

# TBI EDGE outcome measures for in- and outpatient rehabilitation

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 highly recommended for use in rehabilitation settings. Additional measures are recommended, but not as strongly. Some measures were characterized as reasonable to use, but with insufficient study in individuals with TBI, indicating need for further study of psychometrics of these measures after brain injury. Complete materials available at

<http://www.neuropt.org/professional-resources/neurology-section-outcome-measures-recommendations>

## Recommendations for patients with traumatic brain injury:

### Highly recommended measures

**Inpatient only:** Coma Recovery Scale-Revised  
Moss Attention Rating Scale

**Outpatient only:** High Level Mobility Assessment

### Recommended measures (both in- and outpatient)

6 minute walk  
10 meter walk  
Berg Balance Scale  
Community Balance and Mobility Scale  
Disability Rating Scale  
Functional Assessment Measure  
Modified Ashworth Scale  
Patient Health Questionnaire  
Quality of Life after Brain Injury  
Rancho Levels of Cognitive Function

### Recommended measures (inpatient only):

Agitated Behavioral Scale  
Barthel Index  
Cog-Log and O(rientation)-Log  
Disorders of Consciousness Scale  
FIM

### Recommended measures (outpatient only):

Action Research Arm Test	Global Fatigue Index
Apathy Evaluation Scale	Sydney Psychosocial Re-
Balance Error Scoring Scale	integration Scale
Community Integration Questionnaire	
Dizziness Handicap Inventory	

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