

Reviewer ID: Nicole Elfring								
Type of Outcome Measure: 4 functional tasks for person who self-propel a manual wheel chair							Total articles: 1	
Author ID and Year	Study Design	Setting	Population (sample size, age) and Group					
May et al. 2003	Methodological	Rehabilitation Centre in Canada	Group 1: N=10 patients, Avg. age = 33 years Group 2: N=10 patients Avg age = 29 All participant had a neurological condition affecting the spinal cord					
1. RELIABILITY								
Author ID	Internal Consistency				Test-retest, Inter-rater, Intra-rater			
May et al. 2003	No data available				Final 4 tasks: $r = 0.99$ ($P < .001$) All except 1-stroke push: $ICC = 0.99$ ($P < .001$)			
2. VALIDITY – no data available								
3. RESPONSIVENESS – no data available								
4. FLOOR/CEILING EFFECT– no data available								
5. INTERPRETABILITY								
Author ID	Interpretability							
May et al. 2003	SEM and MDC (calculated from May et al. 2003) for the 4 tasks:							
		SEM:			MDC:			
	Forward wheeling	0.82 seconds			2.27 seconds			
	Forward vertical reach	0.91 cm			2.52 cm			
	Ramps ascent	8.17 seconds			22.65 seconds			
	One-stroke push	3.84 cm			10.64 cm			
Test-retest scores for the 4 functional tasks:								
	Forward wheeling (s)		Forward vertical reach (cm)		Ramp ascent (s)		One-stroke push (cm)	
Trials	1	2	1	2	1	2	1	2
Avg score	14.7	14.6	160.7	160.8	39.6	34.4	102.1	109.8
Standard deviation	8.2	7.3	9.1	10.1	81.7	70.1	38.4	40.6
Minimum	6.9	6.6	147.4	145.6	3.2	3.2	45.7	47.7
Maximum	34.3	31.0	172.3	173.6	255.1	219.9	175.5	188.7