Sexual Attitude and Information Questionnaire (SAIQ)

- developed to evaluate the impact of counseling programs and sexual education for persons with SCI and their partners.
- considers both sexual behavior and sexual/non-sexual concerns, illustrating a client-centered questionnaire.
- The SAIQ consists of 4 scales:
  1) Sexual Information
  2) Sexual Behavior Acceptability
  3) Sexual Concerns
  4) Non-sexual Concerns.
  Each subscale presents separate information: higher scores for scale I suggest individuals are knowledgeable about physiological aspects of sexual functioning, higher scores on scale II represents acceptance of sexual behaviors, higher scores on scale III indicates little concern about sexual functioning, and higher scores on scale IV suggests considerable concern about non-sexual functioning.

ICF Domain:

Body Function – Subcategory: Functions of the Reproductive System

Number of Items:

39

Instructions for Administration and Scoring:

Administration:

- self-report questionnaire.
- Administration and scoring of the tool takes **approximately 10-15 minutes**.

Equipment: None.

Scoring:

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

Interpretability:

MCID: not established
SEM: not established
MDC: not established

- Normative data for the SCI population are not available and no meaningful cut points have been established.
Published data for the SCI population is available for comparison (see Interpretability section of the Study Details sheet).

Languages:

English.

Training Required:

If the SAIQ is used as part of a counseling or training program then staff training is required.

Availability:

Available from the authors – contact Brockway JA; Dept of Rehabilitation Medicine, University of Washington Medical School, Seattle, Washington.

Clinical Considerations:

- The SAIQ may prove to be a useful tool to evaluate the effectiveness of sexual counseling and education programs designed for individuals SCI. It may also be useful for identifying individuals who would benefit from such a program.
- The questionnaire may require updating, as there has been a considerable increase in public awareness and understanding of issues such as erectile dysfunction since its publication in 1980.
- The SAIQ is easy to complete and the phrasing is clear; however, the content may be culturally sensitive.

Measurement Property Summary:

# of studies reporting psychometric properties:

Reliability:

- Split-half reliability of the SAIQ subscales are:
  - **excellent** for Sexual Concern (r=0.79-0.82)
  - **excellent** for Non-sexual Concern (r=0.81-0.90)
  - **adequate to excellent** for Sexual Information (r=0.72-0.77)
  - **adequate** for Sexual behavior acceptability (r=0.47-0.68).
- Test-retest reliability is **adequate to excellent** for SAIQ subscales (r=0.69-0.91). [Brockway & Steger 1981, Brockway et al. 1978]

Validity:

- Correlations between subscales of the SAIQ are as follows: [Sexual Information (I), Sexual Behavior Acceptability (II), Sexual Concerns (III), and Non-Sexual Concerns (IV)]
  - I and: II (r=0.30), III (r=0.27), IV (r=0.29)
  - II and: III (r=0.06-0.27), IV (r=-0.23-0.07)
  - III and IV (r=-0.44-0.82)
[Brockway & Steger 1981, Brockway et al. 1978]

Responsiveness:
• Means are given for pre and post sex education and counseling.
• A t-test for correlated means was used to evaluate score changes after the counseling: 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]

Floor/ceiling effect:
No values were reported for the presence of floor/ceiling effects in the SAIQ for the SCI population.

Reviewer:
Dr. Janice Eng, Christie Chan

Date Last Updated:
Feb 1, 2013