

Spinal Functional Abilities Scale (S-FAS)

Assessment Overview

Assessment Area

ICF Domain:

Activity and Participation

Subcategory:

General tasks and demands

You Will Need

Length:

5 questions

Scoring:

Each question response is on a scale of 1 to 3, 1 to 4 or 1 to 5 (1 = highest functioning).

The scores from each response are then summed and would range from 5-19.

Summary

The Spinal Functional Abilities Scale (S-FAS) measures how well patients perform tasks that are usually affected by Spinal Cord Dysfunction (SCD). There are is one question for each domain (5 total): bladder functioning, bowel incontinence, mobility, transfers, and self-care. Each question is self-reported.

Availability

The full questionnaire is offered at the request of the author of this study:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5137565/pdf/yscm-39-665.pdf>

Languages: English

Assessment Interpretability

Minimal Clinically Important Difference

Not established in SCI

Statistical Error

Not established in SCI

Typical Values

Mean (SD) scores:

10.9 (3.1)

(New et al. 2016; N=150, 112 traumatic, 100 males)

Measurement Properties

Validity – Moderate

Moderate Correlation with SCI-QOL:

$$\rho = -0.34$$

(New et al. 2016; N=150, 112 traumatic, 100 males)

Number of studies reporting validity data: 1

Reliability – Moderate

Moderate Internal Consistency:

$$\alpha = 0.71$$

(New et al. 2016; N=150, 112 traumatic, 100 males)

Number of studies reporting reliability data: 1

Responsiveness

Floor/Ceiling Effect:

There was no significant floor or ceiling effect:

Floor: (3.3%)

Ceiling: (0.7%)

(New et al. 2016; N=150, 112 traumatic, 100 males)

Effect Size:

Not established in SCI

**Number of studies reporting
responsiveness data: 0**