



SUPPLEMENTARY TABLE S1. Logistic regression models

Independent variables	B	OR	95% C.I. for OR	P
Univariate analysis				
Age (per year of age)	-0.019	0.981	0.949-1.014	0.256
Sex (female vs male)	0.642	1.900	0.769-04.697	0.165
Disease duration	-0.051	0.950	0.912-0.990	0.015
EDSS	-0.471	0.624	0.480-0.812	<0.001
Physiotherapy	-1.497	0.224	0.025-1.994	0.180
Disease modifying treatments	0.575	1.778	0.737-4.291	0.201
Other spasmolytic drugs	-0.962	0.382	0.156-0.935	0.035
Multivariate analysis				
Disease Duration	-0.026	0.975	0.931-1.021	0.279
Other spasmolytic drugs	0.686	1.986	0.754-5.233	0.165
EDSS	-0.385	0.680	0.511-0.905	0.008

Regression models investigating associations between clinical characteristics and improvement by at least 30% in pNRS after 12 weeks of treatment. B: Coefficient; C.I.: Confidence interval; OR: odds ratio; p: Significant ≤ 0.05 .