

CAHE Outcomes Calculator Benchmarking Plan

Current CAHE Calculators

- Musculoskeletal (MS)
- Incontinence (IC)
- Neurological (Neuro)
- Chronic Disease Management (CDM)
- Musculoskeletal peripheral joint calculator (PJ). Due for release: May 2008

Current Outcome Instruments

Outcome Instrument	MS	IC	Neuro	CDM	PJ
Ability Scales: Voice Handicap Index				√	
Activities of Daily Living: Resumption of Activities of Daily Living Scale	√		√	√	√
Activities of Daily Living: Resumption of Activities of Daily Living Scale	√			√	
Bowel Symptoms: Revised Faecal Incontinence Scale (RFIS)		√			
Chronic disease management Diabetes: Glycated Haemoglobin Test				√	
Chronic disease management Diabetes: Perceived Diabetes and Dietary Competence				√	
Chronic disease management Diabetes: Problem Areas in Diabetes				√	
Chronic disease management Diabetes: Self-efficacy for Diabetes				√	
Chronic Disease Management: Blood Pressure				√	
Chronic Disease Management: Body Mass Index				√	
Chronic disease management: Diabetes Knowledge Test				√	
Chronic Disease Management: Fatigue/Shortness of Breath Visual Numeric Scale				√	
Chronic Disease Management: Perceived Health Competence Scale				√	
Chronic Disease Management: Self-efficacy for Managing Chronic Disease 6-item Scale				√	
Chronic Disease Management: Steps per Day				√	
Elbow, Forearm & Hand : Boston Questionnaire					√
Elbow, Forearm & Hand : Michigan Hand Outcomes Questionnaire					√

Outcome Instrument	MS	IC	Neuro	CDM	PJ
Elbow, Forearm & Hand : Patient Rated Elbow Evaluation (PREE)					√
Elbow, Forearm & Hand : Patient Rated Tennis Elbow Evaluation (PRTE)					√
Elbow, Forearm & Hand : Patient Rated Wrist Evaluation (PRWE)					√
Fear: Fear-Avoidance Beliefs Questionnaire	√			√	√
Fear: Tampa Scale of Kinesiophobia	√		√	√	
Foot and Ankle: American Academy of Orthopaedic Surgeons (AAOS) – Foot & Ankle Questionnaire					√
Foot and Ankle: Foot and Ankle Outcome Score (FAOS)					√
Foot and Ankle: Foot Functional Index (FFI)					√
Foot and Ankle: Functional Ankle Ability Measure (FAAM)					√
Foot and Ankle: Kaikkonen Functional Scale (KFS)					√
General Health: Health Assessment Questionnaire				√	
Global Activity Scales: Frenchay Activities Index			√		
Global Activity Scales: Functional Independence Measure and Functional Assessment Measure			√		
Global Activity Scales: Goal Attainment Scale			√		
Global Activity Scales: London Handicap Scale			√	√	
Global Activity Scales: West Haven Yale Multidimensional Pain Inventory (WHYMPI)				√	√
Global Function: Community Integration Measure			√		
Hip: Harris Hip Score (HHS)					√
Hip: Hip Disability and Osteoarthritis Outcome Score (HOOS)					√
Hip: Non-arthritic Hip Score					√
Hip: Oxford Hip Score					√
Knee: Knee Injury and Osteoarthritis Outcome Score (KOOS)					√
Knee: Knee Outcome Survey (KOS) – ADL Scale and Sports Activities Scale					√
Knee: Knee Pain Scale (KPS)					√
Knee: Oxford Knee Score (OKS)					√
Low Back: Oswestry Disability Index	√				

Outcome Instrument	MS	IC	Neuro	CDM	PJ
Low Back: Roland-Morris Questionnaire	√				
Lower Extremity: American Academy of Orthopaedic Surgeons (AAOS) Lower Limb					√
Lower Extremity: American Academy of Orthopaedic Surgeons (AAOS) Hip and Knee					√
Lower Extremity: Lower Extremity Functional Scale (LEFS)					√
Mobility Scales: High Level Mobility Assessment Tool			√		
Mobility Scales: Mobility Scale for Acute Stroke Patients			√		
Mobility Scales: Motor Assessment Scale			√		
Mobility Scales: Six-minute walk Test			√		
Mobility Scales: Timed Up and Go Test	√				
Neck-Headache: Copenhagen Neck Functional Disability Scale	√				
Neck-Headache: Dizziness Handicap Inventory	√				
Neck-Headache: Migraine Disability Assessment Questionnaire	√				
Neck-Headache: Neck Pain and Disability Scale	√				
Neck-Headache: Vernon Moir Neck Disability Index	√				
Neck-Headache: Whiplash Disability Questionnaire	√				
Neurological: Berg Balance Scale			√		
Neurological: Clinical test of Sensory Interaction and Balance			√		
Neurological: Functional Oral Intake			√		
Neurological: Functional Reach Test			√		
Neurological: Modified Ashworth			√		
Neurological: Nottingham Sensory Assessment			√		
Neurological: Step Test			√		
Neurological: Tardieu			√		
Occupation: Work-Related Disability (WL-26)	√				
Pain Measures: Generic Patient-Specific Scale	√				
Pain Measures: Glasgow Pain Questionnaire	√				
Pain Measures: Graded Chronic Pain Scale	√				
Pain Measures: Modified Somatic Perceptions Questionnaire	√			√	
Pain Measures: Pain Frequency	√				
Pain Measures: Pain Intensity	√				
Pain Measures: Pain Self-Efficacy Questionnaire	√			√	√

Outcome Instrument	MS	IC	Neuro	CDM	PJ
Pain Measures: Short-form McGill Pain Questionnaire	√				
Parkinson's: Unified Parkinson's Disease Rating Scale			√		
Patient Satisfaction: Patient Satisfaction Subscale	√				
Patient Satisfaction: Single Item Patient Satisfaction scale		√			
Psychological: Centre for Epidemiologic Studies Depression Scale	√		√	√	
Psychological: Chronic Disease Self-efficacy Scale				√	
Psychological: Kessler Psychological Distress Scale	√		√	√	
Psychological: Perceived Stress Scale				√	
Quality of life: Assessment of Quality of Life			√		
Quality of life: ICIQ-LUTSqol (Lower Urinary Tract Symptoms Quality of life) (adapted King's Health Questionnaire)		√			
Quality of life: ICIQ-Nqol (Nocturia Quality of Life)		√			
Quality of life: ICIQ-OABqol (Overactive Bladder Quality of Life) (adapted OAB-q)		√			
Quality of life: ICIQ-Ulqol (Urinary Incontinence Quality of Life)		√			
Quality of life: Reintegration to Normal Living Index			√		
Range of Movement (ROM) Scales	√				
Self Efficacy: Arthritis Self-efficacy				√	
Sexual matters: ICIQ-FLUTSsex (Female Lower Urinary Tract Symptoms-sex)		√			
Sexual matters: ICIQ-MLUTSsex (Male Lower Urinary Tract Symptoms-sex)		√			
Shoulder: American Shoulder and Elbow Surgeon's (ASES) – shoulder scale					√
Shoulder: Oxford Shoulder Score (OSS)					√
Shoulder: Penn Shoulder Score (PSS)					√
Shoulder: Shoulder Disability Questionnaire – Netherlands (SDQ-NL)					√
Shoulder: Shoulder Disability Questionnaire – United Kingdom (SDQ-UK)					√
Shoulder: Shoulder Pain & Disability Index (SPADI)					√
Shoulder: Shoulder Rating Questionnaire (SRQ)					√

Outcome Instrument	MS	IC	Neuro	CDM	PJ
Shoulder: Simple Shoulder Test (SST)					√
Shoulder: Western Ontario Osteoarthritis of the Shoulder (WOOS)					√
Shoulder: Western Ontario Rotator Cuff Index (WORC)					√
Shoulder: Western Ontario Shoulder Instability (WOSI)					√
Traumatic Brain Injury - Supervision rating Scale			√		
Upper Limb Scales: Chedoke Arm and Hand Inventory			√		
Upper Limb Scales: Nine-Hole Peg Test			√		
Upper Limb: Disabilities of the Arm, Shoulder & Hand (DASH)					√
Upper Limb: Upper Extremity Functional Index (UEFI)					√
Upper Limb: Upper Limb Functional Index (ULFI)					√
Urinary Incontinence: Bladder Diary / Frequency Volume Chart Incontinent Episode Diary (7-day)		√			
Urinary Incontinence: ICIQ-UI SF –UK Version (Urinary Incontinence Short Form-United Kingdom)		√			
Urinary Incontinence: Incontinent Episode Diary (7-day)		√			
Urinary Incontinence: Pad Test (24 hour)		√			
Urinary Incontinence: Revised Urinary Incontinence Scale		√			
Urinary Symptoms: ICIQ-FLUTS (Female Lower Urinary Tract Symptoms)		√			
Urinary Symptoms: ICIQ-MLUTS (Male Lower Urinary Tract Symptoms)		√			
Urinary Symptoms: ICIQ-N (Nocturia)		√			
Urinary Symptoms: ICIQ-OAB (Overactive Bladder)		√			
Yellow Flags: Orebro Musculoskeletal Pain Screening Questionnaire				√	√

The calculator has the primary purpose of providing an efficient attractive way for clinicians to record information throughout an episode of care on patient outcomes, using chosen outcome measures relevant to the patient, the condition and the purpose of treatment. The Outcomes Calculator is not a substitute for case notes in which information on treatment, risk factors etc is recorded.