Canadian Occupational Performance Measure (COPM)

Assessment Overview

Assessment Area

ICF Domain:
Participation
Subcategory:
General tasks and demands

You Will Need

Length:
30 minutes, up to 5 items/goals selected from identified issues
Scoring:
Issues rated 1-10 in importance. Goals rated 1-10 in performance and satisfaction. Higher scores reflect greater importance, performance, or satisfaction. Mean scores for performance & satisfaction can be obtained.
Training:
Refer to
http://www.thecopm.ca/learn/

Summary

The Canadian Occupational Performance Measure (COPM) is a clinician-administered interview style questionnaire which measures the client's self-perception of occupational performance.

The client is asked to identify a number of activities of difficulty. Then, the client rates their perceived performance, importance, and satisfaction regarding each activity on a 1-10 scale. It is recommended to administer the COPM multiple times in order to determine changes in scores over time.

Availability

Worksheet: Can be purchased here.

Languages: English and Italian.

Assessment Interpretability

Minimal Clinically Important Difference

Performance: 2.0
Importance: 2.0
Satisfaction: 2.0
*Values referred to as Minimally Worthwhile Treatment Effect

(Boswell-Ruys et al. 2010; n=30, 25 males, 5 females; AIS-A/B only; motor level T1-12; mean (SD) 14.5 (12.3) years post-SCI)

Statistical Error

Not established in SCI

Typical Values

Not established in SCI

Measurement Properties

Validity – **Low** to **Moderate**

Moderate correlation with Functional Independence Measure (FIM) – Motor:

COPM-Performance: r = 0.388-0.452

COPM-Satisfaction: r = 0.513-0.514

COPM-Performance Change: r = 0.351

COPM-Satisfaction Change: r = 0.475

(Donnelly et al. 2004; n=41; missing demographic info for 3; 29 males; 18 paraplegia, 20 tetraplegia; 27 complete, 11 incomplete; traumatic and non-traumatic; mean (SD, range) 52 (73.1, 11-364) days post-SCI)

Low correlation with Klein-Bell ADL Scale:

ρ = 0.07

(Samuelsson et al. 2004; n=56; 44 males; 12 females; mean age: 48.9 years; paraplegia; >1 year post-SCI, mean (SD): 13.9 (10.8) years)

Low correlation with the SCIM III:

COPM performance and SCIM III:

r = 0.30

ρ = 0.30

COPM satisfaction and SCIM III:

r = 0.22

ρ = 0.17

(Berardi et al. 2019; n=39, 71% males; mean (SD) age: 53 (15) years; time since injury: 15±14; level of injury: C4-L3)

Number of studies reporting validity data: 3

Reliability – **High**

High internal consistency:

COPM performance: α = 0.93

COPM satisfaction: α = 0.89

High test-retest reliability:

COPM performance: ICC = 0.99

COPM satisfaction: ICC = 0.98

(Berardi et al. 2019; n=39, 71% males; mean (SD) age: 53 (15) years; time since injury: 15±14; level of injury: C4-L3)

Number of studies reporting reliability data: 1

Responsiveness

Floor/Ceiling Effect:
Not established in SCI

Effect Size:
Not established in SCI

Number of studies reporting responsiveness data: 0