**Supplementary data**

Supplementary table 1. Multiple regression model with level of fatigue (Fatigue Severety Scale) from all respondents as dependent variable.

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| **No.** | **R2**  | **R2adj** | **Independent** **variables** | **Beta** | **β** | **p** | **95% CI for Beta** |
|  |  |  |  |  |  |  | **Lower** | **Upper** |
| **1** | 0.322 | 0.244 | Myalgia (0-100) | 0.014 | 0.26 | 0.057 | 0 | 0.029 |
|  |  |  | Emotions (0-100) | 0.016 | 0.258 | 0.064 | -0.001 | 0.034 |
|  |  |  | Muscle weakness (0-100) | 0.013 | 0.179 | 0.183 | -0.006 | 0.031 |
|  |  |  | Male (vs. female) | -0.068 | -0.024 | 0.842 | -0.745 | 0.61 |
|  |  |  | PSQI (0-21) | 0.047 | 0.092 | 0.466 | -0.081 | 0.176 |
|  |  |  | Age (years) | -0.002 | -0.024 | 0.842 | -0.024 | 0.02 |
| **2** | 0.322 | 0.258 | Myalgia (0-100) | 0.014 | 0.256 | 0.056 | 0 | 0.028 |
|  |  |  | Emotions (0-100) | 0.016 | 0.258 | 0.062 | -0.001 | 0.033 |
|  |  |  | Muscle weakness (0-100) | 0.012 | 0.176 | 0.183 | -0.006 | 0.031 |
|  |  |  | Male (vs. female) | -0.074 | -0.026 | 0.825 | -0.742 | 0.594 |
|  |  |  | PSQI (0-21) | 0.047 | 0.092 | 0.459 | -0.08 | 0.175 |
| **3** | 0.321 | 0.271 | Myalgia (0-100) | 0.014 | 0.257 | 0.052 | 0 | 0.028 |
|  |  |  | Emotions (0-100) | 0.017 | 0.266 | 0.044 | 0 | 0.033 |
|  |  |  | Muscle weakness (0-100) | 0.012 | 0.172 | 0.184 | -0.006 | 0.03 |
|  |  |  | PSQI (0-21) | 0.048 | 0.093 | 0.453 | -0.078 | 0.174 |
| **4** | 0.314 | 0.277 | Myalgia (0-100) | 0.016 | 0.287 | 0.023 | 0.002 | 0.029 |
|  |  |  | Emotions (0-100) | 0.018 | 0.287 | 0.026 | 0.002 | 0.034 |
|  |  |  | Muscle weakness (0-100) | 0.011 | 0.156 | 0.221 | -0.007 | 0.029 |
| **5** | 0.295 | 0.27 | Myalgia (0-100) | 0.018 | 0.326 | 0.009 | 0.005 | 0.031 |
|  |  |  | Emotions (0-100) | 0.021 | 0.336 | 0.007 | 0.006 | 0.036 |

R2= explained variance, adj. = adjusted, Beta = regression coefficient, β = standardized beta, CI = confidence interval. Myalgia, emotions, and muscle weakness are INQoL domain scores (100 = maximal burden). PSQI = Pittsburgh Sleep Quality Index (21 = worst).

P-values from single regression, i.e., before mutual adjustments for other independent variables: age: p = 0.036 (beta = 0.024), male (vs female) p = 0.45 (beta = -0.27), myalgia: p < 0.00001 (beta = 0.029), emotions: p < 0.0001 (beta = 0.029), muscle weakness: p < 0.0001 (beta = 0.031), and PSQI: p = 0.031 (beta = 0.14). Sex was included as a control variable.

Supplementary table 2. Multiple regression model with Pittsburgh Sleep Quality Index from all respondents as dependent variable.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **R2**  | **R2adj** | **Independent variables** | **Beta** | **β** | **p** | **95% CI for Beta****Lower Upper** |
| **1** | 0.147 | 0.089 | Age (years) | 0 | -0.002 | 0.989 | -0.044 | 0.044 |
|  |  |  | Myalgia (0-100) | 0.033 | 0.314 | 0.019 | 0.006 | 0.061 |
|  |  |  | Emotions (0-100) | 0.017 | 0.139 | 0.302 | -0.016 | 0.05 |
|  |  |  | Male (vs female) | 0.016 | 0.003 | 0.981 | -1.357 | 1.39 |
| **2** | 0.147 | 0.104 | Myalgia (0-100) | 0.033 | 0.313 | 0.016 | 0.006 | 0.06 |
|  |  |  | Emotions (0-100) | 0.017 | 0.139 | 0.297 | -0.016 | 0.05 |
|  |  |  | Male (vs female) | 0.015 | 0.003 | 0.982 | -1.334 | 1.365 |
| **3** | 0.147 | 0.119 | Myalgia (0-100) | 0.033 | 0.313 | 0.015 | 0.007 | 0.06 |
|  |  |  | Emotions (0-100) | 0.017 | 0.139 | 0.274 | -0.014 | 0.048 |
| **4** | 0.130 | 0.116 | Myalgia (0-100) | 0.038 | 0.36 | 0.003 | 0.013 | 0.063 |

R2 = explained variance, adj. = adjusted, Beta = regression coefficient, β = standardized beta, CI = confidence interval. Myalgia and emotions are INQoL domain scores (100 = maximal burden).

P-values by single regression, i.e. before mutual adjustments for other independent variables: age: p = 0.57 (beta = 0.013), male (vs female): p = 0.59 (beta = -0.36), myalgia: p = 0.003 (beta = 0.038), emotions: p = 0.052 (beta = 0.030), muscle weakness: p = 0.85 (beta = 0.003), wheelchair (vs non): p = 0.67 (beta = -0.35), and Positive Airway Pressure (PAP) (vs non): p = 0.32 (beta = -0.73). Age and sex were included as control variables. Muscle weakness, wheelchair, and PAP were not included due to p ≥ 0.20.