

Supplementary Table e1: Changes in primary and secondary outcome variables. Number of total and motor paroxysmal events are expressed per month. Values are mean and standard deviation between brackets. Wilcoxon test for the difference in changes on each treatment. Abbreviations: CGI-S = Clinical Global Impression-Severity scale.

Variable	Baseline	Treatment	Withdrawal	Resumption short term	Resumption mid term	2 nd year follow-up	3 rd year follow-up	<i>p value (Friedman)</i>
Total events	16.5 (15.2)	1.0(1.2)	13.4 (11.7)	4.1 (2.3)	1.0 (1.3)	0.8 (0.9)	0.4(0.5)	0.003
Motor events	8.3 (10.7)	0.6(0.7)	6.6 (8.1)	2.6 (2.0)	0.6 (1.2)	0.6 (0.8)	0.3(0.4)	0.004
Duration of total events (minutes)	85.6 (31.3)	46.8(66.8)	133.1 (176.6)	55.5 (47.7)	88.1 (72.2)	31.1 (30.3)	16.1 (24.9)	0.069
CGI-S	4.4 (0.5)	3.6(0.9)	4.2 (0.8)	4.2 (0.8)	3.6 (0.5)	3.4 (0.9)	3(1)	0.135