

TBI EDGE outcome measures for entry-level education

The TBI EDGE task force reviewed 88 outcome measures covering the domains of body structure and function, activities and participation evaluating each for psychometrics and clinical utility for patients with traumatic brain injury. Through literature review, analysis, and a modified Delphi procedure, recommendations were formulated for outcome measures that are recommended for inclusion in entry-level curricula. Clear “front-runners” were not evident in some areas, therefore faculty members are encouraged to choose reasonable measures in those categories. Complete materials available at <http://www.neuropt.org/professional-resources/neurology-section-outcome-measures-recommendations>

Students should learn to administer:

- 6 minute walk
- 10 meter walk
- Action Research Arm Test
- Agitated Behavior Scale
- Berg Balance Scale
- Clinical Test of Sensory Interaction & Balance
- Coma Recovery Scale – Revised
- Community Balance and Mobility Scale
- Community Integration Questionnaire I
- Dizziness Handicap Inventory
- Dynamic Gait Index
- Functional Gait Assessment
- FIM
- Functional Reach
- Functional Status Examination
- Glasgow Coma Scale
- High-level Mobility Assessment
- Modified Ashworth Scale
- Moss Attention Rating Scale
- Rancho Levels of Cognitive Functioning

Students should be familiar with:

- 2 minute walk
- Activity Specific Balance Confidence Scale
- Assessment of Life Habits
- Balance Error Scoring System
- Canadian Occupational Performance Measure
- Craig Handicap Assessment and Reporting Technique (SF)
- Craig Hospital Inventory of Environmental Factors
- Disability Rating Scale
- Disorders of Consciousness Scale
- EuroQOL
- Four Square Step Test
- Functional Ambulation Category
- Functional Assessment Measure
- Glasgow Outcome Scale – Extended
- Impact on Participation and Autonomy Questionnaire
- Mayo Portland Adaptability Inventory – 4
- MOS Short Form (SF-36)
- Montreal Cognitive Assessment
- Neurological Outcome Scale for TBI
- NeuroQOL
- O-Log
- Patient Health Questionnaire
- Quality of Life after Brain Injury
- Satisfaction with Life Scale
- Sensory Organization Test
- Sydney Psychosocial Re-integration Questionnaire
- Timed Up and Go
- Timed Up and Go (cog)
- Trunk Control Test
- Trunk Impairment Scale
- Walking While Talking
- WHO QOL-BREF

Task force members: Karen McCulloch, PT, PhD, NCS and Anna de Joya, PT, DSc, NCS (co-chairs); Erin Donnelly, PT, NCS, Kaitlin Hays, PT, DPT, Tammie Keller Johnson, PT, DPT, MS, Coby Nirider, PT, DPT, Heidi Roth, PT, DHS, NCS, Sue Saliga, PT, MS, DHSc, Irene Ward, PT, DPT, NCS