|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Outcome Measures Reviewed** | **ICF Category** | **Practice Settings** | **Ambulatory Status****[Level of (In)dependence]** | **Recommended** **In Entry-level Education** | **Useful for Research** |
| BF/S | ACT | PART | AC | IP | OP | LTAC-SNF | HH | Indep | Mild | Mod | Severe | Learn to Use | Exposed to |
| 10 Meter Walk Test25 |  | • |  | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 1 | • |  | • |
| 2 Minute Walk Test26 | • | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |  | • | • |
| 6 Minute Walk Test27 | • | • |  | 2 | 3 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | • |  | • |
| Action Research Arm Test28 |  | • |  | 2 | 2 | 3 | 3 | 3 | NA | NA | NA | NA | • |  | • |
| \*Activities Specific Balance Confidence Scale29 |  | • | • | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |  | • | • |
| Activity Measure for Post-Acute Care30 | • | • | • | 1 | 2 | 1 | 2 | 1 | NA | NA | NA | NA |  |  | • |
| Agitated Behavior Scale31 | • | • |  | 3 | 3 | 2 | 3 | 2 | NA | NA | NA | NA | • |  | • |
| Apathy Evaluation Scale32 | • | • | • | 1 | 2 | 3 | 2 | 2 | NA | NA | NA | NA |  |  | • |
| Assessment of Life Habits33 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Awareness Questionnaire34 | • | • | • | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 |  |  | • |
| Balance Error Scoring System35 |  | • |  | 2 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 1 |  | • |  |
| \*Balance Evaluation Systems Test36 | • | • |  | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 |  |  |  |
| Barthel Index37 |  | • |  | 2 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |  |  | • |
| \*Berg Balance Scale38 |  | • |  | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | • |  | • |
| \*Brunel Balance Assessment39 |  | • |  | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |  |  |  |
| Canadian Occupational Performance Measure40 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| \*Clinical Test of Sensory Integration & Balance41 | • | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | • |  |  |
| Cognitive Log42 | • |  |  | 1 | 3 | 1 | 1 | 1 | NA | NA | NA | NA |  |  | • |
| Coma Recovery Scale-Revised43 | • |  |  | 3 | 4 | 4 | 4 | 4 | NA | NA | NA | NA | • |  | • |
| Community Balance and Mobility Scale44 | • | • |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | • |  | • |
| **Outcome Measures Reviewed** | **ICF Category** | **Practice Settings** | **Ambulatory Status****[Level of (In)dependence]** | **Recommended** **In Entry-level Education** | **Useful for Research** |
| BF/S | ACT | PART | AC | IP | OP | LTAC/SNF | HH | IND | Mild | Mod | Severe | Learn to Use | Exposed to |
| Community Integration Measure45 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| Community Integration Questionnaire 46 |  |  | • | 1 | 1 | 3 | 1 | 3 | NA | NA | NA | NA | • |  | • |
| Community Integration Questionnaire II47 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Craig Handicap Assmnt &Reporting Technique-Short Form48,49 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Craig Hospital Inventory of Environmental Factors- Long and Short Form50 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Disability Rating Scale51 | • | • | • | 2 | 3 | 3 | 2 | 2 | NA | NA | NA | NA |  | • | • |
| Disorders of Consciousness Scale52 | • |  |  | 1 | 3 | 2 | 2 | 2 | NA | NA | NA | NA |  | • | • |
| Dizziness Handicap Inventory53 | • | • | • | 2 | 2 | 3 | 2 | 3 | NA | NA | NA | NA | • |  | • |
| \*Dynamic Gait Index54 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | • |  |  |
| EuroQOL55 | • | • | • | 1 | 2 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Four Functional Tasks for Wheelchairs56 | • | • |  | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| \*Four Square Step Test57 |  | • |  | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |  | • |  |
| \*Fullerton Advanced Balance Scale58 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |  |  |  |
| \*Function In Sitting Test59 |  | • |  | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |  |  |  |
| \*Functional Ambulation Category60 |  | • |  | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 |  | • |  |
| **Outcome Measures Reviewed** | **ICF Category** | **Practice Settings** | **Ambulatory Status****[Level of (In)dependence]** | **Recommended** **In Entry-level Education** | **Useful for Research** |
| BF/S | ACT | PART | AC | IP | OP | LTAC/SNF | HH | IND | Mild | Mod | Severe | Learn to Use | Exposed to |
| Functional Assessment Measure61 | • | • | • | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |  | • | • |
| \*Functional Gait Assessment62 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | • |  | • |
| Functional Independence Measure63 | • | • |  | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | • |  | • |
| \*Functional Reach Test/Modified Functional Reach Test64 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | • |  | • |
| Functional Self-Assessment65 | • | • |  | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 |  |  |  |
| Functional Status Examination66 | • | • | • | 2 | 2 | 2 | 2 | 2 | NA | NA | NA | NA |  |  | • |
| Glasgow Coma Scale67 | • |  |  | 2 | 1 | 1 | 1 | 1 | NA | NA | NA | NA | • |  | • |
| Glasgow Outcome Scale-Extended68 | • | • | • | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA |  | • | • |
| Global Fatigue Index69 | • |  | • | 1 | 2 | 3 | 1 | 2 | NA | NA | NA | NA |  |  | • |
| High-Level Mobility Assessment70 |  | • |  | 2 | 2 | 4 | 2 | 4 | 4 | 4 | NA | NA | • |  | • |
| Home and Community Environment71 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| Impact on Participation and Autonomy Questionnaire72 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Life Satisfaction Questionnaire-973 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| Mayo Portland Adaptability Inventory-474 | • | • | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Medical Outcomes Study Short Form (SF-36), v.275 | • | • | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Mini Mental Status Exam76 | • |  |  | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Modified Ashworth Scale77 | • |  |  | 2 | 3 | 3 | 3 | 3 | NA | NA | NA | NA | • |  | • |
| **Outcome Measures Reviewed** | **ICF Category** | **Practice Settings** | **Ambulatory Status****[Level of (In)dependence]** | **Recommended** **In Entry-level Education** | **Useful for Research** |
| BF/S | ACT | PART | AC | IP | OP | LTAC/SNF | HH | IND | Mild | Mod | Severe | Learn to Use | Exposed to |
| Modified Fatigue Impact Scale78 | • |  |  | 1 | 2 | 2 | 2 | 2 | NA | NA | NA | NA |  |  |  |
| Montreal Cognitive Assessment79 | • |  |  | 1 | 2 | 2 | 1 | 1 | NA | NA | NA | NA |  | • | • |
| Moss Attention Rating Scale80 | • |  |  | 3 | 4 | 2 | 2 | 2 | NA | NA | NA | NA | • |  | • |
| Motivation for TBI Rehabilitation Questionnaire81 | • |  |  | 1 | 2 | 2 | 1 | 1 | NA | NA | NA | NA |  |  | • |
| Neurological Outcome Scale for Traumatic Brain Injury82 | • | • |  | 2 | 2 | 2 | 2 | 2 | 1 | NA | NA | NA |  | • | • |
| Neuro-QOL83 | • | • | • | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA |  | • | • |
| Orientation Log84 | • |  |  | 2 | 3 | 1 | 1 | 1 | NA | NA | NA | NA |  | • | • |
| Participation Assessment with Recombined Tools-Objective85 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  | • |
| Participation Measure for Post-Acute Care86 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Participation Objective, Participation Subjective87 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Participation Survey of Mobility Limited People88 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Patient Competency Rating Scale89 | • | • | • | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |  |
| Patient Health Questionnaire90 | • |  |  | 2 | 3 | 3 | 3 | 3 | NA | NA | NA | NA |  | • | • |
| Pittsburgh Rehabilitation Participation Scale91 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Quality of Life after Brain Injury92 |  |  | • | 1 | 3 | 3 | 2 | 3 | NA | NA | NA | NA |  | • | • |
| Quebec User Evaluation of Satisfaction with Assistive Technology93 |  |  | • | 1 | 1 | 2 | 2 | 2 | NA | NA | NA | NA |  |  |  |
| **Outcome Measures Reviewed** | **ICF Category** | **Practice Settings** | **Ambulatory Status****[Level of (In)dependence]** | **Recommended** **In Entry-level Education** | **Useful for Research** |
| BF/S | ACT | PART | AC | IP | OP | LTAC/SNF | HH | IND | Mild | Mod | Severe | Learn to Use | Exposed to |
| Ranchos Levels of Cognitive Functioning94 | • |  |  | 3 | 3 | 3 | 3 | 3 | NA | NA | NA | NA | • |  | • |
| Reintegration to Normal Life Index95 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| Rivermead Mobility Index96 |  | • |  | 1 | 2 | 2 | 2 | 2 | NA | NA | NA | NA |  |  |  |
| Satisfaction with Life Scale97 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| \*Sensory Organization Test98 |  | • |  | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 |  | • | • |
| Sensory Stimulation Assessment Measure99 | • |  |  | 1 | 2 | 1 | 2 | 2 | NA | NA | NA | NA |  |  |  |
| Sickness Impact Profile-68100 | • | • | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| Supervision Rating Scale101 |  |  | • | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| Sydney Psychosocial Reintegration Scale102 |  |  | • | 1 | 1 | 3 | 1 | 3 | NA | NA | NA | NA |  | • | • |
| \*Timed Up and Go103 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |  | • |  |
| \*Timed Up and Go-Cognitive104 | • | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |  | • |  |
| \*Tinetti Falls Efficacy Scale105 |  | • | • | 1 | 2 | 2 | 1 | 2 | NA | NA | NA | NA |  |  |  |
| \*Trunk Control Test106 | • | • |  | 2 | 2 | 2 | 2 | 2 | NA | NA | NA | NA |  | • |  |
| \*Trunk Impairment Scale107 | • | • |  | 2 | 2 | 2 | 2 | 2 | NA | NA | NA | NA |  | • |  |
| \*Walking and Remembering Test108 |  | • |  | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |  |  | • |
| \*Walking While Talking109 |  | • |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |  | • |  |
| Western Neuro Sensory Stimulation Profile110 | • |  |  | 1 | 2 | 1 | 2 | 2 | NA | NA | NA | NA |  |  |  |
| Wheelchair Skills Test111 |  | • |  | 1 | 1 | 1 | 1 | 1 | NA | NA | NA | NA |  |  |  |
| World Health Organization (WHO) Quality of Life-BREF112 |  |  | • | 1 | 1 | 2 | 1 | 2 | NA | NA | NA | NA |  | • | • |
| Wolf Motor Function Test113 |  | • |  | 1 | 2 | 2 | 2 | 1 | NA | NA | NA | NA |  |  | • |

**ICF:** BF/S: Body Functions/Structures; ACT: Activity; PART: Participation; **Practice Settings:** AC: Acute Care; IP: Inpatient rehabilitation; OP: outpatient rehabilitation; LTAC/SNF: Long-term acute care/Skilled Nursing Facility; HH: home health; **Ambulatory Status:** IND: Independent; Mild: Mild dependence for ambulation (cognitive or mobility based); Mod: Moderate dependence for ambulation; Severe: Severely dependent for ambulation; NA: Not applicable

\*Measures of balance in sitting, standing, walking and dual-task performance that are commonly used to assess TBI but are not well validated for that purpose, therefore are ideal candidates for research to improve validation, given balance and gait is a major PT focus in TBI intervention.