

Supplementary Table 2.

Response of patients to levodopa treatment at inclusion and history of levodopa response. At the inclusion visit, investigators were asked to score patients' response to levodopa treatment from case records and/or patients' and care-givers' subjective assessment to evaluate the current and best-ever response to levodopa treatment. Data are number of patients (% of treated in strata). Patients never treated with levodopa therapy prior to entry amounted to about 15% in both groups.

Response to levodopa treatment	PSP (N= 362)		MSA (N= 398)	
	At inclusion	Before inclusion	At inclusion	Before inclusion
Number of treated patients	307 (84.8)	310 (85.6)	334 (83.9)	339 (85.2)
less than 25% improvement	269 (87.6)	243 (78.4)	257 (76.9)	229 (67.6)
25 to 50% improvement	38 (12.4)	59 (19.0)	72 (21.6)	79 (23.3)
more than 50% improvement	0 (0.0)	8 (2.6)	5 (1.5)	31 (9.1)