

SCI EDGE outcome measures for motor incomplete (AIS C, D) SCI

The SCI EDGE task force reviewed 63 outcome measures covering the range of body structure and function, activities, and participation evaluating each for psychometrics and clinical utility for patients with SCI. Through literature review, analysis, and a modified Delphi procedure, recommendations were formulated for outcome measures that are highly recommended for use in individuals with motor incomplete SCI. Additional measures are recommended, but not as strongly. Other measures may be reasonable to use but have less psychometric data in the SCI population. You can view the complete list of measures reviewed and supporting material at <https://www.neuropt.org/practice-resources/neurology-section-outcome-measures-recommendations/spinal-cord-injury>

Recommendations for patients with spinal cord injury:

Highly recommended measures:

6 minute walk
10 meter walk
ASIA Impairment Scale
Handheld Myometry
Timed Up and Go
Walking Index for Spinal Cord Injury II
World Health Organization Quality of Life- BREF

Recommended measures:

- Berg Balance Scale
- Capabilities of Upper Extremity Functioning Instrument
- Craig Handicap Assessment and Reporting Technique
- Craig Hospital Inventory of Environmental Factors
- Functional Independence Measure
- Graded and Redefined Assessment of Sensibility Strength and Prehension
- Life Satisfaction Questionnaire 9
- Manual Muscle Test
- Multidimensional Pain Inventory, SCI Version
- Needs Assessment Checklist
- Numeric Pain Rating Scale
- Reintegration to Normal Living Index
- SCI Functional Ambulation Inventory
- SCI Functional Ambulation Profile
- Satisfaction With Life Scale
- Short Form 36
- Sickness Impact Profile 68
- Spinal Cord Injury Functional Independence Measure III
- Wheelchair Users Shoulder Pain Index

Task force members: Jennifer Kahn, PT, DPT, NCS (Chair), Christopher Newman, PT, MPT, NCS, Phyllis Palma, PT, DPT, Wendy Romney, PT, DPT, NCS, Rachel Tappan, PT, NCS, Candy Tefertiller, PT, DPT, ATP, NCS, Eileen Tseng, PT, DPT, NCS, Cara Weisbach, PT, DPT