

# Sexual Attitude and Information Questionnaire (SAIQ)

## Assessment Overview

### Assessment Area

**ICF Domain:**

Body Function

**Subcategory:**

Functions of the Reproductive System

### You Will Need

**Length:**

39 items – 10-15 minutes

**Scoring:**

Each item is scored on a 6-point Likert-scale (from 'disagree/ extremely concerned' to 'agree/ not concerned'). The subscales are scored independently; Scale I is scored according to the number of items answered correctly and Scales II - IV by summing ratings across items.

### Summary

The Sexual Attitude and Information Questionnaire (SAIQ) evaluates the impact of counselling programs and sexual education for persons with SCI and their partners.

It consists of 4 scales: sexual information, sexual behaviour and acceptability, sexual concerns and non-sexual concerns. Each subscale presents separate information via a 6-point Likert-scale.

### Availability

**Worksheet:** Can be found by contacting the author (Brockway JA; Dept of Rehabilitation Medicine, University of Washington Medical School, Seattle, Washington).

## 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 – **Low to High**

**(I) Sexual information; (II) Sexual Behaviour Acceptability; (III) Sexual Concerns; (IV) Non-Sexual Concerns**

**Low** Correlation between (I) and (II):

$r = 0.30$

**Low** Correlation between (I) and (III):

$r = 0.27$

**Low** Correlation between (I) and (IV):

$r = -0.29$

**Low** Correlation between (II) and (II):

$r = 0.06-0.27$

**Low** Correlation between (II) and (IV):

$r = -0.23-0.07$

**Low to High** Correlation between (III) and (IV):

$r = -0.44-0.82$

(Brockway et al. 1978; n=12; 8 males; age range: 18-44 years)

(Brockway and Steger 1981; n=34; 24 males; mean age: 31, recent and remote injuries)

**Number of studies reporting validity data: 2**

### Reliability – **Moderate to High**

**High** Split-half of the SAIQ-Sexual Concern subscale:

$r = 0.79-0.82$

**High** Split-half of the SAIQ-Non-sexual Concern subscale:

$r = 0.81-0.90$

**Moderate to High** Split-half of the SAIQ-Sexual Information subscale:

$r = 0.72-0.77$

**Moderate to High** Test-retest of the SAIQ subscales:

$r = 0.69-0.91$

**Moderate** Split-half of the SAIQ-Sexual Behaviour Acceptability subscale:

$r = 0.47-0.68$

(Brockway et al. 1978; n=12; 8 males; age range: 18-44 years)

(Brockway and Steger 1981; n=34; 24 males; mean age: 31, recent and remote injuries)

**Number of studies reporting reliability data: 2**

## Responsiveness

**Floor/Ceiling Effect:**

Not established in SCI

**Effect Size:**

Not established in SCI

**Number of studies reporting responsiveness data: 1**

A t-test for correlated means was used to evaluate mean score changes pre and post counselling:

Sexual Information ( $t=1.17$ ), Sexual Behaviour Acceptability ( $t=2.14$ ), Sexual concern ( $t=2.50$ ), Non-sexual concern ( $t=0.04$ ).

(Brockway et al. 1978)