

Reviewer ID: Jeff Tan, John Zhu, Marzena Zhou			
Type of Outcome Measure: Quality of Life Index (QLI) (Ferrans and Powers)			Total articles: 2
Author ID Year	Study Design	Setting	Population (sample size, age) and Group
May & Warren 2001	Convenience Sample	Alberta, Canada	N=11 (9 male, 2 female) Mean Age: 33.1, range 26-42 years 8 Cervical, 3 Thoracic/Lumbar
May & Warren 2002	Convenience Sample	Alberta, Canada	N=98 (76 male, 22 female) Mean Age: 45.2, range 21-81 years Mean DOI: 15.5 yrs, range 1.1-77.7 yrs 56.1% of participants had a cervical injury
1. RELIABILITY – no data available			
2. VALIDITY			
Author ID	Validity		
May & Warren 2001	A convenience sample was used to evaluate the substantive and structural components of the QLI, as a form of content validity. For the substantive component, four cognitive questions and post-interview questions were used to determine possible comprehension issues with the items. For the structural component, the grouping of the items and scoring model were evaluated. Appropriate changes were made from the results of these components. <u>Weighted total QLI score & Non-weighted sub-section scores of the QLI (Pearson correlations)</u> QLI & mean satisfaction: r=0.98 QLI & mean importance: r=0.47 (single outlier data point removed)		
May & Warren 2002	<u>Weighted total QLI score & Non-weighted sub-section scores of the QLI (Pearson correlations)</u> QLI & mean satisfaction: r=0.99 QLI & mean importance: r=0.43 QLI & Reintegration to Normal Living: r=-0.654 (P=.01 two-tailed) QLI & Rosenberg Self-esteem scale: r=0.609 (P=.01 two-tailed)		
3. RESPONSIVENESS – no data available			
4. FLOOR/CEILING EFFECT – no data available			
5. INTERPRETABILITY			
Author ID	Interpretability		
May & Warren 2002	QLI scores: [mean, (SD), range] Overall: 21.02 (4.27), 11-30 Health & Functioning: 19.92 (4.83), 6.38-30 Social & Economic: 21.56 (4.26), 11.75-30 Psychological & Spiritual: 21.74 (5.49), 5.64-30 Family: 22.94 (5.58), 8-30		