

Supplementary Table 2. YGTSS improvements in the PPS

Characteristics	Group				P	Group	Time	Group×time
	2.0 mg/week (N=29)	1.5 mg/week (N=26)	1.0 mg/week (N=34)	Placebo (N=24)		P	P	P
YGTSS motor tic scores						0.0002	<0.0001	0.0113
Baseline	18.00±3.05	19.81±3.95	16.88±4.52	17.25±4.66	0.0675			
Week 2	14.07±3.48	15.42±3.82	13.21±3.88	13.62±4.09	0.1381			
Week 4	9.69±3.30	11.62±3.07	10.29±4.70	11.83±4.15	0.1110			
Week 6	8.10±4.47	9.50±3.68	8.56±4.87	10.75±4.30	0.0520			
Week 8	5.72±5.33	6.81±4.96	6.74±5.23	11.25±3.98	0.0001			
YGTSS vocal tic scores								
Baseline	14.00±4.64	15.27±4.94	13.71±5.29	13.54±5.48	0.6519	0.2060	<0.0001	0.4440
Week 2	9.69±4.32	10.62±4.30	9.41±3.39	9.46±4.97	0.7457			
Week 4	6.28±3.33	6.46±4.22	7.21±4.56	7.50±4.39	0.6379			
Week 6	4.76±4.59	4.42±4.41	5.32±5.09	6.46±4.39	0.2583			
Week 8	3.76±5.15	3.19±4.58	4.03±5.09	6.50±3.96	0.0068			
YGTSS functional impairment scores						0.0011	0.0681	0.9998
Baseline	19.31±11.93	23.85±12.35	18.82±10.66	21.25±10.76	0.3226			
Week 2	14.83±10.56	19.62±10.76	16.18±8.88	17.08±9.99	0.2108			
Week 4	12.41±8.30	15.77±8.57	12.65±8.98	14.17±8.30	0.3155			
Week 6	10.69±10.67	14.23±8.09	11.18±9.46	12.50±7.94	0.1724			
Week 8	7.59±11.54	11.15±9.52	8.82±8.80	11.67±7.61	0.0535			
YGTSS total scores						<0.0001	<0.0001	0.0384
Baseline	32.0±6.50	35.1±7.69	30.6±8.90	30.8±9.27	0.1615			
Week 2	23.8±6.74	26.0±6.84	22.6±6.38	23.1±7.71	0.9154			
Week 4	16.0±5.62*	18.1±6.45	17.5±8.27	19.3±7.14	0.1492			
Week 6	12.9±8.29*	13.9±7.29	13.9±9.16	17.2±7.35	0.1332			
Week 8	9.5±10.03*	10.0±8.80*	10.8±9.65*	17.8±6.34	0.0012			
YGTSS reduction rates						<0.0001	<0.0001	0.1090
Week 2	25.88±13.91	25.43±14.59	24.63±15.05	24.84±11.38	0.9566			
Week 4	49.42±18.25	48.59±16.59	40.54±31.92	37.97±14.59	0.3087			
Week 6	59.81±24.64	60.04±20.79	53.82±34.52	44.40±20.61	0.2918			
Week 8	70.45±30.05*	70.64±25.99*	64.40±37.12*	42.31±16.23	0.0048			
Effective rate (95% CI)								
Week 2	3.4 (0.1–17.8)	3.8 (0.1–19.6)	0.0 (0.0–10.3)	0.0 (0.0–14.2)	0.5438			
Week 4	79.3 (60.3–92.0)*	65.4 (44.3–82.8)*	61.8 (43.6–77.8)*	12.5 (2.7–32.4)	<0.0001			
Week 6	82.8 (64.2–94.2)*	80.8 (60.6–93.4)*	73.5 (55.6–87.1)*	25.0 (9.8–46.7)	<0.0001			
Week 8	89.7 (72.6–97.8)	84.6 (65.1–95.6)	85.3 (68.9–95.0)	20.8 (7.1–42.2)	<0.0001			

Values are presented as mean±standard deviation unless otherwise indicated. *p<0.0083 compared to Placebo. YGTSS, Yale Global Tic Severity Scale; PPS, per protocol set; CI, confidence interval