Reviewer ID: Gurmaan Gill, Gita Manhas, Joanne Chi

Type of Outcome Measure: Capabilities of Upper Extremity Test (CUE-T) | **Total articles: 4**

Author ID Year	Study Design	Setting	Population (sample size, age) and Group
Dent et al. 2018	Cross-sectional; Repeated measures	Multicenter study in the US	N=39 children <18 years with tetraplegia Mean age: 12.9 years
Marino et al. 2015	Cross-sectional; Repeated measures	Single outpatient rehabilitation centre	N=50 36 male, 14 female Mean age: 48.1 ± 18.2
Marino et al. 2012	Cross-sectional		N=30 23 Male Average age: 44.8 years 15 C4-6 motor level, 9 complete, 6 incomplete 11 C7-T1 motor level, 7 complete, 4 incomplete 4 T2-T6 motor level, all complete

1. RELIABILITY

Author ID	Internal Consistency	Test-retest, Inter-rater, Intra-rater
Dent et al. 2018	α ≥ 0.90	Test-retest reliability: ICC ≥ 0.95
Marino et al. 2015	ICC = 0.978-0.987	
Marino et al. 2012	α = 0.96	

2. VALIDITY

Author ID	Validity
Dent et al. 2018	Correlation coefficient of CUE-T with: CUE-Q: r = 0.85-0.87 GRASSP: r = 0.78-0.90 SCIM-SC: r = 0.70 SCIM: r = 0.65 SCIM-Mobility: r = 0.51
Marino et al. 2015	Correlation coefficient of CUE-T with: UEMS: r = 0.83 SCIM Self-Care Score: r = 0.70 SCIM Mobility Score: r = 0.55
Marino et al. 2012	Correlation of CUE-T with: ULMS (upper limb motor score: r=0.91 Right side: 0.91, left side:0.87

3. RESPONSIVENESS – no data available

4. FLOOR/CEILING EFFECT

Author ID	Floor/Ceiling Effect
Dent et al. 2018	The floor to ceiling effects for each subscore was negligible (<20%)

5. INTERPRETABILITY

Marino et	Median (IQR): 101 (66-119)

al. 2015	