

1 **eTable 2. Different pRNFL-z thresholds predicting future disability worsening at two-year follow-up in**
 2 **IMSVISUAL cohort**

pRNFL-z threshold	≤ -1	≤ -1.5	≤ -2
	OR [95%CI], p-value		
Low pRNFL-z	1.52 [1.06 – 2.19], p = 0.023	1.54 [1.05 – 2.25], p = 0.026	1.78 [1.17 – 2.71], p = 0.007
Female	1.04 [0.72 – 1.49], p = 0.847	1.06 [0.73 – 1.52], p = 0.773	1.03 [0.72 – 1.49], p = 0.868
Baseline EDSS	1.11 [1.00 – 1.23], p = 0.047	1.11 [1.00 – 1.23], p = 0.052	1.10 [0.99 – 1.22], p = 0.077
Disease duration	1.00 [0.97 – 1.02], p = 0.762	1.00 [0.98 – 1.02], p = 0.814	1.00 [0.98 – 1.02], p = 0.868
Received DMT	0.72 [0.43 – 1.20], p = 0.212	0.73 [0.44 – 1.22], p = 0.231	0.73 [0.44 – 1.21], p = 0.226

3 Abbreviations: DMT: disease-modifying therapies; EDSS: Expanded Disability Status Scale; OR: odds
 4 ratio; pRNFL-z: peripapillary retinal nerve fiber layer thickness age-adjusted z-score.