### Reviewer ID: Brodie Sakakibara, John Zhu, Jeremy Mak

**Type of Outcome Measure:** Depression Anxiety Stress Scales – 21 (DASS-21)  
**Total articles:** 2  

<table>
<thead>
<tr>
<th>Author ID</th>
<th>Study Design</th>
<th>Setting</th>
<th>Population (sample size, age) and Group</th>
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</table>
| Mitchell et al. 2008 | Comparison of two self-report instruments with a structured diagnostic interview to investigate the properties of the DASS-21 in patients with SCI. | South Australian Spinal Cord Injuries Service | N=40 (30M, 10F)  
Male=30  
Female=10  
Mean time since injury=113.9 months  
Paraplegia=26  
Tetraplegia=14 |
| Kilic et al. 2013 | Cross sectional Survey | Hampstead Rehabilitation Centre, South Australia | N=60 (41M, 19F)  
Age: 50.8 ± 17.0  
Time Since Injury (years): 5.7 ± 7.3  
Incomplete lesion: 41  
Complete: 18  
Missing data: 1 |

1. **RELIABILITY** – no data available

2. **VALIDITY**

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<th>Validity</th>
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| Mitchell et al. 2008 | DASS-21 (D) w/Brief Symptom Inventory (D) (BSI):  
r = 0.70; P<.01  
DASS-21 (A) w/Brief Symptom Inventory (A) (BSI):  
r = 0.61; P<.01  
Depression:  
Sensitivity = 57.0%  
Specificity = 76.0%  
Anxiety:  
Sensitivity = 86.0%  
Specificity = 64.0% |
| Kilic et al. 2013 | Depression portion negatively correlated with Moorong Self-Efficacy Scale (MSES) (Pearson r=−0.63, p< 0.01)  
Anxiety portion negatively correlated with MSES (Pearson r=−0.54, p< 0.01)  
Stress portion negatively correlated with MSES (Pearson r=−0.58, p< 0.01) |

3. **RESPONSIVENESS** – no data available

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

5. **INTERPRETABILITY**

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<th>Interpretability</th>
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| Mitchell et al. 2008 | DASS 21 scores: Mean (SD)  
Depression subscale: 7.8 (9.33)  
Anxiety subscale: 6.4 (5.87)  
Stress subscale: 10.4 (10.00) |