

Identification of progressors by C1M

Table 3: Multivariate linear regression analysis of all patients in the PBO group, demonstrating that adjusted baseline C1M levels are significantly correlated to radiographic changes after 24 and 52 weeks.

JSN	$\Delta 24$ weeks				$\Delta 52$ weeks			
	β	P	R ²	n	β	P	R ²	n
C1M	0.34	0.013	0.04	153	1.38	0.0015	0.11	85
C1M adjusted for CRP	0.74	0.0013	0.06	153	3.91	<0.0001	0.27	85
C1M adjusted for CRP, age, BMI and Disease duration	0.69	0.0022	0.11	151	3.60	<0.0001	0.30	83
C1M adjusted for CRP, age, BMI, Disease duration and baseline JSN	0.68	0.0029	0.11	151	3.55	<0.0001	0.31	83
mTSS								
C1M	1.13	0.0035	0.05	153	3.40	0.0001	0.17	85
C1M adjusted for CRP	1.17	0.07	0.04	153	7.13	<0.0001	0.25	85
C1M adjusted for CRP, age, BMI and Disease duration	0.98	0.11	0.14	151	6.12	<0.0001	0.32	83
C1M adjusted for CRP, age, BMI, Disease duration and baseline mTSS	0.95	0.13	0.14	151	6.04	<0.0001	0.32	83
ERN								
C1M	0.79	0.009	0.038	153	2.01	0.0002	0.15	85
C1M adjusted for CRP	0.43	0.39	0.037	153	3.22	0.0006	0.17	85
C1M adjusted for CRP, age, DMI and Disease duration	0.29	0.56	0.12	151	2.52	0.0055	0.25	83
C1M adjusted for CRP, age, BMI, Disease duration and baseline ERN	0.26	0.59	0.12	151	2.47	0.0066	0.25	83

The regression coefficient, β , *p*-value and R² are given. Data were log-transformed before analysis.