

Supplementary Table 2. Change in physical characteristics from baseline to MRF, excluding subjects who became fatigued during follow-up.

Characteristic	Fatigued, N=1,470	Not Fatigued, N=868	OR (95% CI)	Characteristic	Fatigued, N = 1,470	Not Fatigued, N = 868	OR (95% CI)
<b>Get up</b>				<b>Bladder</b>			
<b>Worsened</b>	232 (16.0%)	103 (12.0%)	1.4 (1.1-1.8)*	<b>Worsened</b>	346 (24.0%)	123 (14.3%)	1.9 (1.5-2.3)*
<b>Stable</b>	1214 (84.0%)	756 (88.0%)	1.00 (Ref)	<b>Stable</b>	1096 (76.0%)	736 (85.7%)	1.00 (Ref)
<b>Stairs</b>				<b>Vision</b>			
<b>Worsened</b>	233 (16.1%)	98 (11.4%)	1.5 (1.2-2.0)*	<b>Worsened</b>	300 (20.6%)	89 (10.3%)	2.2 (1.7-2.8)*
<b>Stable</b>	1215 (83.9%)	763 (88.6%)	1.00 (Ref)	<b>Stable</b>	1157 (79.4%)	772 (89.7%)	1.00 (Ref)
<b>Stand</b>				<b>Loneliness</b>			
<b>Worsened</b>	186 (12.9%)	101 (11.7%)	1.1 (0.9-1.5)	<b>Worsened</b>	177 (12.2%)	55 (6.4%)	2.0 (1.4-2.7)*
<b>Stable</b>	1256 (87.1%)	759 (88.3%)	1.00 (Ref)	<b>Stable</b>	1273 (87.8%)	810 (93.6%)	1.00 (Ref)
<b>Drive</b>				<b>Pessimism</b>			
<b>Worsened</b>	205 (14.2%)	96 (11.2%)	1.3 (1.0-1.7)	<b>Worsened</b>	148 (10.2%)	70 (8.1%)	1.3 (0.9-1.7)
<b>Stable</b>	1239 (85.8%)	764 (88.8%)	1.00 (Ref)	<b>Stable</b>	1301 (89.8%)	792 (91.9%)	1.00 (Ref)
<b>Pain</b>				<b>Tense</b>			
<b>Worsened</b>	184 (12.7%)	135 (15.8%)	0.8 (0.6-1.0)	<b>Worsened</b>	174 (12.1%)	75 (8.7%)	1.4 (1.1-1.9)*
<b>Stable</b>	1262 (87.3%)	721 (84.2%)	1.00 (Ref)	<b>Stable</b>	1265 (87.9%)	785 (91.3%)	1.00 (Ref)
<b>Pain extent</b>				<b>Panic</b>			
<b>Worsened</b>	76 (11.1%)	31 (16.3%)	0.6 (0.4-1.0)	<b>Worsened</b>	88 (6.1%)	18 (2.1%)	3.1 (1.9-5.2)*
<b>Stable</b>	611 (88.9%)	159 (83.7%)	1.00 (Ref)	<b>Stable</b>	1355 (93.9%)	846 (97.9%)	1.00 (Ref)
<b>Upper Limbs</b>				<b>Annoyed</b>			
<b>Worsened</b>	381 (26.9%)	168 (19.6%)	1.5 (1.2-1.8)*	<b>Worsened</b>	154 (10.7%)	64 (7.5%)	1.5 (1.1-2.0)*
<b>Stable</b>	1061 (73.1%)	691 (80.4%)	1.00 (Ref)	<b>Stable</b>	1289 (89.3%)	7994 (92.5%)	1.00 (Ref)

<b>Lower Limbs</b>				<b>Morbid Mood</b>			
<b>Worsened</b>	412 (28.7%)	218 (25.5%)	1.2 (1.0-1.4)	<b>Worsened</b>	120 (8.3%)	39 (4.5%)	1.9 (1.3-2.7)*
<b>Stable</b>	1026 (71.3%)	637 (74.5%)	1.00 (Ref)	<b>Stable</b>	1324 (91.7%)	822 (95.5%)	1.00 (Ref)
<b>Bowel</b>				<b>Guilt</b>			
<b>Worsened</b>	334 (23.1%)	115 (13.4%)	1.9 (1.5-2.4)*	<b>Worsened</b>	136 (9.4%)	38 (4.4%)	2.2 (1.5-3.2)*
<b>Stable</b>	1115 (76.9%)	746 (86.6%)	1.00 (Ref)	<b>Stable</b>	1314 (90.6%)	822 (95.6%)	1.00 (Ref)

Ref=Reference; Odds ratios and 95% confidence intervals for logistic regression models analyzing differences between those who reported fatigue at baseline and most recent follow-up, compared to those who reported no fatigue at baseline or most recent follow-up, adjusted for age, sex, baseline EDSS and MS type, DMT use and disease duration. P-values are adjusted for multiple comparisons. \*p-value<0.05.