

Supplementary Material

Supplementary Table 1: Covariate effects on the estimation of annualised relapse rates (qualifying and all) for overall and severe relapses (requiring steroid treatment or leading to hospitalisation) at Study Year 2 in CLARITY

Covariate	Covariate effect P value	Covariate interaction with treatment P value
Qualifying relapses		
Age at time of MS diagnosis	0.0011	0.6013
Prior use of DMDs	0.0002	0.2738
Disease duration	0.8770	0.4104
Gender	0.0783	0.7193
Age at baseline	0.0025	0.2911
All relapses		
Age at time of MS diagnosis	0.0096	0.3420
Prior use of DMDs	0.0012	0.7858
Disease duration	0.6667	0.2035
Gender	0.1538	0.7388
Age at baseline	0.0244	0.0843

Inferential statistics were estimated using a Poisson regression model.