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Type/Name of Outcome Measure: Spinal Cord Injury Functional Ambulation Profile (SCI-FAP)	**Total articles: 2**

Author ID Year	**Study Design**	**Setting**	**Population (sample size, age) and Group**
Musselman et al., 2011	Development and validation of SCI-FAP Cross-sectional sample	"Participants with [incomplete] SCI were recruited from the University of Alberta (UA) and the University of British Columbia (UBC)"	N=32, 24 male Mean age 47.6, SD=14.2, range = 20-81 At least 6 months postinjury; mean = 7.0(8.7) yrs AIS-C/D: 14/18, incomplete SCI Level of Injury: 19 cervical, 10 thoracic, 3 lumbar WISCI-II score 8~20 In addition, N=60 able-bodied adults participated for comparison
Musselman & Yang 2014	Secondary analysis of data collected during a randomized, single-blind, crossover trial	Recruitment through: Canadian Paraplegic Association; Glenrose Rehabilitation Hospital, Alberta, Canada; Foothills Hospital, Alberta, Canada; Online Advertisements	N=20, 14 male Mean age 46.0(13.6) Mean postinjury time: 5.4(8.8) yrs AIS-C/D: 4/16, incomplete SCI Level of Injury: 10 cervical, 9 thoracic, 1 lumbar Incomplete SCI, independent ambulation with assistive devices WISCI-II score 9~20

1. RELIABILITY

Author ID	**Internal Consistency**	**Test-retest, Inter-rater, Intra-rater**
Musselman et al. 2011		Test-retest ICC (N=22, 1-2 week interval): Total Score: 0.983 Total Time: 0.952 Total Assistance: 0.998 Tasks: 0.959-0.992 Interrater ICC (all but 3 had 3 raters – rest had 5 raters): Total Score: 1.000 Total Time: 1.000 Total Assistance: 1.000 Tasks: 0.994-1.000

2. VALIDITY

Author ID	**Validity**
Musselman et al. 2011	Discriminative validity: Incomplete SCI participants "scored significantly higher on the SCIFAP (total score P = .002; and task scores, .001 < P < .01) compared with their able-bodied counterparts." "There is a lot of variability among the participants with ISCI. In all, 5 participants achieved total scores on the SCI-FAP similar to those of able-bodied individuals, whereas the 3 participants who could not complete all SCI-FAP tasks scored >1000" Convergent Validity Pearson's correlations with: 10MWT: Total Score: -0.59 (P=0.001) Total Time: -0.62 (P<0.007) Total Assistance: -0.78 (P<0.007) Tasks: -0.47~-0.63 (P<0.007)

	6MWT: Total Score: -0.59 (P=0.001) Total Time: -0.63 (P<0.007) Total Assistance: -0.80 (P<0.007) Tasks: -0.47~-0.64 (P<0.007) Jaspen coefficient of multiserial correlations with: WISCI-II (self-selected): Total Score: -0.68 (P=0.001) Total Time: -0.67 (P<0.007) Total Assistance: -0.82 (P<0.007) Tasks: -0.54~-0.67 (P<0.007) WISCI-II (maximal): Total Score: -0.70 (P=0.001) Total Time: -0.71 (P<0.007) Total Assistance: -0.86 (P<0.007) Tasks: -0.57~-0.69 (P<0.007)
Musselman & Yang 2014	Pearson's correlations (All insignificant, P>0.2): Change in SCI-FAP after precision training with change in: 10MWT (self-selected pace): -0.09 10MWT (fast pace): -0.24 6MWT: -0.29 Change in SCI-FAP after endurance training (N=17) with change in: 10MWT (self-selected pace): 0.05 10MWT (fast pace): 0.07 6MWT: 0.17
3. RESPONSIVENESS	
Author ID	**Responsiveness**
Musselman & Yang 2014	Standardized response mean after 2 months of precision training: SCI-FAP Score: 0.5 (P>0.005) SCI-FAP Time: 0.5 (P>0.005) SCI-FAP Tasks: 0.4 - 0.6 No correlation between SCI-FAP change scores and 10 Metre Walk Test or 6 Minute Walk Test changes
4. FLOOR/CEILING EFFECT	
Author ID	**Floor/ceiling effect**
5. INTERPRETABILITY	
Author ID	**Interpretability**
Musselman & Yang 2014	Minimal Detectable Change at 95% CI: SCI-FAP score: 95.7 SCI-FAP time: 114.2