

Supplementary Table 3. Univariate and multivariate logistic regression analyses of parameters that showed significant differences after group comparisons between 41 drug-induced parkinsonism patients with normal and reduced putamen FP-CIT uptake

	Univariate		Multivariate 1		Multivariate 2	
	OR (95% CI)	p value	OR (95% CI)	p value	OR (95% CI)	p value
Age	0.955 (0.890, 1.024)	0.194	0.961 (0.884, 1.045)	0.358	0.997 (0.910, 1.092)	0.808
Gender	0.348 (0.079, 1.525)	0.161	0.652 (0.112, 3.780)	0.676	0.466 (0.042, 5.147)	0.533
At baseline						
Calcium channel blockers [†]	0.151 (0, 1.106)	0.065				
Hyposmia	7.143 (1.414, 36.080)	0.017*	6.541 (1.201, 35.624)	0.030*		
After drug withdrawal						
Total motor score [‡]	0.858 (0.741, 0.993)	0.040*			0.868 (0.748, 1.008)	0.064
Subscore for bradykinesia [‡]	0.818 (0.672, 0.997)	0.047*				
Subscore for tremor [‡]	0.380 (0.135, 1.075)	0.068				
Subscore for resting tremor [‡]	0.270 (0.069, 1.063)	0.061				
Subscore for action tremor [‡]	0.512 (0.223, 1.174)	0.114				

*p < 0.05. [†]exact binary logistic regression, [‡]changes in UPDRS scores after drug withdrawal. OR: odds ratio, CI: confidence interval, UPDRS: Unified Parkinson's Disease Rating Scale.