Effects of L-DOPA Monotherapy on Psychomotor Speed and [^{11}C]Raclopride Binding in High Risk Depressed Older Adults

Supplemental Information

Table S1. Practice effects on processing and gait speed outcome measures between screening visit and Week 0.

	Mean change ± SE Screening to Week 0	Mean change 95% CI Screening to Week 0	ES±SE	ES 95% CI	P-value
Digit symbol	5.33±0.97	3.43,7.23	0.55±0.1	0.35,0.75	<.0001
Pattern comparison	0.67±0.61	-0.52,1.86	0.12±0.11	-0.1,0.34	0.2723
Letter comparison	0.64±0.5	-0.34,1.61	0.13±0.11	-0.07,0.34	0.1987
Processing factor	1.96±0.61	0.77,3.15	0.28±0.09	0.11,0.45	0.0012
Single task gait speed	0.08±0.02	0.03,0.13	0.46±0.14	0.18,0.73	0.001
Dual task gait speed fluency	0.04±0.02	0,0.09	0.19±0.11	-0.01,0.4	0.0645

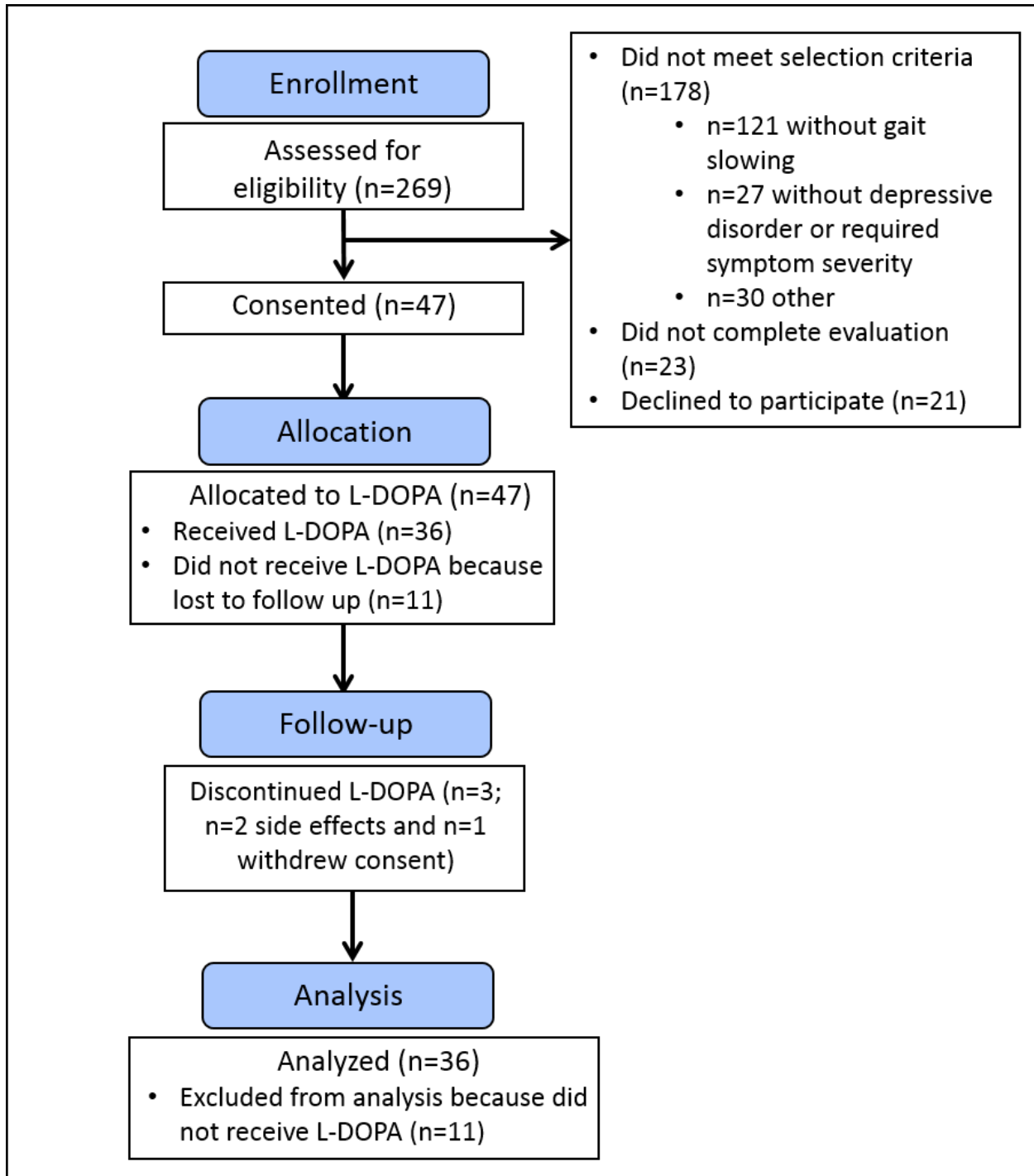ES = effect size, SE = standard error, CI = confidence interval.
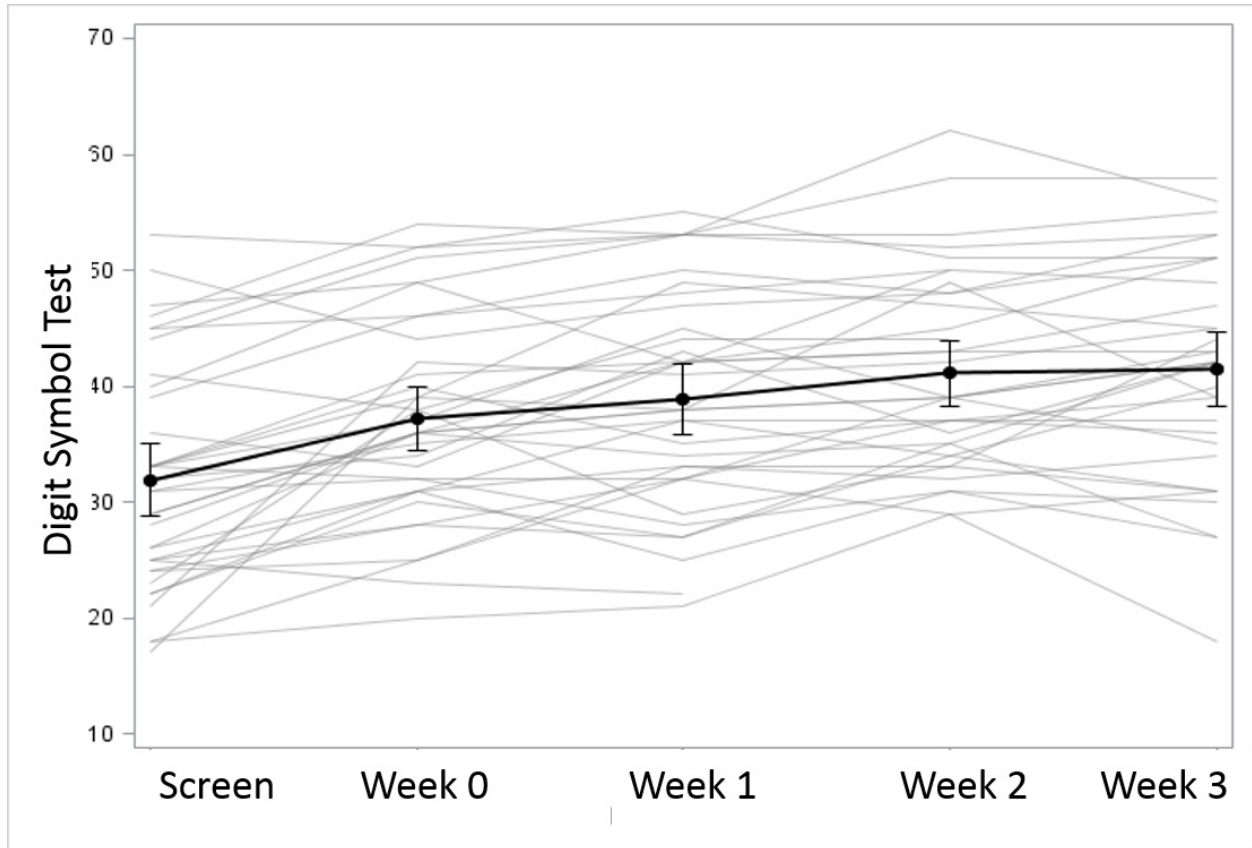
Figure S1. CONSORT flow diagram.

Figure S2. Mean estimates with 95% confidence intervals and spaghetti plots for Digit Symbol measure. Values on Digit Symbol increased by study week from Screen (31.9 ± 9.7) to Week 0 (37.2 ± 8.7), Week 1 (38.9 ± 9.4), Week 2 (41.1 ± 8.5), and Week 3 (41.4 ± 9.6).
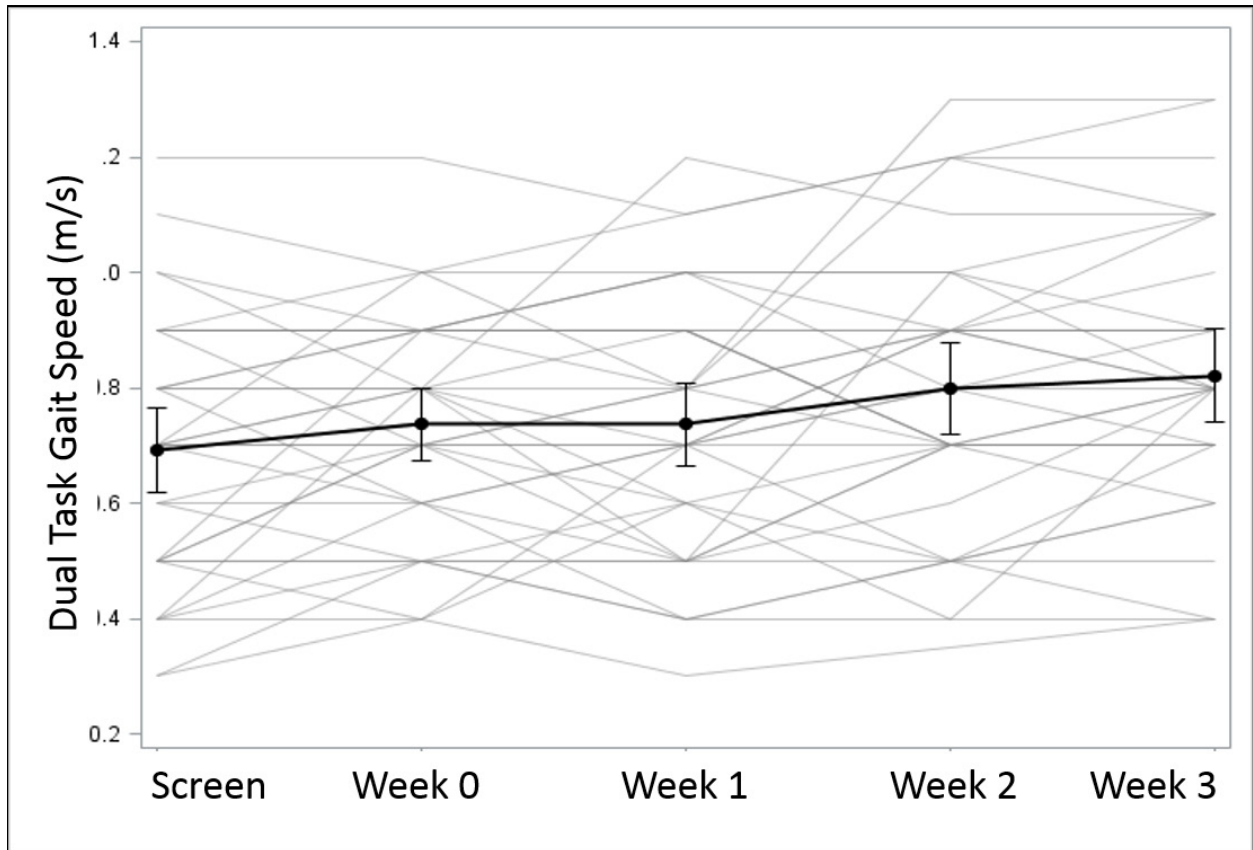
Figure S3. Mean estimates with 95% confidence intervals and spaghetti plots for dual task gait speed measure. Dual task gait speed values increased by study week from Screen (0.69 ± 0.23) to Week 0 (0.74 ± 0.20), Week 1 (0.74 ± 0.23), Week 2 (0.80 ± 0.24), and Week 3 (0.82 ± 0.24).