

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

Available for free here: <http://www.thecopm.ca/>

Languages: English, French, Hebrew, Mandarin, Persian, Spanish and 30+ others

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 male; 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 male; mixed injury types; mean (SD, range) 52 (73.1, 11-364) days post-SCI)

Low correlation with Klein-Bell ADL Scale:

$\rho = 0.07$

(Samuelsson et al., 2004; N=56, 44 male; paraplegia; >1 year post-SCI, mean (SD) = 13.9 (10.8) years)

Low correlation with the SCIM III:

COPM performance and SCIM III:

$r = 0.30$

$\rho = 0.30$

COPM satisfaction and SCIM III:

$r = 0.22$

$\rho = 0.17$

(Beradi et al. 2019; N=39, 71%M; mean age: 53±15; time since injury: 15±14; level of injury: C4-L3)

Number of studies reporting validity data: 3

Reliability – **High**

High internal consistency:

COPM performance: $\alpha = 0.93$

COPM satisfaction: $\alpha = 0.89$

High test-retest reliability:

COPM performance: ICC = 0.99

COPM satisfaction: ICC = 0.98

(Beradi et al. 2019; N=39, 71%M; mean age: 53±15; 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