

eTable 3. Baseline characteristics of PwMS from the Sys4MS study by pRNFL age-adjusted z-score categories

	pRNFL age-adjusted z-score					
Variable	≤ -2	-2 – -1	-1 – 0	0 – 1	1 – 2	> 2
Total No. (%)	22	40	50	40	15	3
Age, y, mean (SD)	47.2 (10.1)	43.4 (10.4)	41.5 (10.2)	41.2 (10.9)	43.7 (10.6)	33 (4.6)
Sex, No. (%)						
- Female	12 (54.5%)	24 (60%)	26 (52%)	31 (77.5%)	12 (80%)	2 (66.7%)
- Male	10 (45.5%)	16 (40%)	24 (48%)	9 (22.5%)	3 (20%)	1 (33.3%)
Disease course, No. (%)						
- CIS	0 (0.0%)	0 (0%)	3 (6%)	2 (5%)	0 (9.1%)	0 (0%)
- RRMS	15 (68.2%)	33 (82.5%)	38 (76%)	30 (75%)	12 (80%)	3 (100%)
- PMS	7 (31.8%)	7 (17.5%)	9 (18%)	8 (20%)	3 (20%)	0 (0%)
Disease duration, y, median (IQR)	10.8 (6.1 – 20.8)	8.3 (4.3 – 14.3)	6.0 (3.1 – 10.3)	6.5 (2.1 – 10.3)	8.4 (5.7 – 15.9)	3.0 (2.6 – 7.8)
pRNFL, μm, mean (SD)	72.4 (6.7)	86.1 (2.5)	95.0 (2.7)	102.8 (2.1)	111.2 (2.9)	123.3 (3.6)
Total T2w lesion count, No., median (IQR)	39 (25 – 42)	25 (13 – 50)	29 (14 – 43)	23 (10 – 29)	33 (17 – 61)	35 (22 – 41)
Total T2w lesion volume, cm ³ , median (IQR)	6.7 (4.0 – 11.5)	5.8 (2.1 – 12.3)	3.8 (1.5 – 8.0)	3.5 (1.5 – 10.4)	11.4 (1.1 – 14.5)	3.5 (1.9 – 7.7)
EDSS score, median (IQR)	3.0 (2.0 – 4.0)	2.0 (1.5 – 3.5)	2.0 (1.0 – 3.0)	2.0 (1.0 – 3.0)	1.5 (0.5 – 2.0)	1.5 (1.0 – 1.5)

Abbreviations: CIS: clinically isolated syndrome; EDSS: Expanded Disability Status Scale; pRNFL: peripapillary retinal nerve fiber layer thickness; PMS: progressive multiple sclerosis; PwMS: people with multiple sclerosis; RRMS: relapsing-remitting multiple sclerosis.