

StrokEDGE outcome measures for in- and outpatient rehabilitation

The StrokEDGE task force reviewed 54 outcome measures covering the range of body structure and function, activities and participation evaluating each for psychometrics and clinical utility for patients with stroke. 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. This effort merged work from the Neurology Section Functional Toolbox course and the Consensus Conference for Entry-level Education. Complete materials available at <http://www.neuropt.org/go/EDGE>

Recommendations for patients with stroke:

Highly recommended measures:

6 minute walk
 10 meter walk
 Berg Balance Scale
 FIM*
 Functional Reach
 Goal Attainment Scale
 Motor Activity Log
 Postural Assessment Scale for Stroke Patients
 Stroke Impact Scale†
 Timed Up and Go

Recommended measures:

5 time sit to stand
 9 hole peg test
 Action Research Arm Test
 Activities-Specific Balance Confidence Scale
 Arm Motor Ability Test
 Assessment of Life Habits
 Box & Blocks test
 Chedoke-McMaster Stroke Assessment
 Dynamic Gait Index
 Dynamometry
 EuroQOL
 Falls Efficacy Scale*
 Fugl-Meyer Assessment of Motor Performance
 Functional Ambulation Categories*
 Modified Rankin Scale
 NIH Stroke Scale
 Rivermead Motor Assessment
 Stroke Adapted SIP-30†
 Stroke Rehabilitation Assessment of Movement
 Tardieu Spasticity Scale (Modified Tardieu)
 Trunk Impairment Scale
 Wolf Motor Function Test

*=inpatient rehab only
 †=outpatient rehab only