

Supplementary Table 2: Comparison of relapsing MS patients and progressive MS patients

| | Progressive | Relapsing | Unadjusted | Adjusted |
|----------------------------|--------------|--------------|-------------------------------------|-------------------------------------|
| Ability** | 46.13+/-5.84 | 51.87+/-7.53 | -5.73; (-7.74, -3.72) p<0.001 | -5.95; (-8.04, -3.86) p<0.001 |
| Anxiety* | 52.24+/-6.61 | 50.87+/-7.48 | 1.37; (-0.66, 3.40) p=0.18 | 1.65; (-0.46, 3.77) p=0.12 |
| Cognitive** | 46.69+/-7.61 | 46.87+/-7.82 | -0.17; (-2.36, 2.01) p=0.88 | -0.34; (-2.63, 1.96) p=0.77 |
| Depression* | 47.84+/-5.88 | 46.13+/-5.9 | 1.71; (0.09, 3.34) p=0.039 | 2.05; (0.34, 3.76) p=0.019 |
| Emotional/ behavioral* | 47.18+/-7.97 | 48.03+/-8.1 | -0.85; (-3.08, 1.38) p=0.45 | -0.49; (-2.83, 1.86) p=0.68 |
| Fatigue* | 51.01+/-7.56 | 49.17+/-7.9 | 1.85; (-0.32, 4.02) p=0.094 | 2.3; (0.06, 4.54) p=0.044 |
| Lower extremity function** | 36.12+/-6.85 | 50.13+/-8.3 | -14.01; (-16.24, -11.78) p<0.001 | -12.33; (-14.62, -10.05) p<0.001 |
| Positive affect** | 54.38+/-6.11 | 55.46+/-6.47 | -1.08; (-2.88, 0.72) p=0.24 | -1.18; (-3.07, 0.7) p=0.22 |
| Satisfaction** | 45.4+/-5.18 | 49.5+/-7.2 | -4.1; (-6.04, -2.16) p<0.001 | -4.11; (-6.13, -2.08) p<0.001 |
| Stigma* | 52.73+/-6.78 | 46.59+/-7.48 | 6.13; (4.1, 8.17) p<0.001 | 6.59; (4.45, 8.72) p<0.001 |
| Upper extremity function** | 38.98+/-6.88 | 47.97+/-8.34 | -8.98; (-11.24, -6.72) p<0.001 | -7.77; (-10.12, -5.43) p<0.001 |

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. *: Scales where higher score indicates worse functioning. **: Scales where higher score indicates better functioning