

Sexual Interest and Satisfaction Scale (SIS)

Assessment Overview

Assessment Area

ICF Domain:

Body Function

Subcategory:

Functions of the Reproductive System

You Will Need

Approximately 10 minutes to complete 6 items

Scoring:

Participants are asked to give answers on a scale of 0 (Non-existent/Very Dissatisfying) to 3 (Increased/Very Satisfying).

Two of the items are scored using a Visual Analogue Scale (VAS) – respondents mark their answer from 1 (Very Dissatisfying) to 7 (Very Satisfying) along a 6 cm line.

Total score is the sum of all items.

Training:

None required, but knowledge about sexuality is helpful

Summary

The Sexual Interest and Satisfaction Scale (SIS) measures sexual adjustment after SCI. It is designed to assess different aspects of sexuality before and after injury.

The scale has 2 domains:

- 1) Interest in sexuality (desire level and importance of sexuality)
- 2) Sexual satisfaction (satisfaction with sex life and ability to give and receive satisfaction)

Availability

Worksheet: Can be found [here](#).

Languages: English

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**

High correlation with age at injury:

Correlation = 0.63

Moderate to High correlation with Quality of Life (QL-Visual Analogue Scale method):

QL-Dysfunction = -0.61

QL-Loss of independence = -0.49

QL-Depression = -0.45

Total QL rating = 0.52

(Siösteen et al. 1990; n=73; 60 males, 13 females; level of injury: C4-L4; 17 complete tetraplegia, 10 incomplete tetraplegia, 7 complete paraplegia, 30 incomplete paraplegia; SCI duration > 1 year)

Number of studies reporting validity data: 1

Reliability – **High**

High Internal Consistency:

Cronbach's α = 0.96

(Siösteen et al. 1990; n=73; 60 males, 13 females; level of injury: C4-L4; 17 complete tetraplegia, 10 incomplete tetraplegia, 7 complete paraplegia, 30 incomplete paraplegia; SCI duration > 1 year)

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