

Table S1. Clinical characteristics of patients with Parkinson disease

Patient No.	Name	Sex	Age (y)	PD duration (y)	UPDRS	Hoehn & Yahr	Degree of dysphagia	Drooling
1	AC	M	76	3	24	1.5	1	+
2	AA	M	69	10	22	1	1	+
3	AI	F	59	9	32	1.5	1	-
4	AA	F	51	5	35	2	3	-
5	DD	M	80	4	26	2	1	-
6	EC	M	76	14	31	2.5	2	-
7	FA	F	57	12	27	1	1	-
8	GO	F	66	14	62	4	3	+
9	GA	M	53	9	13	1	3	+
10	HP	M	68	11	34	2.5	1	-
11	HY	F	65	7	59	4	1	+
12	IB	M	73	13	31	2	2	+
13	KS	M	73	4	28	1	1	-
14	MC	M	78	7	65	1.5	1	+
15	MA	M	67	9	28	2.5	1	+
16	OS	M	73	17	11	1	1	-
17	SC	M	73	11	22	1.5	1	-
18	SY	F	72	19	66	4	1	+
19	SS	F	74	21	55	1.5	1	+
20	TY	F	61	7	4	1	1	+
21	YK	M	63	15	15	1	1	+

PD = Parkinson disease; UPDRS = Unified Parkinson's Disease Rating Scale.