SCI EDGE outcome measures for entry-level education

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 individuals with SCI. Through literature review, analysis, and a modified Delphi procedure, recommendations were formulated for outcome measures that entry-level students should be made aware of and measures they should learn to administer. Complete materials are available at: https://www.neuropt.org/practice-resources/neurology-section-outcome-measures-recommendations/spinal-cord-injury

Recommendations for patients with spinal cord injury:

Students should learn to use:

- 6 minute walk
- 10 meter walk
- ASIA Impairment Scale
- Berg Balance Test
- Functional Independence Measure
- Handheld Myometry
- Manual Muscle Test
- Numeric Pain Rating Scale
- Timed Up and Go

Students should be exposed to:

- Modified Ashworth Scale
- Capabilities of Upper Extremity Functioning Instrument
- Craig Handicap Reporting and Assessment Technique
- Dynamic Gait Index
- Functional Gait Index
- Multidimensional Pain Inventory, SCI version
- Penn Spasm Frequency Scale
- Reintegration to Normal Living Index
- Satisfaction with Life Scale
- Medical Council Short Form-36
- Sickness Impact Profile
- Spinal Cord Injury Independence Measure
- Walking Index for Spinal Cord Injury II
- World Health Organization Quality of Life– BREF

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