

Supplementary Table 2. The associations of the clinical characteristics with the occurrence of freezing of gait (analyses adjusting initial motor subscores)

	Univariate		Multivariate (all variables)		Multivariate (selected variables)	
	Unadjusted HR (95% CI)	p-value	Adjusted HR (95% CI)	p-value	Adjusted HR (95% CI)	p-value
Depression	12.70 (1.42–113.89)	0.023	∞* (0.00–∞*)	0.632	∞* (0.00–∞*)	0.895
Female sex	0.35 (0.06–2.11)	0.250	0.10 (0.00–∞*)	0.926		
Age at onset of PD	0.95 (0.86–1.05)	0.334	0.94 (0.13–6.53)	0.946		
Duration of PD	1.03 (0.92–1.15)	0.606	0.76 (0.05–10.83)	0.841		
Initial chief complaint – tremor	0.02 (0.00–19.93)	0.251	0.22 (0.00–∞*)	0.943		
Initial H-Y stage	7.48 (0.34–166.87)	0.204	48.90 (0.00–∞*)	0.934		
Initial motor subscores						
Bradykinesia	1.27 (0.91–1.76)	0.154	1.16 (0.00–∞*)	0.988	0.82 (0.53–1.25)	0.355
Rigidity	1.01 (0.71–1.44)	0.967	0.28 (0.00–∞*)	0.819		
Tremor	0.61 (0.29–1.28)	0.191	0.71 (0.00–∞*)	0.963	0.000 (0.00–∞*)	0.790
Cognitive impairment						
Attention	5.48 (0.49–60.52)	0.165	6.30 (0.00–∞*)	0.953	∞* (0.00–∞*)	0.812
Language	0.04 (0.00–∞*)	0.748	0.02 (0.00–∞*)	0.940		
Visuospatial	3.41 (0.31–37.65)	0.316	∞* (0.00–∞*)	0.851		
Memory	1.83 (0.17–20.16)	0.623	0.003 (0.00–∞*)	0.887		
Frontal and executive	2.58 (0.23–28.47)	0.440	283.56 (0.00–∞*)	0.882		
LEDD	1.003 (1.000–1.006)	0.024	1.01 (0.84–1.21)	0.932	1.000 (0.993–1.006)	0.900

* > 1,000 without statistical significance. PD, Parkinson's disease; H-Y, Hoehn and Yahr scale; LEDD, levodopa equivalent daily dose; HR, hazard ratio; CI, confidence interval.