

SUPPLEMENTARY TABLES

Supplementary table A: Correlations of non-motor symptoms with age, illness duration and severity of essential tremor.

		Age	AOI	DOI	FTMRS total
NMSS					
1) Cardiovascular	<i>r</i>	0.052	0.110	-0.117	0.567
	<i>p</i>	0.785	0.562	0.537	0.001
2) Sleep/Fatigue	<i>r</i>	0.525	0.486	0.184	0.150
	<i>p</i>	0.003	0.006	0.331	0.429
3) Mood/Cognition	<i>r</i>	0.213	0.213	0.037	0.199
	<i>p</i>	0.258	0.258	0.845	0.292
4) Perceptual Problems	<i>r</i>	-0.216	-0.177	-0.126	0.063
	<i>p</i>	0.252	0.348	0.509	0.741
5) Attention/Memory	<i>r</i>	0.257	0.349	-0.151	0.519
	<i>p</i>	0.170	0.059	0.426	0.003
6) Gastrointestinal symptoms	<i>r</i>	-0.110	0.016	-0.283	-0.127
	<i>p</i>	0.563	0.932	0.130	0.503
7) Urinary	<i>r</i>	0.169	0.181	0.013	-0.290
	<i>p</i>	0.372	0.340	0.944	0.120
8) Sexual Function	<i>r</i>	0.230	0.327	-0.161	0.223
	<i>p</i>	0.222	0.077	0.396	0.237
9) Miscellaneous	<i>r</i>	0.093	0.220	-0.249	0.245
	<i>p</i>	0.626	0.242	0.184	0.192
Total NMS	<i>r</i>	0.336	0.422	-0.119	0.389
	<i>p</i>	0.069	0.020	0.531	0.033
MOCA	<i>r</i>	-0.612	-0.691	0.058	-0.286
	<i>p</i>	<0.001	<0.001	0.761	0.126
BDI	<i>r</i>	0.038	0.063	-0.042	0.389
	<i>p</i>	0.840	0.742	0.827	0.033
HARS	<i>r</i>	0.074	0.139	-0.130	0.214
	<i>p</i>	0.696	0.465	0.494	0.255
PSQI	<i>r</i>	0.198	0.228	-0.013	0.030
	<i>p</i>	0.295	0.225	0.945	0.875

MoCA, Montreal Cognitive Assessment; BDI, Beck Depression Inventory; HARS, Hamilton anxiety rating scale; PSQI, Pittsburgh Sleep quality index; FTMRS, Fahn Tolosa Marin Tremor Rating Scale; AOI, Age of illness; DOI, duration of illness; NMSS, Non- Motor Symptoms Scale; p-value <0.05: significant. Correlations by Pearson Correlation Coefficient.

Supplementary table B: Correlations of health-related quality of life with neuropsychiatric symptoms and tremor severity in ET patients.

		PF	RP	RE	VT	MH	SF	BP	GH
MoCA	<i>r</i>	0.248	0.163	0.301	0.303	0.515	0.252	0.103	0.083
	<i>p</i>	0.186	0.389	0.106	0.103	0.004	0.179	0.588	0.664
BDI	<i>r</i>	-0.511	-0.560	-0.645	-0.585	-0.493	-0.497	-0.457	-0.490
	<i>p</i>	0.004	0.001	<0.001	0.001	0.006	0.005	0.011	0.006
HARS	<i>r</i>	-0.373	-0.409	-0.465	-0.351	-0.533	-0.297	-0.260	-0.270
	<i>p</i>	0.042	0.025	0.010	0.057	0.002	0.111	0.165	0.149
PSQI	<i>r</i>	-0.112	-0.096	-0.417	-0.285	-0.315	-0.161	-0.092	-0.158
	<i>p</i>	0.557	0.613	0.022	0.127	0.090	0.396	0.629	0.406
FTM-TRS	<i>r</i>	-0.425	-0.453	-0.414	-0.468	-0.401	-0.348	-0.398	-0.440
total	<i>p</i>	0.019	0.012	0.023	0.009	0.028	0.059	0.029	0.015

MoCA, Montreal Cognitive Assessment; BDI, Beck Depression Inventory; HARS, Hamilton anxiety rating scale; PSQI, Pittsburgh Sleep quality index; FTMRS, Fahn Tolosa Marin Tremor Rating Scale; PF, Physical Functioning; RP, Role Physical; RE, Role Emotional; VT, Vitality; MH, Mental Health; SF, Social Functioning; BP, Bodily Pain; GH, General Health; P-value < 0.05: Significant. Correlations by Pearson Correlation Coefficient.