**Reviewer ID:** Jeff Tan  

**Type of Outcome Measure:** Jebsen-Taylor Hand Function Test  

**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>
</tr>
</thead>
</table>
Mean Age: 52 years, range 26 to 70 years  
Reliability sample: n=26 (6 with quadriplegia) |
| Jebsen et al 1969 | Case-Control | Unknown | Reported mean & standard deviation for Jebsen scores:  
N=300 AB subjects (30M, 30F from each of the following age categories: 20-29, 30-39, 40-49, 50-59, 60-94)  
Reliability study:  
N=26  
Mean (SD) age of all participants: 34.5 (20)  
1 post-poliomyelitis  
4 cerebral palsy  
6 hemiparesis due to cerebral vascular disease  
5 rheumatoid arthritis  
4 postburn  
1 congenital hand anomaly  
2 posttrauma  
1 polyneuropathy  
1 severe degenerative joint disease |

1. **RELIABILITY**

<table>
<thead>
<tr>
<th>Author ID</th>
<th>Internal Consistency</th>
<th>Test-retest, Inter-rater, Intra-rater</th>
</tr>
</thead>
</table>
| Jebsen et al. 1969 | No data available | Patients maintained their relative positions within the distribution of scores, indicating that each subtest was fairly reliable.  
To test for reliability 26 subjects with a stable hand disability were chosen and tested twice. Results from their test results were tested using Pearson product movement correlations coefficient.  
Coefficients ranged from 0.60 to 0.99 (P<.01) |

2. **VALIDITY**

<table>
<thead>
<tr>
<th>Author ID</th>
<th>Validity</th>
</tr>
</thead>
</table>
| Lynch & Bridle 1989 | Overall mean Jebsen-Taylor test score and overall mean Klein-Bell Scale score:  
Spearman's ρ = -0.635, (P<.01)  
Jebsen-Taylor & Klein-Bell subscale:  
Dressing:  
ρ = -0.69, (P<.01)  
Bathing/Hygiene: |
<table>
<thead>
<tr>
<th>ρ = -0.57, (P&lt;.01)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eating:</td>
</tr>
<tr>
<td>ρ = -0.45, (P&lt;.05)</td>
</tr>
</tbody>
</table>

3. RESPONSIVENESS – no data available

4. FLOOR/CEILING EFFECTS – no data available

5. INTERPRETABILITY – no data available