

# International Standards to Document Remaining Autonomic Function after Spinal Cord Injury (ISAFSCI)

## Assessment Overview

### Assessment Area

**ICF Domain:**

Body Functions

**Subcategory:**

Self-Care

### You Will Need

**Length:**

11 items

**Scoring:**

The functional performance categories are scored on a 2 point scale from 0 (complete loss of control) to 2(normal function)

### Summary

The ISAFSCI is an assessment designed to determine which autonomic functions are intact, impaired or lost following SCI. The assessment form consists of 2 main sections: General autonomic function and lower urinary tract, bowel and sexual function.

### Availability

Available for free here:

[https://www.iscos.org.uk/sitefiles/PageFile\\_20\\_Autonomic%20Standard%20Assessment%20Form%20FINAL%202009.pdf](https://www.iscos.org.uk/sitefiles/PageFile_20_Autonomic%20Standard%20Assessment%20Form%20FINAL%202009.pdf)

## 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 <sup>?</sup> Not established in SCI

Not established in SCI

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

Reliability <sup>?</sup> **Moderate to High**

**Moderate** inter-rater reliability:

$\kappa=0.41-0.6$  with general autonomic component

**High** inter-rater reliability:

$\kappa=0.62-0.88$  within the lower urinary tract, bowel, and sexual function component

(Davidson et al. 2017, N=65, 85.4% M, mean 45 years, SD 12, details of injury not reported)

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

## Responsiveness

**Floor/Ceiling Effect:**

Not established in SCI

**Effect Size:**

Not established in SCI

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