

# 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 is one question for each domain (5 total): bladder functioning, bowel incontinence, mobility, transfers, and self-care. Each question is self-reported.

### Availability

**Worksheet:** Can be found by contacting the author (Peter W. New; [p.new@cgmc.org.au](mailto:p.new@cgmc.org.au)).

**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; 100 males, 50 females; 112 traumatic)

## Measurement Properties

### Validity – **Moderate**

#### **Moderate** Correlation with SCI-QOL:

$$\rho = -0.34$$

(New et al. 2016; n=150; 100 males, 50 females; 112 traumatic)

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

### Reliability – **Moderate**

#### **Moderate** Internal Consistency:

$$\alpha = 0.71$$

(New et al. 2016; n=150; 100 males, 50 females; 112 traumatic)

**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; 100 males, 50 females; 112 traumatic)

### **Effect Size:**

Not established in SCI

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