Supplementary Material

Video-Based Automated Assessment of Movement Parameters Consistent with MDS-UPDRS III in Parkinson's Disease

Supplementary Table 1. Patients' clinical and demographic characteristics.

Gender (%)	
Male	28 (77.8%)
Female	8 (22.2%)
Age (mean; min-max)	61.2 (32.7-80.1)
Disease duration in months (mean; min-max)	95.9 (3.5-269.7)
Parkinson's disease (%)	32/36 (88.9%)
Others parkinsonian syndromes	
Atypical	2/36 (5.5%)
Genetic	2/36 (5.5%)
Most affected side (%)	
Left	14/36 (38.9%)
Right	21/36 (58.3%)
Axial	1/36 (3.8%)
Amount of dopamine in mg (mean; min-max)	560.6 (0-1317)
Deep Brain Stimulation (%)	5/36 (13.9%)
MDS-UPDRS score part III (median; min-max)	6 (0-28)
Hoehn & Yahr score (median; min-max)	2 (0-3)

Supplementary Movie 1. Finger tapping protocol corresponding to the item 3.4 of the MDS-UPDRS III.

Supplementary Movie 2. Hand movements protocol corresponding to the item 3.5 of the MDS-UPDRS III.

Supplementary Movie 3. Pronation-supination movements of the hands corresponding to the item 3.6 of the MDS-UPDRS III.