

Supplementary table 2. Baseline clinical and demographic characteristics and outcomes in treated versus not treated patients.

Baseline characteristics	Not treated (n=190)	Treated (n=211)	p
Females: n (%)	136 (71.6)	151 (71.6)	1
Mean (SD) age in years	31.6 (8.6)	28.5 (7.4)	<0.001
CIS topography: n (%)			0.040
ON	81 (42.6)	61 (28.9)	
BS	46 (24.2)	66 (31.3)	
SC	47 (24.7)	63 (29.9)	
Other	16 (8.4)	21 (10.0)	
+OB: n (%)	74/159 (46.5)	147/175 (84.0)	<0.001
Baseline T2 brain lesions: n (%)*			<0.001
0	78/185 (42.2)	2/206 (1.0)	
1-3	43/185 (23.2)	24/206 (11.7)	
4-9	21/185 (11.4)	35/206 (17.0)	
≥10	43/185 (23.2)	145/206 (70.4)	
Gad+: n (%)	16/82 (19.5)	81/157 (51.6)	0.026
Median(IQR) time of follow-up in years	14.2 (11.5-17.2)	13.9 (12.3-16.3)	0.982

Outcomes	Not treated (n=190)	Treated (n=211)	p
CDMS	71 (37.4)	196 (92.9)	<0.001
2005 McDonald MS	87 (45.8)	199 (94.3)	<0.001
2017 McDonald MS	36/71 (50.7)	109/112 (97.3)	<0.001
Confirmed EDSS 3.0	11 (5.8)	85 (40.3)	<0.001
Confirmed EDSS 6.0	1 (0.5)	15 (7.1)	0.001

Abbreviations: SD: standard deviation; CIS: clinically isolated syndrome; ON: optic nerve; BS: brainstem; SC: spinal cord; OB: oligoclonal bands; Gad: gadolinium; CDMS: clinical definite multiple sclerosis; MS: multiple sclerosis; EDSS: expanded disability status scale. IQR: interquartile range.

All tests are Fisher's exact and Chi square tests, except for the age (Student's t-test) and the follow-up time (Mann-Whitney test).