Supplementary Table S3. Calibration results for *secondary model* simulation of adults with relapsing-onset MS, ages 30 to 74.

	EDSS 0-2.5	EDSS 3.0-5.5	EDSS 6.0-7.5	EDSS 8.0-9.5
Calibration targets (Table 2) for ARR by EDSS category	N/A	**0.19**	**0.12**	**0.04**
	No age-related decrease in ARR, maximum decrease in ARR by EDSS of 37% at EDSS scores 6.0-7.5 and 80% at 8.0-9.5 relative to 0-5.5			
	EDSS 0-2.5	EDSS 3.0-5.5	EDSS 6.0-7.5	EDSS 8.0-9.5
Weighted ARR by p-y at EDSS category	0.51	**0.51**	**0.14**	**0.04**
	Intermediate age-related decrease (24%/5y) in ARR, decreases in ARR of 37% at EDSS scores 6.0-7.5 and 80% at 8.0-9.5 relative to 0-5.5			
Weighted ARR by p-y at EDSS category	0.30	**0.22**	**0.09**	**0.02**
	Final age-related decrease (27%/5y), 6% decrease in ARR at EDSS scores 6.0-7.5 and 71% in 8.0-9.5 relative to 0-5.5			
Weighted ARR by p-y at EDSS category	0.28	**0.20**	**0.12**	**0.03**

Key: ARR= annualized relapse rate; EDSS= Expanded Disability Status Scale; N/A= not applicable; p-y= person-years. Calibration targets for ARR by EDSS score categories are bolded.