

Supplementary Table 1. Extended version of the Parkinson's disease participant information

Anon ID	Age*	Sex	Duration†	PD sub-type‡	UPDRS total	H&Y§	S&E%	PD affected hand	Hand used	PD affected foot	Foot used	Hand Pref¶	Foot Pref¶	Self-reported PD daily medication	LEDD (mg)	Other conditions
46	66	F	42	UC	3	1	100	Right	Left	Neither	Right	Either	Either	Sinemat 12.5/50 mg, Ropinerole 12 mg	290	Blood pressure, Osteoporosis
47	44	F	48	TD	36	3	90	Both	Right	Both	Right	Prefers foot	Right	Co-careldopa MR 50/200 mg, Ropinerole 8 mg, Co-careldopa 25/100 mg × 4	710	
48	48	M	48	TD	31	3	90	Both	Right	Both	Right	Right	Right	Rotigotine neupro patches 8 mg	240	
49	76	F	43	UC	34	2	50	Left	Right	Left	Right	Right	Right	Not disclosed	-	
50	75	F	252	PIGD	29	5	60	Left	Right	Both	Right	Either	Right	Sinemat plus 25/100 mg, Entacapone SR 500 mg, Ropinerole 8 mg	925	
51	65	F	228	TD	39	3	70	Both	Left	Both	Left	Left	Left	Amantadine 100 mg × 2, Co-careldopa 25/100 mg × 3 and Co-careldopa 12.5/50 mg at night	550	
52	70	F	48	TD	25	1	100	Right	Right	Right	Right	Right	Right	Requip SR ropinerole 14 mg	280	50 mg Thyroxine 50 mg × 1, Omeprazole 40 mg × 1 and 300 mg Gabapentin as required
53	63	M	108	TD	46	3	70	Both	Right	Both	Right	Prefers foot	Right	Madopar 600 mg, Entacapone, Rasagiline	-	Latanoprost
54	71	M	60	TD	27	3	80	Both	Right	Both	Left	Right	Right	Madopar 12.5/50 mg × 1, Ropinerole 12 mg × 1, Sinemat plus 25/100 mg × 4, Half sinemat 25/100 mg × 1, Entacapone 200 mg × 1	1,056	Finasteride 5 mg × 1, Aspirin 75 mg × 1, Simvastatin 40 mg × 1, Mirtazapine 15 mg × 1, Mirabegron 25 mg × 1, Tamsulosin 400 mcg × 1
55	69	M	192	PIGD	25	3	70	Both	Right	Both	Right	Right	Right	Sinemet plus × 9, Amantadin 100 mg × 1, Ropinerole 5 mg × 1, Caramet CR 25/100 mg × 1	1,175	
56	65	F	36	TD	25	2	90	Left	Right	Left	Right	Right	Right	Sinemat × 3	-	Anastrozol
57	56	F	144	PIGD	33	2	90	Right	Right	Right	Right	Right	Right	Ropinerol SR 8 mg × 1, Sinemet plus × 6, Entacapone 200 mg × 6	2,356	Paracetamol and B12
58	68	F	108	UC	12	1	100	Right	Right	-	Left	Prefers foot	Right	Requip XL 12 mg × 1, Sinemat 25/100 mg × 3	540	
59	77	F	36	UC	34	2	80	Both	Right	Left	Right	Right	Either	Selegiline × 8	-	Tamoxifen, Omeprazole, Bisoprolol quinine
60	59	M	180	TD	44	3	90	Both	Right	Bilateral	Right	Right	Right	Rasagiline 10 mg × 1, Amantadine × 2, Ciprolex × 1, Co-careldopa 50 mg × 4, Pramipexole × 2	-	
61	49	M	11	TD	29	2	80	Left	Right	Left	Left	Alt. Hands	Alt. Feet	Ropinerole XL 4 mg	80	Losartan Bendroflumethiazide, Propranolol 40 mg
62	65	F	24	UC	41	2	80	Right	Right	Right	Right	Prefers foot	Either	Mirtazapine 15 mg	-	Mirtazapine 15 mg
63	73	F	6	UC	20	2	80	Left	Left	Left	Right	Left	Either	Madopar 375 mg	375	Cortiment steroid
64	59	F	69	PIGD	45	2	80	Right	Both	Right	Both	Prefers foot	Alt. Feet	Selegiline 10 mg × 1, Sinemat 12.5/50 mg × 3, Pramipexole 0.78 mg × 1	328	Omeprazole
65	54	F	72	TD	34	2	90	Left	Right	Left	Right	Right	Right	Ropinerole CR 16 mg, Sinemet plus 25/100 mg × 4	720	Tamoxifen, Levothyroxine
66	58	F	20	PIGD	36	2	80	Left	Right	Left	Right	Right	Right	Sinemat plus × 4, Rasagiline 1 mg × 1	500	
67	60	M	90	UC	25	1	90	Left	Right	Left	Right	Right	Right	Ropinerole 8 mg, Rasagiline × 4	-	Omeperzole
68	34	M	43	PIGD	62	2	80	Right	Right	Right	Both	Prefers foot	Right	Rasagiline 1 mg × 1 daily (pm), Repinex XL 8 mg × 1 daily + 2 mg × 3 daily (pm), Sinemat 25/250 mg × 6 daily (7 am, 10 am, 1 pm, 4 pm, 7 pm and 10 pm)	1,880	
69	67	F	72	UC	32	2	80	Right	Left	Right	Left	Right	Right	Half Sinemet × 5, Rasagiline 1 mg × 1 daily, Madopar 62.5 mg × 1	663	Felodopine
70	48	F	120	UC	19	2	80	Left	Right	Left	Right	Right	Left	Amantadin 1 mg × 2, Stanek 125 mg × 4, Rasagiline 1 mg × 1, Ropinerole 8 mg × 2, Sinemat SR 50/250 mg (at night)	1,274	Salbutamol and Beclometasone Inhalers + 12.5 mg sleeping tablet
71	70	M	24	UC	43	3	70	Both	Right	Both	Right	Right	Prefers hand	Not disclosed	-	
72	75	F	43	UC	27	2	80	Left	Right	Left	Right	Right	Prefers hand	Selegiline × 1, Co-careldopa 25/100 mg × 3	360	Medication for Osteoporosis
73	68	F	20	UC	12	1	100	Right	Right	Right	Right	Prefers foot	Right	Ropinerole SR 12 mg × 1, Co-careldopa 25/100 mg	340	
74	52	M	5	UC	26	2	80	Right	Right	Right	Both	Prefers foot	Left	Rasagiline 1 mg × 1	100	Tamsulosin
75	63	F	30	UC	23	1	80	Left	Right	Left	Right	Right	Right	Selegiline 10 mg	100	Amias

*age in years, †time since diagnosis in months, ‡Parkinson's disease (PD) subtype according to Stebbins et al.²⁸, 2013); §Hoehn and Yahr Scale (Hoehn and Yahr²⁷, 1967), ||Schwab and England Activities of Daily Living Scale (Fahn and Elton²⁵, 1987), ¶hand/foot preferred when tapping to music, LEDD: levodopa equivalent daily dose, UPDRS: Unified Parkinson's Disease Rating Scale, F: female, M: male, UC: unclassified, TD: tremor dominant, PIGD: postural instability/gait difficulty, MR: modified release, SR: sustained release, CR: controlled release, XL: extra long (release), Alt.: alternate.