

Supplementary Table 2. Correlation between baseline UPDRS and modified T/P ratio

	Modified T/P ratio (pre-OP-log root of tremor score+0.01/PIGD score+0.01)		T/P ratio	
	Pearson correlation	p value	Pearson correlation	p value
Pre-OP-UPDRS I OFF	0.044	0.790	-0.146	0.380
Pre-OP-UPDRS II OFF	-0.075	0.648	-0.020	0.904
Pre-OP-UPDRS III OFF-total	-0.041	0.805	0.142	0.397
Pre-OP-UPDRS III tremor OFF-total	0.645	<0.001*	0.930	<0.001*
Pre-OP-bradykinesia OFF-total	-0.133	0.420	0.006	0.972
Pre-OP-rigidity OFF-total	0.010	0.954	0.035	0.837
Pre-OP-axial OFF	-0.393	0.013*	-0.388	0.016*
Pre-OP-UPDRS III OFF-T+R+B	0.167	0.309	0.378	0.019*
Pre-OP-UPDRS IV part A+B	-0.197	0.228	-0.084	0.616
Pre-OP-UPDRS V OFF	-0.108	0.513	-0.183	0.272
Pre-OP-UPDRS VI	0.344	0.032*	0.269	0.102

*significant at the 0.05 level (2-tailed).

UPDRS, Unified Parkinson's Disease Rating Scale; T/P ratio, tremor/PIGD ratio; Pre-OP, Pre-operative; PIGD, postural instability and gait difficulty; T+R+B, tremor, rigidity, and bradykinesia.