Supplementary table 1. Studies on MS QoL in the MENA

| Authors | Country | Date | Study Design | Sample | Sample <br> Size | Intervention | Outcomes | Main tools used | Tool Language | Translation process | Validity and reliability |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abdullah \& Badr | Kuwait | 2018 | Cross-sectional | MS patients | 200 | None | QoL | Satisfaction with Daily Occupation scale, MSQOL54 | Arabic | Not applicable | Established in another study |
| Abolghasemi et al. | Iran | 2016 | Randomized Controlled clinical trial | MS patients | 32 (16 in each group) | Supportiveexpressive therapy (versus no intervention) | Hope and QoL | Hope Inventory, WHOQOL-Bref | Persian | Not applicable | Established in another study |
| Afkar et al. | Iran | 2017 | Systematic review and metaanalysis | MS patients | Not Applicable | Exercise therapy | QoL | Various; <br> MSQOL-54, <br> SF-36, SF-8, <br> WHOQOL- <br> Bref, Functional <br> Assessment of <br> Multiple <br> Sclerosis <br> (version 2) | Not applicable | Not applicable | Not applicable |
| Algahtani et al. | Saudi Arabia | 2017 | Cross-sectional | MS patients | 292 | None | QoL | EuroQOL-5 <br> Dimensions | Arabic | Not applicable | Established in another study |
| Alsaadi et al. | United Arab <br> Emirates | 2017 | Cross-sectional | MS patients | 80 | None | QoL | WHOQOL- <br> Bref, Patient <br> Health <br> Questionnaire <br> Depression <br> Scale-9, <br> Generalized <br> Anxiety <br> Disorder Scale- <br> 7, EDSS | Not mentioned for WHOQOLBref | Not applicable | Not mentioned |
| Alshubaili et al. | Kuwait | 2008 | Cross-sectional | RRMS and PPMS <br> patients, family caregivers, and healthy (other) volunteers | 170 | None | QoL | Caregiver impression of patients QOL, caregiver attitudes to patients illness, BDI, EDSS, WHOQOLBref, MSQOL54 | Arabic | Forward backward translation | $\alpha$ values of MSQOL-54 ranged between 0.73 and 0.96 |
| Alshubaili et al. | Kuwait | 2007 | Cross-sectional | RRMS and PPMS <br> patients, family caregivers, and healthy (other) volunteers | 170 | None | QoL | Caregiver attitudes' questionnaire, WHOQOLBref, BDI, EDSS | Arabic | Back translation | $\alpha$ values of WHOQOL-Bref was 0.94 |
| Al-Tahan et al. | MENA; <br> Middle East | 2011 | Advisory group recommendations | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |


|  | MS <br> Advisory Group |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ashtari et al. | Iran | 2016 | Double-blind randomized clinical trial | RRMS patients | 94 (47 in each <br> group) | High dose vitamin D (versus placebo) | QoL | MSQOL-54 | Persian | Not applicable | Established in another study |
| Ayatollahi et al. | Iran | 2007 | Cross-sectional | RRMS, SPMS, and PPMS patients | 106 | None | QoL | Multiple Sclerosis Impact Scale (MSIS- 29), BDI | Persian | Not applicable | Established in another study |
| Effat et al. | Egypt | 2016 | Cross-sectional | RRMS <br> patients and healthy volunteers | 60 MS, 30 <br> matched <br> controls | None | QoL | BDI, Multiple Sclerosis Quality of Life Inventory, SF36 | Arabic | Not applicable | Established in another study |
| Ghafari et al. | Iran | 2009 | Quasiexperimental study | MS patients | 66 (33 in each group) | Progressive <br> Muscle <br> Relaxation <br> Technique | QoL | Self-reported checklist on exercise or relaxation activity, SF-8 Health Survey | Not mentioned | Not applicable | Not mentioned |
| Ghajarzadeh et al. | Iran | 2016 | Cross-sectional (validation study) | RRMS <br> patients, 2 <br> groups; <br> relapse and <br> no relapse | 211 | None | Intraclass correlation coefficient (ICC) and Cronbach's alpha ( $\alpha$ ) | PERSEPP, <br> MSQOL, SF-36 | Persian | Forward backward translation | PERSEPP: ICC <br> and $\alpha>0.8$ |
| Hadianfard et al. | Iran | 2015 | Cross-sectional | MS patients (16 years and above) | 100 | None | QoL | SF-36, Morisky Medication Adherence Scale, ConnorDavidson Resilience Scale | Persian | Not applicable | Established in another study |
| Hamdan et al. | Lebanon | 2012 | Cross-sectional | MS patients and healthy volunteers | 59 MS and 28 healthy controls | None | Presence/absence of phonatory symptoms, disease duration, EDSS, fatigue and depression severity | FSS, Hamilton Rating Scale for Depression, Voice Handicap Index | Not mentioned | Not mentioned | Good for original language |
| HamidReza et al. | Iran | 2013 | Quasiexperimental | MS patients | 34 | Health belief based intervention model | QoL | SF-36 | Persian | Not applicable | Established in another study |
| Hatam, Bastani, \& Shahtaheri | Iran | 2016 | Cross-sectional | RRMS <br> patients (18 <br> years to 70) | 100 (50 in each group) | Patients already taking Avonex or Cinnovex | QoL | MSQOL-54, EDSS | Persian | Not applicable | Established in another study |
| Helmy et al. | Egypt | 2014 | Cross-sectional | MS patients | 30 | None | Depression and QoL | Beck <br> Depression Inventory (BDI), SF-36 | SF 36: <br> Arabic, others not mentioned | For SF-36: forward backward translation | Not mentioned |
| Kamran et al. | Iran | 2015 | Cross-sectional | MS patients and healthy volunteers | 66 | None | Fatigue, QoL, mobility and physical activity | Guy's <br> Neurological <br> Disability Scale, <br> Modified <br> Rivermead | Persian | Not applicable | Established in another study |


|  |  |  |  |  |  |  |  | Mobility Index, MFIS, MSQOL54 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kargarfard et al. | Iran | 2012 | Cross-sectional | MS patients | 281 | None | QoL | MSQOL-54, <br> MFIS, BDI, <br> Multiple <br> Sclerosis Impact Scale | Persian | Not applicable | Established in another study |
| Mokhber et al. | Iran | 2015 | Single-blind, three-arm randomized clinical trial | Newly diagnozed RRMS patients receiving DMT | 90 | DMT: Avonex, Rebif, Betaferon | QoL | $\begin{aligned} & \text { MSQOL-54, } \\ & \text { SF-36 } \end{aligned}$ | Farsi | Not applicable | Established in another study |
| Najafi et al. | Iran | 2014 | Retrospective chart review study | RRMS <br> patients <br> already <br> using <br> Avonex or Cinnovex | 140 (70 in each group) | Avonex or Cinnovex | Cost effectiveness of treatment, QoL | MSQOL-54 | Not mentioned | Not mentioned | Not mentioned |
| Nikfallah et al. | Iran | 2015 | Cross-sectional (validation study) | MS or <br> Spinal Cord <br> Injury (SCI) <br> patients | $\begin{aligned} & 80 \text { SCI, } 74 \\ & \text { MS } \end{aligned}$ | None | Cronbach's $\alpha$, convergent and discriminant validities | Qualiveen-30, <br> ICIQ-UI SF, <br> SF-12 | Persian | Multi-stage forward-backwardtranslation procedure | $\alpha$ ranged from 0.82 to 0.95 . <br> Good convergent and high discriminative power |
| Pakdaman et al. | Iran | 2017 | Clinical trial | RRMS patients | 383 | IFB | QoL | $\begin{aligned} & \text { MusiQoL, SF- } \\ & 36 \end{aligned}$ | Not mentioned | Not applicable | Not mentioned |
| Pormenati et al. | Iran | 2013 | Quasiexperimental | Male MS patients | 60 (30 in <br> each <br> group) | Selective aerobic training (versus no intervention) | QoL | SF-8 | Persian | Not applicable | Established in another study |
|  <br> Merghati <br> Khoei | Iran | 2013 | Cross-sectional | Married females with MS | 132 | None | Perceived sexual activity and satisfaction, QoL | Multiple <br> Sclerosis <br> Intimacy and Sexuality Questionnaire19, MSQOL-54 | Not mentioned | Not applicable | Established in another study |
| Rafii et al. | Iran | 2018 | Quasiexperimental | MS patients with urinary incontinence | 50 | Pelvic floor muscle exercises | Urinary incontinence, QoL | International Consultation on Incontinence QuestionnaireUrinary IncontinenceShort Form, Qualiveeb-30 | Persian | Not applicable | Established in another study |
| Rahnema et al. <br> (information extracted from abstract) | Iran | 2016 | Cross-sectional | MS patients and their caregivers | 190 | None | Caregiver attitudes, QoL | WHOQOL- <br> Bref, BDI, EDSS | Arabic | Not applicable | Full content is inaccessible |


| Rezapour et al. | Iran | 2017 | Cross-sectional | MS patients | 171 | None | QoL | EDSS, <br> MSQOL-54 | Persian | Not applicable | Established in another study |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rimaz et al. | Iran | 2014 | Cross-sectional | MS patients <br> (15 years to 65) | 172 | None | QoL | World Bank's Social Capital Integrated Questionnaire, MSQOL-54 | Persian | Not mentioned | Established in another study |
| Salehi, Shakhi, \&Khiavi | Iran | 2016 | Cross-sectional | MS patients with EDSS $\leq 6$ | 101 | None | QoL | World Health Organization Disability Assessment Schedule 2.0, MSQOL-54 | Persian | Not applicable | Established in another study |
| Sarraf et al. | Iran | 2014 | Cross-sectional | MS patients | 114 | None | Sleep quality, QoL | Pittsburgh Sleep Quality Index, MSQOL-54 | Persian | Not applicable | Established in another study |
| Sharifi et al. | Iran | 2012 | Quasiexperimental | MS patients | 53 | Self-care education | QoL | MSQOL-54 | Persian | Not applicable | Established in another study |
| Taghipour et al. | Iran | 2018 | Cross-sectional (validation study) | MS patients | 197 | None | ICC, Spearman's correlation coefficients (rho) | COOP/WONCA <br> Charts, SF-36, EDSS | Persian | Three stage standardized protocol | COOP/WONCA <br> Charts and SF- <br> 36 rho ranged <br> between -0.51 <br> and -0.75 . Most <br> COOP/WONCA <br> ICC were >0.7 |
| Taheri et al. | Iran | 2016 | Cohort | MS patients (assessed at time 1 , and after 4-6 weeks (time 2)) | 265 | Physiotherapy | Participation restriction, QoL | EDSS, MSQOL, <br> Community <br> Integration <br> Questionnaire | Persian | Not applicable | Established in another study |
| Yamout et al. | Lebanon and Syria | 2013 | Cohort | MS patients (followed up for 6 months) | 201 | None | QoL | Brief Pain <br> Inventory, <br> Hamilton <br> Depression <br> Rating Scale, <br> FSS, MSQOL- <br> 54 | Arabic | Not applicable | Established in another study |

Supplementary table 2. Pearson's product moment correlations between socio-demographic characteristics, clinical characteristics, MusiQoL and MFIS scores

|  | 1 | 2 | 3 | 4 | 5 | 5.1 | 5.2 | 5.3 | 6 | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. AGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. EDSS | 0.3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Disease Duration | 0.4** | 0.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. Current DMT Duration | 0.1* | 0.0 | 0.3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. MFIS Total | 0.1 | 0.6** | 0.2* | - 0.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.1 Physical | 0.2 | 0.6** | 0.3* | -0.1 | 0.9** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.2 Cognitive | 0.0 | 0.4** | 0.1 | -0.2 | 0.8** | 0.6** |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.3 Psychosocial | 0.2 | 0.7** | 0.2* | 0.0 | 0.8** | 0.8** | 0.5** |  |  |  |  |  |  |  |  |  |  |  |
| 6. MusiQoL Index | - 0.1** | - 0.4** | -0.2** | 0.0 | -0.5** | - 0.5** | - 0.5** | - 0.5** |  |  |  |  |  |  |  |  |  |  |
| 6.1 Activities of Daily Living | - 0.2 ** | - 0.7*** | -0.3** | 0.1 | - 0.6** | - 0.7** | -0.5** | - 0.6** | 0.6** |  |  |  |  |  |  |  |  |  |
| 6.2 Psychological Wellbeing | 0.0 | -0.2** | 0.0 | 0.1 | - 0.5** | - 0.6** | - 0.4** | -0.5*********) | 0.7** | 0.5** |  |  |  |  |  |  |  |  |
| 6.3 Symptoms | 0.0 | - 0.2 ** | -0.1 | 0.1 | - 0.6** | -0.5** | -0.6** | - 0.4** | $0.5 * *$ | 0.4** |  |  |  |  |  |  |  |  |
| 6.4 Relationships with Friends | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.4** | 0.0 | 0.0 | 0.1 |  |  |  |  |  |  |
| 6.5 Relationship with Family | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.5** | 0.0 | 0.1 | 0.0 | 0.5** |  |  |  |  |  |
| 6.6 Sentimental and Sexual Life | -0.1 | $-0.2^{* *}$ | - 0.1** | 0.1 | -0.2 | -0.2 | -0.2 | -0.2 | 0.6** | 0.2** | 0.3** | $0.2 * *$ | 0.2** | 0.4** |  |  |  |  |
| 6.7 Coping | -0.1 | - $0.1{ }^{* *}$ | -0.1 | 0.0 | -0.2 | -0.3* | -0.1 | - 0.2* | 0.6** | 0.3** | 0.4** | 0.2** | 0.0 | 0.0 | 0.2** |  |  |  |
| 6.8 Rejection | - 0.1** | - 0.4** | - 0.2** | 0.0 | - 0.5** | - 0.5** | -0.3** | - $0.5{ }^{* *}$ | 0.7** | 0.5** | 0.5** | 0.3** | 0.1* | 0.1 | 0.2** | 0.4** |  |  |
| 6.9 Relationship with Health Care System | - 0.01 | - $0.1{ }^{* *}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | -0.1 | 0.5** | 0.2** | 0.2** | 0.2** | 0.2** | 0.3** | 0.2** | 0.2** | 0.2** |  |

*. Correlation is significant at the 0.05 level (2-tailed).
**. Correlation is significant at the 0.01 level (2-tailed).
Clinically significant results are marked in bold.
Supplementary table 3. Tukey Post-Hoc Analysis of the differences in MusiQoL scores between MS patients

| Dependent Variable |  |  | Mean Difference | SEM | Sig. | 95\% (CI) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Lower Limit | Upper Limit |
|  | PPMS | SPMS | 6.2 | 4.0 | 0.395 | -4.0 | 16.4 |
| MusiQoL Index |  | RRMS | -5.8 | 3.4 | 0.304 | -14.5 | 2.8 |
|  |  | CIS | -11.1 | 4.2 | 0.043 | -22.0 | -0.3 |
|  | SPMS | RRMS | -12.1 | 2.3 | <0.001 | -18.1 | -6.1 |
|  |  | CIS | -17.3 | 3.5 | <0.001 | -26.3 | -8.4 |
|  | RRMS | CIS | -5.3 | 2.8 | 0.22 | -12.4 | 1.8 |
| MusiQoL Dimensions |  |  |  |  |  |  |  |
| 1. Activities of Daily Living | PPMS | SPMS | 10.5 | 6.2 | 0.334 | -5.6 | 26.6 |
|  |  | RRMS | -25.4 | 5.4 | <0.001 | -39.3 | -11.4 |
|  |  | CIS | -32.8 | 6.7 | <0.001 | -50.0 | -15.5 |
|  | SPMS | RRMS | -35.9 | 3.5 | <0.001 | -44.9 | -26.8 |
|  |  | CIS | -43.3 | 5.3 | <0.001 | -56.9 | -29.6 |


|  | RRMS | CIS | -7.4 | 4.3 | 0.304 | -18.4 | 3.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. <br> Psychological Wellbeing | PPMS | SPMS | 4.9 | 6.5 | 0.874 | -11.9 | 21.8 |
|  |  | RRMS | -8.3 | 5.7 | 0.46 | -22.8 | 6.3 |
|  |  | CIS | -10.0 | 7.0 | 0.482 | -28.1 | 8.1 |
|  | SPMS | RRMS | -13.2 | 3.7 | 0.002 | -22.7 | -3.8 |
|  |  | CIS | -15.0 | 5.5 | 0.036 | -29.2 | -0.7 |
|  | RRMS | CIS | -1.7 | 4.5 | 0.98 | -13.2 | 9.7 |
| 8. Rejection | PPMS | SPMS | 4.4 | 7.0 | 0.922 | -13.7 | 22.5 |
|  |  | RRMS | -20.8 | 6.0 | 0.003 | -36.3 | -5.4 |
|  |  | CIS | -29.2 | 7.5 | 0.001 | -48.5 | -9.9 |
|  | SPMS | RRMS | -25.3 | 4.1 | <0.001 | -35.7 | -14.8 |
|  |  | CIS | -33.6 | 6.0 | <0.001 | -49.2 | -18.1 |
|  | RRMS | CIS | -8.4 | 4.8 | 0.3 | -20.7 | 4.0 |

Clinically significant results are marked in bold.

| Supplementary table 4. Multiple comparisons of MusiQoL significant scores based on previous medication count |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dependent Variable |  |  | $\begin{gathered} \hline \begin{array}{c} \text { Mean Difference } \\ (\mathrm{I}-\mathrm{J}) \end{array} \\ \hline 2.9 \end{gathered}$ | $\frac{\mathrm{SE}}{1.6}$ | $\frac{\text { Sig. }}{0.450}$ | 95\% CI |  |
|  |  |  | LB |  |  | UB |
| Index | None | 1 Medication |  |  |  | -1.6 | 7.4 |
|  |  | 2 Medications |  | 7.1 | 2.2 | 0.020 | 0.7 | 13.4 |
|  |  | 3 Medications | 9.9 | 3.5 | 0.057 | -0.2 | 20.0 |
|  |  | 4 Medications | 4.2 | 4.2 | 0.916 | -7.7 | 16.1 |
|  |  | 5 Medications | 15.2 | 8.8 | 0.516 | -10.0 | 40.4 |
|  | 1 Medication | None | -2.9 | 1.6 | 0.450 | -7.4 | 1.6 |
|  |  | 2 Medications | 4.2 | 2.4 | 0.480 | -2.6 | 11.0 |
|  |  | 3 Medications | 7.1 | 3.6 | 0.373 | -3.3 | 17.4 |
|  |  | 4 Medications | 1.3 | 4.2 | 1.000 | -10.8 | 13.5 |
|  |  | 5 Medications | 12.4 | 8.9 | 0.730 | -13 | 37.7 |
|  | 2 Medications | None | -7.1 | 2.2 | 0.020 | -13.4 | -0.7 |
|  |  | 1 Medication | -4.2 | 2.4 | 0.480 | -11.0 | 2.6 |
|  |  | 3 Medications | 2.8 | 3.9 | 0.979 | -8.4 | 14.1 |
|  |  | 4 Medications | -2.9 | 4.5 | 0.988 | -15.8 | 10.1 |
|  |  | 5 Medications | 8.1 | 9.0 | 0.945 | -17.6 | 33.9 |
|  | 3 Medications | None | -9.9 | 3.5 | 0.057 | -20.0 | 0.2 |
|  |  | 1 Medication | -7.1 | 3.6 | 0.373 | -17.4 | 3.3 |
|  |  | 2 Medications | -2.8 | 3.9 | 0.979 | -14.1 | 8.4 |
|  |  | 4 Medications | -5.7 | 5.3 | 0.888 | -20.9 | 9.4 |
|  |  | 5 Medications | 5.3 | 9.4 | 0.993 | -21.6 | 32.2 |
|  | 4 Medications | None | -4.2 | 4.2 | 0.916 | -16.1 | 7.7 |
|  |  | 1 Medication | -1.3 | 4.2 | 1.000 | -13.5 | 10.8 |


|  | 2 Medications | 2.9 | 4.5 | 0.988 | -10.1 | 15.8 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | 3 Medications | 5.7 | 5.3 | 0.888 | -9.4 | 20.9 |
|  | 5 Medications | 11.0 | 9.7 | 0.864 | -16.6 | 38.7 |
|  | None | -15.2 | 8.8 | 0.516 | -40.4 | 10.0 |
|  | 1 Medication | -12.4 | 8.9 | 0.730 | -37.7 | 13.0 |
|  | 2 Medications | -8.1 | 9.0 | 0.945 | -33.9 | 17.6 |
|  | 3 Medications | -5.3 | 9.4 | 0.993 | -32.2 | 21.6 |
|  | 4 Medications | -11.0 | 9.7 | 0.864 | -38.7 | 16.6 |

Supplementary table 5. The MusiQoL and MFIS confirmatory factor analyses indices values and reliability coefficients

| Confirmatory Factor Analysis |  |  |  |
| :---: | :---: | :---: | :---: |
| Fit Summary |  | MusiQoL | MFIS |
| Modeling <br> Information | Number of Observations | 663 | 101 |
|  | Number of Variables | 31 | 21 |
|  | Number of Moments | 496 | 231 |
|  | Number of Parameters | 98 | 45 |
|  | Number of Active Constraints | 0.0 | 0.0 |
|  | Baseline Model Function Value | 18.3231 | 20.2214 |
|  | Baseline Model Chi-Square | 12129.908 | 2022.1393 |
|  | Baseline Model Chi-Square DF | 465 | 210 |
|  | Pr > Baseline Model Chi-Square | <0.0001 | <0.0001 |
| Absolute Index | Fit Function | 1.8984 | 3.4874 |
|  | Chi-Square | 1256.7688 | 348.7406 |
|  | Chi-Square DF | 398 | 186 |
|  | Pr > Chi-Square | <0.0001 | <0.0001 |
|  | Z-Test of Wilson \& Hilferty | 19.7911 | 6.7782 |
|  | Hoelter Critical N | 235 | 63 |
|  | Root Mean Square Residual (RMR) | 0.0831 | 0.0977 |


|  | Standardized RMR (SRMR) | 0.0551 | 0.0658 |
| :---: | :---: | :---: | :---: |
|  | Goodness of Fit Index (GFI) | 0.8822 | 0.7537 |
| Parsimony Index | Adjusted GFI (AGFI) | 0.8532 | 0.6941 |
|  | Parsimonious GFI | 0.7551 | 0.6676 |
|  | RMSEA Estimate | 0.0571 | 0.0935 |
|  | RMSEA Lower 90\% Confidence Limit | 0.0536 | 0.0783 |
|  | RMSEA Upper 90\% Confidence Limit | 0.0607 | 0.1086 |
|  | Probability of Close Fit | 0.0005 | $<0.0001$ |
|  | ECVI Estimate | 2.2096 | 4.6413 |
|  | ECVI Lower 90\% Confidence Limit | 2.0507 | 4.1277 |
|  | ECVI Upper 90\% Confidence Limit | 2.3805 | 5.2574 |
|  | Akaike Information Criterion | 1452.7688 | 438.7406 |
|  | Bozdogan CAIC | 1991.4527 | 601.4211 |
|  | Schwarz Bayesian Criterion | 1893.4527 | 556.4211 |
|  | McDonald Centrality | 0.5233 | 0.4468 |
| Incremental Index | Bentler Comparative Fit Index | 0.9264 | 0.9102 |
|  | Bentler-Bonett NFI | 0.8964 | 0.8275 |
|  | Bentler-Bonett Non-normed Index | 0.914 | 0.8986 |
|  | Bollen Normed Index Rhol | 0.8789 | 0.8053 |
|  | Bollen Non-normed Index Delta2 | 0.9268 | 0.9114 |
|  | James et al. Parsimonious NFI | 0.7672 | 0.733 |
| Reliability Coefficients (Cronbach's Alpha) |  |  |  |
|  | Scale | Cronbach Alpha |  |
|  | MusiQoL Index | 0.91 |  |
|  | MusiQoL dimensions |  |  |
|  | Activities of daily living | 0.94 |  |
|  | Psychological wellbeing | 0.88 |  |
|  | Symptoms | 0.71 |  |
|  | Relationships with friends | 0.85 |  |
|  | Relationships with family | 0.89 |  |
|  | Sentimental and sexual life | 0.79 |  |


|  | Coping | 0.76 |  |
| :--- | :--- | :--- | :---: |
|  | Rejection | 0.86 |  |
|  | Relationship with healthcare system | 0.86 |  |
|  | MFIS Total | 0.96 |  |
|  | MFIS subscales | 0.95 |  |
|  | Physical | 0.94 |  |
|  | Cognitive | 0.89 |  |
|  | Psychosocial |  |  |

