

## SUPPLEMENTARY INFORMATION

Table S1. Associations between Set Shifting Score, PD Status, and  $\geq 2$  falls in the previous 6 months in the study sample.

	Adjusted <sup>a</sup>		
	OR	95% CI	P
Set Shifting Score	1.28	0.99, 1.66	0.06
PD-FOG vs. NON-PD	4.10	0.90, 18.69	0.07
PD+FOG vs. NON-PD	17.54	3.76, 81.85	<0.01
PD+FOG vs. PD-FOG	4.28	1.14, 16.16	0.03
No. Obs		135	
No. Events		27	
-2•Ln(L)		92.251	

Abbreviations: PD, Parkinson's disease; FOG, freezing of gait; OR, odds ratio; CI, confidence interval. <sup>a</sup>Adjusted for age, sex, PD duration, MCI.

Table S2. Associations between Set Shifting Score, PD Status, and  $\geq 1$  falls in the previous 6 months in the study sample, adjusted for motor domain covariates.

	Further Adjusted <sup>a</sup>		
	OR	95% CI	P
Set Shifting Score	1.21	0.95, 1.53	0.12
PD-FOG vs. NON-PD	2.66	0.82, 8.60	0.10
PD+FOG vs. NON-PD	5.06	1.29, 19.87	0.02
PD+FOG vs. PD-FOG	1.91	0.49, 7.43	0.35
No. Obs		130	
No. Events		48	
-2•Ln(L)		129.087	

Abbreviations: PD, Parkinson's disease; FOG, freezing of gait; OR, odds ratio; CI, confidence interval. <sup>a</sup>Further adjusted for age, sex, PD duration, mild cognitive impairment, Berg Balance Scale, and self-selected gait speed.