eTable 2 Demographic data of cohort B (CSF)

eTable 2 Demographics for all participants and baseline disease characteristics for patients with RRMS and PPMS (CSF cohort)							
Subject Demographics	**NIC (n=85)**		**RRMS (n=51)**		**PPMS (n=36)**		**Statistics**
Mean age, years (SD)	41.35 (18.1)		39 (11.5)		55 (10.9)		PPMS***
Female, n (%)	56 (65.9)		34 (66.7)		22 (53.7)		ns (0.789)
Time since first symptoms of MS, mean (SD), months	N/A		72 (75.9)		90.4 (70.2)		ns (0.274)
EDSS score at baseline, median (min; max)			2.0 (0.0; 6.0)		5.0 (1; 7.5)		PPMS***
MRI lesion load > 9 T2 lesions, n (%)			30 (58.8)		27 (75.0)		ns (0.166)
Subject Demographics	**Young (n=60)**	**Old (n=25)**	**Young (n=41)**	**Old (n=10)**	**Young (n=15)**	**Old (n =21)**	**Young vs. Young Old vs. Old**
Mean age, years (SD)	31 (9.4)	65 (9.9)	36 (8.7)	55 (7.3)	45 (6.7)	63 (7.1)	PPMS*** RRMS**
Female, n (%)	39 (65.0)	17 (68.0)	27 (65.9)	7 (70)	8 (53.3)	14 (66.7)	ns (0.716) ns (0.872)
Time since first symptoms of MS, mean (SD), months	N/A		60 (62.2)	124 (105.4)	66 (46.1)	108 (79.9)	ns (0.739) ns (0.629)
EDSS score at baseline, median (min; max)			2 (0-6)	2.5 (0-4.5)	4.5 (1.5-7.5)	6 (1-7)	PPMS*** PPMS**
MRI lesion load > 9 T2 lesions, n (%)			26 (63.4)	5 (50.0)	11 (73.3)	16 (76.2)	ns (0.488) ns (0.145)

CSF, cerebrospinal fluid; EDSS, Expanded Disability Status Scale; MRI, magnetic resonance imaging; MS, multiple sclerosis; n, number; N/A, not applicable; NIC, non-inflammatory control; PPMS, primary progressive MS; RRMS, relapsing-remitting MS; SD, standard deviation. Disease duration was defined as the timespan between symptom onset and the date of CSF sampling. For continuous variables, independent-samples t-test or Mann-Whitney-U test and analysis of variance with post-hoc Bonferroni-testing were conducted as appropriate. For binary variables, a chi-square-test was calculated. Significance levels (p-values) are indicated after the respective cohort abbreviations; ns $p \geq 0 \cdot 05$; *p<0.05, **p<0.01, ***p<0.001.