# Symptoms Checklist-90-Revised

## Assessment Overview

### Assessment Area

**ICF Domain:**
- Body Functions

**Subcategory:**
- Mental Functions

### 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.

### 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.

### Availability

Available for purchase here:


**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