset (years)	52.3 \pm 9.4 (n=48, r=25-73)	
PD duration since diagnosis (years)	8.9 \pm 3.6 (n=48, r=2-23)	Disease
UPDRS part III – OFF	29.6 \pm 10 (n=47, r=8-50)	
UPDRS part III – ON	15.7 \pm 8.9 (n=48, r=2-39)	
Hoehn and Yahr staging [range 1-5], median (n, interquartile range, range)	2 (n=47, iqr=2-2.5, r=1.3)	
Stages 1-1.5, n (%)	11 (23.4%)	
Stages 2-2.5, n (%)	31 (66.0%)	
Stage 3, n (%)	5 (10.6%)	
Levodopa equivalent daily dose (mg)	256.5 \pm 61.1 (n=46, r=150-400)	Sleep
Epworth Sleeping Scale [range 0-24]	8.5 \pm 5.2 (n=48, r=1-19)	
Mini-Mental State Examination (/30)	27.9 \pm 1.7 (n=48, r=22-30)	Cognition
Mattis Dementia Rating Scale (/144)	136.8 \pm 4.7 (n=48, r=126-144)	
Stroop Interference Test	35 \pm 10 (n=48, r=17-72)	
Trail Making Test B-A (s)	57.2 \pm 35.7 (n=47, r=7-145)	
Free and cued Memory Recall Test (/48)	28.1 \pm 6.8 (n=48, r=14-41)	
Score axial on	4.6 \pm 3.9 (n=48, r=0-16)	Motor
Anticipatory Postural Adjustments (APAx)	0.037 \pm 0.013 (n=47, r=0.02-0.08)	
Anticipatory Postural Adjustments (APAy)	0.048 \pm 0.016 (n=47, r=0.019-0.086)	
Score appendicular – ON	12.4 \pm 7.2 (n=48, r=2-34)	
Score axial – ON	3.3 \pm 2.5 (n=48, r=0-10)	
Montgomery and Åsberg Depression Rating Scale (/60)	8.8 \pm 5.5 (n=48, r=0-22)	Emotion
Brief Anxiety Scale (/60)	6.9 \pm 3.9 (n=48, r=0-14)	
Starkstein Apathy Scale (/42)	8.8 \pm 4.7 (n=48, r=0-21)	