

# Female Sexual Function Index (FSFI)

## Assessment Overview

### Assessment Area

**ICF Domain:**

Body Functions

**Subcategory:**

Genitourinary and reproductive functions

### You Will Need

**Length:**

19 items ☑ approximately 10 minutes

**Scoring:**

Each item is scored from 0 to 5 except questions 1, 2, 13-16 (which are scored from 1 to 5). The items are then scaled to achieve a maximum score of 36.

### Summary

The FSFI is a survey measuring the sexual functioning of women in six different domains: desire, arousal, lubrication, orgasm, satisfaction and pain. The index only measures sexual function in these domains over the previous 30 days.

The FSFI has primarily been tested on women with sexual arousal disorder as well as the general population. The index is less established in groups with spinal cord injury.

### Availability

Available [here](#).

## Assessment Interpretability

### Minimal Clinically Important Difference

Not established in SCI

### Statistical Error

Not established in SCI

### Typical Values

Not established in SCI

**Mean (SD) Scores for women with Female Sexual Arousal Disorder:**

Desire: 4.7 (2.12)

Arousal: 9.7 (4.78)

Lubrication: 10.9 (5.48)

Orgasm: 7.1 (4.08)

Satisfaction: 8.2 (3.59)

Pain: 10.1 (4.64)

Scaled total score: 19.2 (6.63)

(Rosen et al. 2011; N=259, 131 controls, 128 women with female sexual arousal disorder, age range: 21-69)

## Measurement Properties

Validity  $\square$  **Low to High** (in FSAD groups and gen. pop.)

**Not established in SCI**

In general population:

**High** Significance in difference in mean scores between Female Sexual Arousal Disorder and control groups:

$P < 0.001$

**Low to Moderate** Correlation between FSFI with Wallace Marital Adjustment Test:

Control group,  $r = 0.53$

Female Sexual Arousal Disorder group,  $r = 0.22$

(Rosen et al. 2011;  $n=259$ , 131 controls, 129 with female sexual arousal disorder, age range: 21-69 years)

**Number of studies reporting validity data: 4**

Reliability  $\square$  **High** (in FSAD groups and gen. pop.)

**Not established in SCI**

In general population:

**High** Internal Consistency:

$\alpha = 0.97$  (full sample),  $\alpha = 0.93$  (FSAD),  $\alpha = 0.95$  (gen. pop.)

(Rosen et al. 2011;  $n=259$ , 131 controls, 129 with female sexual arousal disorder, age range: 21-69 years)

**High** Test-Retest Reliability for total scale:

ICC = 0.94

(Wolpe et al. 2017;  $n=246$ , mean age ( $\pm$ SD): 22.85 ( $\pm$ 5.59) years)

**High** Correlation between online and paper FSFI tests:

$r = 0.934$  ( $P=0.91$ )

(Crisp et al. 2014;  $n=151$ , mean age ( $\pm$ SD): 43.4 ( $\pm$ 9.8) years)

**Number of studies reporting reliability data: 7**

## Responsiveness

**Floor/Ceiling Effect:**

Not established in SCI

**Effect Size:**

Not established in SCI

**Number of studies reporting responsiveness data:**

Not established in SCI