

Reviewer ID: John Zhu, Bryce Jay			
Type/Name of Outcome Measure: Needs Assessment Checklist (NAC)			Total articles: 2
Author ID Year	Study Design	Setting	Population (sample size, age) and Group
Berry & Kennedy 2002	Consecutive series, psychometric validation study	Tertiary care, spinal cord injury centre (National Spinal Injuries Centre), Stoke Mandeville Hospital, UK	N=43, 38M/5F Mean age 42.19 (14.6) years 13.9% complete tetraplegia 37.2% incomplete tetraplegia 23.3% complete paraplegia 25.6% complete paraplegia Mean time btwn SCI and: 1 <sup>st</sup> NAC assessment: 17.5 (13.2) weeks 2 <sup>nd</sup> NAC assessment: 38.6 (31.3) weeks
Kennedy et al. 2003	Case series, consecutive sample, survey	Tertiary care, spinal cord injury unit (National Spinal Injuries Centre), Stoke Mandeville Hospita	N=192, 147M/45F Mean age 40.7(16.5) 152 between 16-54 (older group), 40 between 55-85 (younger group) Male in 78% of older group & 76% of younger group Tetraplegia in 54% of older group & 42% of younger group Incomplete SCI in in 65% of older group & 39% of younger group
<b>1. RELIABILITY</b>			
Author ID	Internal Consistency	Test-retest, Inter-rater, Intra-rater	
Berry & Kennedy 2002	Cronbach's $\alpha$ : Overall: 0.8587 Activities of Daily Living: 0.9697 Skin Mgmt: 0.8830 Bladder Mgmt: 0.8356 Bowel Mgmt: 0.8097 Mobility: 0.8729 Wheelchair & Equipment: 0.9527 Community Preparation: 0.7805 Discharge Coordination: 0.9251 Psychological Issues: 0.7347	Test-retest Pearson's r: Subscales mean = 0.8238 Subscales: 0.694-0.904 (P $\leq$ 0.01) Mean Interval = 7.2 (2.88) days	
Kennedy et al. 2003	Cronbach's $\alpha$ : Overall: 0.83 Activities of Daily Living: 0.9467 Skin Mgmt: 0.8478 Bladder Mgmt: 0.7753 Bowel Mgmt: 0.8741 Mobility: 0.8358 Wheelchair & Equipment: 0.9239 Community Preparation: 0.7146 Discharge Coordination: 0.8855 Psychological Issues: 0.6729		

<b>2. VALIDITY</b>	
<b>Author ID</b>	<b>Validity</b>
Berry & Kennedy 2002	Pearson's r (P<0.01): NAC ADL with: SCIM self-care: 0.850 SCIM total: 0.873 NAC Bladder & Bowl Mgmt with: SCIM Respiration & Sphincter Mgmt: 0.681 SCIM total: 0.754 NAC Mobility with: SCIM Mobility: 0.691 SCIM total: 0.696 NAC Psychological Issues (Mood subsection) with: HADS Anxiety: -0.709 HADS Depression: -0.633 HADS total: -0.726 NAC Psychological Issues (Full subscale) with: HADS Anxiety: -0.501 HADS Depression: -0.466 HADS total: -0.523 *SCIM-II used
<b>3. RESPONSIVENESS</b>	
<b>Author ID</b>	<b>Responsiveness</b>
<b>4. FLOOR/CEILING EFFECT</b>	
<b>Author ID</b>	<b>Floor/ceiling effect</b>
<b>5. INTERPRETABILITY</b>	
<b>Author ID</b>	<b>Interpretability</b>