Table e-4 – **Spearman correlations between change scores of PDQ SI and other outcome parameters for the original cohort**

	Intervention		UPDRS-I	UPDRS-II	UPDRS-III	UPDRS-IV	H&Y	S&E	LEDD	NMSS total score
PDQ SI	STN-DBS	rho	0.254	0.437**	0.020	-0.038	0.105	-0.318*	0.093	0.474**
		p	0.114	**0.005**	0.906	0.817	0.526	**0.045**	0.566	**0.002**
		n	40	40	38	40	39	40	40	40
	GPi-DBS	rho	0.427	0.521*	0.453	-0.375	0.337	-0.490*	0.091	0.352
		p	0.068	**0.022**	0.059	0.114	0.158	**0.033**	0.703	0.129
		n	19	19	18	19	19	19	20	20

Abbreviations: GPi-DBS = Pallidal stimulation; **H&Y** = Hoehn and Yahr Scale, **LEDD** = levodopa equivalent daily dose; **NMSS** = Non-motor Symptom Scale; **PDQ SI** = Parkinson's Disease Questionnaire Summary Index; **S&E** = Schwab and England Scale; **STN-DBS** = Subthalamic stimulation; **UPDRS-I, -II, -III, and -IV** = Unified Parkinson's Disease Rating Scale-cognition, -activities of daily living, -motor impairment, and -motor complications.