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| Reviewer ID: Nicole Elfring, John Zhu, Matthew Querée, Joanne Chi | | | | | | |
| **Type of Outcome Measure:** Quality of Well-being (QWB) scale | | | | | | **Total articles:** 1 |
| **Author ID**  **Year** | | | **Study Design** | **Setting** | **Population (sample size, age) and Group** | |
| Andresen et al.  1999 | | | Cross-sectional survey with instruments administered in random order during computer-assisted interviews. | Midwestern US veteran SCI program | Subjects were selected randomly from 454 patients at a regional veterans’ SCI program. 183 veterans with SCI; ranging in age from 21-81 years were used. (mean=50.5)  Level of Injury:  Cervical – 86  Thoracic – 78  Lumbar - 8  Mean (SD) time since the SCI = 17.92 (11.36) years; ranged from a few months to 55 years; median = 17.0 years | |
| 1. RELIABILITY – No data available | | | | | | |
| 2. VALIDITY | | | | | | |
| **Author ID** | **Validity** | | | | | |
| Andresen et al. 1999 | Pearson correlations:  QWB and Short Form-36 (SF-36): 6 of 8 subscales r=0.251-0.290 (P<.01), vitality r=0.164 (P<.05), role emotion and mental health not significantly correlated.  QWB and SF-36 mental summary r=0.116 (P<.05)  QWB and SF-36 physical summary r=0.417 (P<.01)  SF-12 mental summary and QWB r=0.164 (P<.05)  SF-12 physical summary and QWB r=0.340 (P<.01)  Behavioural Risk Factor Surveillance System (BRFSS) items and QWB 4 of 8 item correlate significantly: Poor physical health days (r=-0.199) and pain limited activity days (r=-0.250, P<.01); Good days (r=-.182, P<.05) and days worried tense anxious (r=-0.181, P<.05)  Lawton Instrumental Activities of Daily Living (ADL) and QWB r=-0.454 (P<.01) | | | | | |
| **3. RESPONSIVENESS** – no data available | | | | | | |
| **4. FLOOR/CEILING EFFECT** | | | | | | |
| **Author ID** | **Floor/ceiling effect** | | | | | |
| Andresen et al. 1999 | The QWB showed no signs of floor or ceiling effects. | | | | | |
| 5. INTERPRETABILITY | | | | | | |
| **Author ID** | | **Interpretability** | | | | |
| Andresen et al. 1999 | | 182 SCI participants:  Mean (SD) QWB-SA Score: 0.55 (0.09)  SF-36 scores of the SCI group are compared with age-matched NSFHS normative data shows that all 8 scales are lower for the SCI group.  Comparison of QWB mean scores against impairment groups:  Injury level:   * cervical (n=86): 0.53 * thoracic (n=78): 0.56 * lumbar (n=8): 0.55   Paraplegic/Quadriplegic:   * paraplegic (n=97): 0.56 * quadriplegic (n=82): 0.53   Upper body difficulty:   * no (n=74): 0.58 * yes (n=107): 0.53   Severe work disability:   * no (n=8): 0.55 * yes (n=75): 0.55 | | | | |