

Supplementary Table 3: Association between 12 month change in Neuro-QOL and MSFC-4 domains

	EDSS	MSFC-4 Walk	MSFC-4 9HPT	MSFC-4 SDMT	LCVA
Ability	0.037	0.039	-0.046	-0.129	0.131
Anxiety	-0.053	0.06	0	0.122	-0.048
Cognitive	-0.047	0.036	-0.035	0.087	0.027
Depression	0.071	-0.024	0.046	0.02	-0.117
Emotional/ behavioral	0.029	0.008	-0.117	0.071	-0.068
Fatigue	0.145	0.033	0.101	-0.198	-0.13
Lower extremity function	-0.061	-0.097	-0.135	-0.106	0.105
Positive affect	-0.033	0.026	0.151	-0.087	-0.06
Satisfaction	0.054	-0.021	-0.017	0.103	-0.145
Stigma	-0.087	0.03	-0.032	-0.024	-0.224
Upper extremity function	-0.046	0.027	-0.016	-0.024	0.127

Legend: EDSS: Expanded disability status scale; MSFC: Multiple Sclerosis Functional Composite; 9HPT: 9-hole peg test; SDMT: Symbol digit modalities test; LCVA: Low contrast visual acuity. Neuro-QOL Ability: Ability to Participate in Social Roles and Activities; Neuro-QOL Cognitive: Cognitive Function; Neuro-QOL Emotional/behavioral: Emotional and Behavioral Dyscontrol; Neuro-QOL Positive affect: Positive Affect and Well-Being; Neuro-QOL Satisfaction: Satisfaction with Social Roles and Activities.