

Reviewer ID: Christie Chan, Vanessa Noonan, Matthew Querée, Risa Fox			
Type of Outcome Measure: Spinal Cord Lesion Emotional Wellbeing Questionnaire (SCL EWQ)			Total articles: 2
Author ID Year	Study Design	Setting	Population (sample size, age) and Group
Elfstrom et al. 2002	Cross-sectional	Gothenburg Spinal Injuries Unit in Sweden	N=274 (204 men & 70 women) Median age = 40 years (range 16-85) Median time since injury = 7; range = 1-41 Neuro-grouping: Tetraplegia: AIS A,B,C was 25.9% males & 6.6% females Paraplegia: AIS A,B,C was 25.9% males & 7.3% females All levels: AIS D was 22.3% males & 11.7% females
Migliorini et al. 2008	Validation study for <b>Australian</b> version of SCL EWQ	Adults on the Victorian traumatic SCI register and attendees of the nontraumatic outpatient clinic were invited to participate.	N=443, male = 345 The mean age of respondents was 51.78 years (range 18–86 years). The mean time since injury was 19.20 years (range 1–66 years). Paraplegia - Incomplete= 149 (33.6%); Complete = 136 (30.7%) Tetraplegia - Incomplete = 112 (25.3%); Complete = 45 (10.2%)
1. RELIABILITY			
Author ID	Internal Consistency	Test-retest, Inter-rater, Intra-rater	
Elfstrom et al. 2002	Psychological outcome scale: Helplessness $\alpha=0.84$ Intrusion $\alpha=0.86$ Personal growth $\alpha=0.75$	No data available	
2. VALIDITY			
Author ID	Validity		
Elfstrom et al. 2002	<p>Item-internal validity (correlation between item and hypothesized scale corrected for overlap)</p> <p>Psychological outcome scale: Helplessness (r=0.54-0.66), Intrusion (r=0.70-0.76), and Personal growth (r=0.53-0.62)</p> <p>Correlation between items and other scales measuring different constructs than that of the SCL-EWQ</p> <p>Psychological outcome scale: Helplessness (r=0.07-0.51), Intrusion (r=0.19-0.60), and Personal growth (r=0.10-0.26)</p> <p>Correlation between scale items:</p> <p>Psychological outcome scale: Helplessness &amp; Intrusion r=0.63 Helplessness &amp; Personal growth r=-0.30 Intrusion &amp; Personal growth r=-0.23</p>		
Migliorini et al. 2008	<p>Univariate relationships between components of the SCL-EWQ and psychological outcome variables (as measured by the Depression, Anxiety and Stress Scale – short version (DASS-21):</p> <p>Helplessness and Depression: Spearman's <math>\rho = 0.66</math> Helplessness and Anxiety: Spearman's <math>\rho = 0.42</math> Helplessness and Subjective QOL: Spearman's <math>\rho = -0.61</math> Intrusion and Depression: Spearman's <math>\rho = 0.45</math> Intrusion and Anxiety: Spearman's <math>\rho = 0.30</math></p>		

Intrusion and Subjective QOL: Spearman's  $\rho = -0.36$   
 Personal Growth and Depression: Spearman's  $\rho = -0.17$   
 Personal Growth and Anxiety: Spearman's  $\rho = -0.08$   
 Personal Growth and Subjective QOL: Spearman's  $\rho = 0.24$

**3. RESPONSIVENESS** – no data available

**4. FLOOR/CEILING EFFECT** – no data available

**5. INTERPRETABILITY**

Author ID	Interpretability										
Elfstrom et al. 2002	Mean scores and 95% confidence interval of SCL-related coping scale and SCL-related psychological measure <table border="1" data-bbox="204 552 764 714"> <thead> <tr> <th data-bbox="204 552 526 590">Scale</th> <th data-bbox="526 552 764 590">Mean (95% CI)</th> </tr> </thead> <tbody> <tr> <td data-bbox="204 590 526 621"><i>Psychological outcome</i></td> <td data-bbox="526 590 764 621"></td> </tr> <tr> <td data-bbox="204 621 526 653">Helplessness</td> <td data-bbox="526 621 764 653">2.06 (1.97-2.14)</td> </tr> <tr> <td data-bbox="204 653 526 684">Intrusion</td> <td data-bbox="526 653 764 684">2.07 (1.95-2.19)</td> </tr> <tr> <td data-bbox="204 684 526 714">Personal growth</td> <td data-bbox="526 684 764 714">2.61 (2.52-2.70)</td> </tr> </tbody> </table>	Scale	Mean (95% CI)	<i>Psychological outcome</i>		Helplessness	2.06 (1.97-2.14)	Intrusion	2.07 (1.95-2.19)	Personal growth	2.61 (2.52-2.70)
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Migliorini et al. 2008	Mean and S.D. scores of the new subscales (Australian sample) <table border="1" data-bbox="204 772 992 963"> <thead> <tr> <th data-bbox="204 772 516 840"><b>SCL-EWQ Subscales</b></th> <th data-bbox="516 772 992 840"><b>Mean (SD) score</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="204 840 516 871">Helplessness</td> <td data-bbox="516 840 992 871">2.12 (0.63)</td> </tr> <tr> <td data-bbox="204 871 516 903">Intrusion</td> <td data-bbox="516 871 992 903">2.10 (0.80)</td> </tr> <tr> <td data-bbox="204 903 516 934">Personal Growth</td> <td data-bbox="516 903 992 934">2.56 (0.53)</td> </tr> <tr> <td data-bbox="204 934 516 963"></td> <td data-bbox="516 934 992 963"></td> </tr> </tbody> </table>	<b>SCL-EWQ Subscales</b>	<b>Mean (SD) score</b>	Helplessness	2.12 (0.63)	Intrusion	2.10 (0.80)	Personal Growth	2.56 (0.53)		
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