

Supplementary Table 1. Comparison of patients' characteristics based on the status of disability pension.

	Patients on disability pension	Patients not on disability pension	p-value
Total cases, n	23	28	
Year of disease onset, median (IQR)	2008 (1997;2015)	2010 (2004;2016)	0.60
Age at disease onset, median (IQR)	49 (37;57)	47 (34;60)	0.88
Year of final diagnosis, median (IQR)	2012 (2009;2016)	2013 (2010;2018)	0.34
Disease duration (months), median (IQR)	73 (47;250)	119 (51;203)	0.64
Duration between appropriate treatment and disease start (months), median (IQR)	29 (1;110)	5 (2;55)	0.85
Number of treatments used during follow-up, median (IQR)	2 (1;3)	2 (2;3)	0.24
Treatment at study start			
Azathioprine, n (%)	9 (39.1)	7 (25.0)	0.28
RTX, n (%)	<3	5 (17.9)	0.35
Prednisolone, n (%)	4 (17.4)	9 (32.1)	0.23
MTX, n (%)	<3	0 (0.0)	0.11
DMT, n (%)	4 (17.4)	3 (10.7)	0.49
No treatment, n (%)	3 (13.0)	4 (14.3)	0.90
IVIg, n (%)	<3	0 (0.0)	0.27
Treatment at last follow-up			
Azathioprine, n (%)	9 (39.1)	6 (21.4)	0.17
RTX, n (%)	<3	5 (17.9)	0.09
Prednisolone, n (%)	3 (13.0)	<3	0.49
MTX, n (%)	<3	<3	0.89
No treatment, n (%)	7 (30.4)	9 (32.1)	0.90
MMF, n (%)	<3	0 (0.0)	0.27
Never treated, n (%)	<3	<3	0.67
Ever DMT treated, n (%)	5 (21.7)	3 (10.7)	0.28
Number of relapses during follow-up, median (IQR)	4 (2;6)	3 (1;6)	0.12
EDSS during follow-up, median (IQR)	5 (4;6)	4 (2;6)	0.13
Number of relapses before disability pension, median (IQR)	2 (1;4)	3 (1;6)	0.21
Type of first relapse			
ON, n (%)	<10	10 (35.7)	0.69
TM, n (%)	11 (47.8)	14 (50.0)	0.88
Multifocal, n (%)	4 (17.4)	0 (0.0)	0.02
Other, n (%)	<3	4 (14.3)	0.24

DMT: disease-modifying therapy (excluding anti-CD20 antibody treatments), EDSS: Expanded Disability Status Scale, IVIG: Intravenous immunoglobulin, IQR: interquartile range, MMF: mycophenolate mofetil, MTX: Methotrexate, N: number, ON: optic neuritis, RTX: rituximab, SD: standard deviation, TM: transverse myelitis. <3: Due to the General Data Protection Regulation, extracting precise microdata when the number of cases is below three are not allowed.