

Symptoms Checklist-90-Revised

Assessment Overview

Assessment Area

ICF Domain:

Body Functions

Subcategory:

Mental Functions

You Will Need

Length:

90-items, <15 minutes

Scoring:

Items scored on 5-point scale from 0-4. Subscale scores are means of respective item scores.

Summary

The Symptoms Checklist-90-Revised (SCL-90-R) is a self-report screening measure of general psychiatric symptomatology. The measure can be used to screen for psychiatric disorders and has been found to be useful in quantifying a variety of emotional reactions in adults following SCI.

Availability

Available for purchase here:

<https://www.pearsonassessments.com/store/usassessments/en/Store/Professional-Assessments/Personality-%26-Biopsychosocial/Symptom-Checklist-90-Revised/p/100000645.html>

Languages: English, French, Spanish

Assessment Interpretability

Minimal Clinically Important Difference

Not established in SCI

Statistical Error

Not established in SCI

Typical Values

Not established in SCI

Measurement Properties

Validity – **Moderate** to **High**

Moderate to **High** correlation with Medically-Based Emotional Distress Scale (MEDS):

SCL-90-R Depression: $r = 0.77$

SCL-90-R Hostility: $r = 0.65$

SCL-90-R Anxiety: $r = 0.55$

SCL-90-R Interpersonal Sensitivity: $r = 0.66$

(Overholser et al., 1993; N=81, 63 male, Mean age 36.1 years, SD 14.5, mixed injury type)

Moderate to **High** correlation with other instruments measuring the same corresponding constructs

Cognitive depression subscale: $r = 0.54-0.78$

Somatic depression subscale: $r = 0.31-0.66$

(Buckelew et al., 1988; N=52, 44 male, Mean age 30 years, no info on injury type)

Number of studies reporting validity data: 2

Reliability – **Low** to **High**

Low to **High** Internal Consistency:

Cognitive depression subscale: $\alpha = 0.89$

Somatic depression subscale: $\alpha = 0.62$

(Buckelew et al., 1988; N=52, 44 male, Mean age 30 years, no info on injury type)

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:

Not established in SCI