

SUPPLEMENTAL MATERIAL**Supplemental table 1.** Description of the OxQUIP study

Overview	The OxQUIP study is a large prospective cohort study of neurophysiological biomarkers in parkinsonian patients, conducted at the John Radcliffe Hospital, Oxford, UK.
Objective	The aim of OxQUIP is to develop novel methods of objective disease progression measurement.
Procedures	This is achieved by repeated administration of a battery of tests, according to a structured protocol, at three-monthly intervals.
Notes	The study was approved by the research ethics committee and the Health Research Authority (REC 16/SW/0262).

Supplemental table 2. Binary logistic regression for the assessment of risk factor for withdrawing the study.

		p. value	Odds Ratio	95% C.I.	
				Lower	Upper
Step 1	Gender	0.225	0.144	0.006	3.305
	Education	0.890	0.956	0.509	1.795
	Time (months) since onset of symptoms	0.242	1.045	0.971	1.125
	Age at onset of symptoms	0.016	1.346	1.056	1.716
	MoCA - Total Score	0.746	0.945	0.670	1.332
Step 2	Gender	0.189	0.159	0.010	2.475
	Time (months) since onset of symptoms	0.236	1.043	0.973	1.119
	Age at onset of symptoms	0.015	1.341	1.059	1.699
	MoCA - Total Score	0.649	0.933	0.694	1.256
Step 3	Sex	0.135	0.129	0.009	1.896
	Time (months) since onset of symptoms	0.211	1.046	0.975	1.122
	Age at onset of symptoms	0.009	1.355	1.078	1.703
Step 4	Gender	0.162	0.174	0.015	2.017
	Age at onset of symptoms	0.010	1.335	1.071	1.665
Step 5	Age at onset of symptoms	0.013	1.310	1.058	1.622

Supplemental figure 1. Comparison of demographic characteristics at baseline between participants who completed all the visits and those who withdrew. Adjustment for multiple comparisons was made using Bonferroni correction ($p < 0.005$).

