

Search filter for MEDLINE:

(((((("muscle spasticity"[MeSH Terms] OR ("muscle"[All Fields] AND "spasticity"[All Fields]) OR "muscle spasticity"[All Fields] OR "spastic"[All Fields] OR "spasticity"[All Fields] OR "spastics"[All Fields] OR "spasticities"[All Fields]) AND ("evaluability"[All Fields] OR "evaluate"[All Fields] OR "evaluated"[All Fields] OR "evaluates"[All Fields] OR "evaluating"[All Fields] OR "evaluation"[All Fields] OR "evaluation s"[All Fields] OR "evaluations"[All Fields] OR "evaluative"[All Fields] OR "evaluatively"[All Fields] OR "evaluatives"[All Fields] OR "evaluator"[All Fields] OR "evaluator s"[All Fields] OR "evaluators"[All Fields] OR ("assess"[All Fields] OR "assessed"[All Fields] OR "assessment"[All Fields] OR "assesses"[All Fields] OR "assessing"[All Fields] OR "assessment"[All Fields] OR "assessment s"[All Fields] OR "assessments"[All Fields]) OR ("quantification"[All Fields] OR "quantifications"[All Fields]) OR ("measurability"[All Fields] OR "measurable"[All Fields] OR "measurably"[All Fields] OR "measure s"[All Fields] OR "measureable"[All Fields] OR "measured"[All Fields] OR "measurement"[All Fields] OR "measurement s"[All Fields] OR "measurements"[All Fields] OR "measurer"[All Fields] OR "measurers"[All Fields] OR "measuring"[All Fields] OR "measurings"[All Fields] OR "measurment"[All Fields] OR "measurments"[All Fields] OR "weights and measures"[MeSH Terms] OR ("weights"[All Fields] AND "measures"[All Fields]) OR "weights and measures"[All Fields] OR "measure"[All Fields] OR "measures"[All Fields]))) NOT ("therapeutics"[MeSH Terms] OR "therapeutics"[All Fields] OR "treatments"[All Fields] OR "therapy"[MeSH Subheading] OR "therapy"[All Fields] OR "treatment"[All Fields] OR "treatment s"[All Fields])) AND ("instrumentation"[MeSH Subheading] OR "methods"[MeSH Subheading] OR "Comparative Study"[Publication Type] OR "psychometrics"[MeSH Terms] OR "psychometr*"[Title/Abstract] OR "clinimetr*"[Text Word] OR "clinometr*"[Text Word] OR "outcome assessment"[Title/Abstract] OR "outcome measure*"[Text Word] OR "observer variation"[MeSH Terms] OR "observer variation"[Title/Abstract] OR "Health Status Indicators"[MeSH Terms] OR "reproducibility of results"[MeSH Terms] OR "reproducib*"[Title/Abstract] OR "discriminant analysis"[MeSH Terms] OR "reliab*"[Title/Abstract] OR "unreliab*"[Title/Abstract] OR "valid*"[Title/Abstract] OR "coefficient of variation"[Title/Abstract] OR "coefficient"[Title/Abstract] OR "homogeneity"[Title/Abstract] OR "homogeneous"[Title/Abstract] OR "internal consistency"[Title/Abstract] OR ("cronbach*"[Title/Abstract] AND ("alpha"[Title/Abstract] OR "alphas"[Title/Abstract])) OR ("item"[Title/Abstract] AND ("correlation*"[Title/Abstract] OR "selection*"[Title/Abstract] OR "reduction*"[Title/Abstract])) OR "agreement"[Text Word] OR "precision"[Text Word] OR "imprecision"[Text Word] OR "precise values"[Text Word] OR "test-retest"[Title/Abstract] OR ("test"[Title/Abstract] AND "retest"[Title/Abstract]) OR ("reliab*"[Title/Abstract] AND ("test"[Title/Abstract] OR "retest"[Title/Abstract])) OR "stability"[Title/Abstract] OR "interrater"[Title/Abstract] OR "inter-rater"[Title/Abstract] OR "intrarater"[Title/Abstract] OR "intra-rater"[Title/Abstract] OR "intertester"[Title/Abstract] OR "inter-tester"[Title/Abstract] OR "intratester"[Title/Abstract] OR "intra-tester"[Title/Abstract] OR "interobserver"[Title/Abstract] OR "inter-observer"[Title/Abstract] OR "intraobserver"[Title/Abstract] OR "intra-observer"[Title/Abstract] OR "intertechnician"[Title/Abstract] OR "inter-technician"[Title/Abstract] OR "intratechnician"[Title/Abstract] OR "intra-technician"[Title/Abstract] OR "interexaminer"[Title/Abstract] OR "inter-examiner"[Title/Abstract] OR "intraexaminer"[Title/Abstract] OR "intra-examiner"[Title/Abstract] OR "interassay"[Title/Abstract] OR "inter-assay"[Title/Abstract] OR "intraassay"[Title/Abstract] OR "intra-assay"[Title/Abstract] OR "interindividual"[Title/Abstract] OR "inter-

individual"[Title/Abstract] OR "intraindividual"[Title/Abstract] OR "intra-
individual"[Title/Abstract] OR "interparticipant"[Title/Abstract] OR "inter-
participant"[Title/Abstract] OR "intraparticipant"[Title/Abstract] OR "intra-
participant"[Title/Abstract] OR "kappa"[Title/Abstract] OR "kappa's"[Title/Abstract] OR
"kappas"[Title/Abstract] OR "repeatab*" [Text Word] OR ("replicab*" [Text Word] OR
"repeated" [Text Word]) AND ("measure" [Text Word] OR "measures" [Text Word] OR
"findings" [Text Word] OR "result" [Text Word] OR "results" [Text Word] OR "test" [Text Word] OR
"tests" [Text Word])) OR "generaliza*" [Title/Abstract] OR "generalisa*" [Title/Abstract] OR
"concordance" [Title/Abstract] OR ("intraclass" [Title/Abstract] AND
"correlation*" [Title/Abstract]) OR "discriminative" [Title/Abstract] OR "known
group" [Title/Abstract] OR "factor analysis" [Title/Abstract] OR "factor analyses" [Title/Abstract]
OR "factor structure" [Title/Abstract] OR "factor structures" [Title/Abstract] OR
"dimension*" [Title/Abstract] OR "subscale*" [Title/Abstract] OR ("multitrait" [Title/Abstract]
AND "scaling" [Title/Abstract] AND ("analysis" [Title/Abstract] OR "analyses" [Title/Abstract])) OR
"item discriminant" [Title/Abstract] OR "interscale correlation*" [Title/Abstract] OR
"error" [Title/Abstract] OR "errors" [Title/Abstract] OR "individual variability" [Title/Abstract] OR
"interval variability" [Title/Abstract] OR "rate variability" [Title/Abstract] OR
("variability" [Title/Abstract] AND ("analysis" [Title/Abstract] OR "values" [Title/Abstract])) OR
("uncertainty" [Title/Abstract] AND ("measurement" [Title/Abstract] OR
"measuring" [Title/Abstract])) OR "standard error of measurement" [Title/Abstract] OR
"sensitiv*" [Title/Abstract] OR "responsive*" [Title/Abstract] OR ("limit" [Title/Abstract] AND
"detection" [Title/Abstract]) OR "minimal detectable concentration" [Title/Abstract] OR
"interpretab*" [Title/Abstract] OR ("minimal" [Title/Abstract] OR "minimally" [Title/Abstract] OR
"clinical" [Title/Abstract] OR "clinically" [Title/Abstract]) AND ("important" [Title/Abstract] OR
"significant" [Title/Abstract] OR "detectable" [Title/Abstract]) AND ("change" [Title/Abstract] OR
"difference" [Title/Abstract]) OR ("small*" [Title/Abstract] AND ("real" [Title/Abstract] OR
"detectable" [Title/Abstract]) AND ("change" [Title/Abstract] OR "difference" [Title/Abstract])) OR
"meaningful change" [Title/Abstract] OR "ceiling effect" [Title/Abstract] OR "floor
effect" [Title/Abstract] OR "Item response model" [Title/Abstract] OR "IRT" [Title/Abstract] OR
"Rasch" [Title/Abstract] OR "Differential item functioning" [Title/Abstract] OR
"DIF" [Title/Abstract] OR "computer adaptive testing" [Title/Abstract] OR "item
bank" [Title/Abstract] OR "cross-cultural equivalence" [Title/Abstract])) NOT
("biography" [Publication Type] OR "case reports" [Publication Type] OR "comment" [Publication
Type] OR "directory" [Publication Type] OR "editorial" [Publication Type] OR
"festschrift" [Publication Type] OR "interview" [Publication Type] OR "legislation" [Publication
Type] OR "letter" [Publication Type] OR "news" [Publication Type] OR "newspaper
article" [Publication Type] OR "patient education handout" [Publication Type] OR "consensus
development conference" [Publication Type] OR "consensus development conference,
nih" [Publication Type] OR "practice guideline" [Publication Type])) NOT ("animals" [MeSH Terms]
NOT "humans" [MeSH Terms]) AND (y_10[Filter])

Search filter for CINHAL:

('Spasticity'/exp OR tone OR 'Muscle Hypertonia'/exp) AND ('Cerebral Palsy'/exp OR stroke OR
'Spinal Cord Injury'/exp OR 'Upper Motor Neuron Lesion'/exp) AND (measure OR evaluation OR

assessment) AND ('Validation Study'/exp OR 'Comparative Study'/exp OR 'Psychometrics'/exp OR psychometr* OR clinimetr* OR clinometr* OR 'Outcome Assessment (Health Care)'/exp OR 'Outcome Assessment'/exp OR 'Outcome Measure*'/exp OR 'Observer Variation'/exp OR 'Health Status Indicator'/exp OR 'Reproducibility of Results'/exp OR reproducib* OR 'Discriminant Analysis'/exp OR reliab* OR unreliab* OR valid* OR 'Coefficient of Variation'/exp OR coefficient OR homogeneity OR homogeneous OR 'Internal Consistency'/exp OR (cronbach* AND (alpha OR alphas)) OR (item AND (correlation* OR selection* OR reduction*)) OR agreement OR precision OR imprecision OR 'Precise Values'/exp OR 'Test-Retest'/exp OR (test AND retest) OR (reliab* AND (test OR retest)) OR stability OR interrater OR 'Inter-Rater'/exp OR intrarater OR 'Intra-Rater'/exp OR intertester OR 'Inter-Tester'/exp OR intratester OR 'Intra-Tester'/exp OR interobserver OR 'Inter-Observer'/exp OR intraobserver OR 'Intra-Observer'/exp OR intertechnician OR 'Inter-Technician'/exp OR intratechnician OR 'Intra-Technician'/exp OR interexaminer OR 'Inter-Examiner'/exp OR intraexaminer OR 'Intra-Examiner'/exp OR interassay OR 'Inter-Assay'/exp OR intraassay OR 'Intra-Assay'/exp OR interindividual OR 'Inter-Individual'/exp OR intraindividual OR 'Intra-Individual'/exp OR interparticipant OR 'Inter-Participant'/exp OR intraparticipant OR 'Intra-Participant'/exp OR kappa OR "kappa's" OR kappas OR repeatab* OR ((replicab* OR repeated) AND (measure OR measures OR findings OR result OR results OR test OR tests)) OR generaliza* OR generalisa* OR concordance OR (intraclass AND correlation*) OR discriminative OR 'Known Group'/exp OR 'Factor Analysis'/exp OR 'Factor Structure'/exp OR dimension* OR subscale* OR (multitrait AND scaling AND (analysis OR analyses)) OR 'Item Discriminant'/exp OR 'Interscale Correlation*'/exp OR error OR errors OR 'Individual Variability'/exp OR 'Interval Variability'/exp OR 'Rate Variability'/exp OR (variability AND (analysis OR values)) OR (uncertainty AND (measurement OR measuring)) OR 'Standard Error of Measurement'/exp OR sensitiv* OR responsive* OR (limit AND detection) OR 'Minimal Detectable Concentration'/exp OR interpretab* OR ((minimal OR minimally OR clinical OR clinically) AND (important OR significant OR detectable) AND (change OR difference)) OR (small* AND (real OR detectable) AND (change OR difference)) OR 'Meaningful Change'/exp OR 'Ceiling Effect'/exp OR 'Floor Effect'/exp OR 'Item Response Theory'/exp OR IRT OR Rasch OR 'Differential Item Functioning'/exp OR DIF OR 'Computer Adaptive Testing'/exp OR 'Item Bank'/exp OR 'Cross-Cultural Equivalence'/exp)

Search filter for Scopus:

((muscle AND spasticity OR spastic OR spastic AND disease OR spasticism OR spasticity) OR tone OR (muscle AND hypertonia OR hypertonia OR hypertonia AND musculorum OR hypertonus OR muscle AND hypertonicity OR muscle AND hypertonus OR muscular AND hypertonia) OR (cerebral AND palsy OR brain AND palsy OR brain AND paralysis OR central AND palsy OR central AND paralysis OR cerebral AND paralysis OR cerebral AND paresis OR diplegia AND spastica OR encephalopathia AND infantilis OR palsy, AND cerebral OR spastic AND diplegia) OR (cerebrovascular AND accident OR cva OR acute AND cerebrovascular AND lesion OR acute AND focal AND cerebral AND vasculopathy OR acute AND stroke OR apoplectic AND stroke OR apoplexia OR apoplexy OR brain AND accident OR brain AND attack OR brain AND blood AND flow AND disturbance OR brain AND insult OR brain AND insultus OR brain AND vascular AND accident OR cerebral AND apoplexia OR cerebral AND insult OR cerebral AND stroke OR cerebral AND vascular AND accident OR cerebral AND vascular AND insufficiency OR cerebro AND vascular AND accident OR cerebrovascular AND accident OR cerebrovascular AND arrest OR cerebrovascular AND failure OR cerebrovascular AND injury OR cerebrovascular AND insufficiency OR cerebrovascular AND insult OR cerebrum AND vascular AND accident OR cryptogenic AND stroke OR insultus AND cerebrealis OR ischaemic AND seizure OR ischemic AND seizure OR stroke OR thrombotic AND stroke) OR (spinal AND cord AND injury OR injury, AND spinal AND cord OR spinal AND cord AND injuries OR spinal AND cord AND trauma OR trauma,

AND spinal AND cord) OR upper AND motor AND neuron AND syndrome OR upper AND motor AND neuron OR upper AND motor AND neuron AND disease) AND ((measurement OR measurement) OR evaluation AND follow AND up OR assessment OR (outcome AND assessment OR health AND care AND outcome AND assessment OR healthcare AND outcome AND assessment OR outcome AND assessment OR outcome AND measurement OR patient AND outcome AND assessment) OR observer AND variation OR (health AND status AND indicator OR health AND status AND indicators))

Search filter for Web of Science:

(TS=(((muscle AND spasticity OR spastic OR spastic AND disease OR spasticism OR spasticity) OR tone OR (muscle AND hypertonia OR hypertonia OR hypertonia AND musculorum OR hypertonus OR muscle AND hypertonicity OR muscle AND hypertonus OR muscular AND hypertonia) OR (cerebral AND palsy OR brain AND palsy OR brain AND paralysis OR central AND palsy OR contraband paralysis OR cerebral AND paralysis OR cerebral AND paresis OR diplegia AND spastics OR encephalopathic AND infantilism OR palsy, AND cerebral OR spastic AND diplegia) OR (cerebrovascular AND accident OR cva OR acute AND cerebrovascular AND lesion OR acute AND focal AND cerebral AND vasculopathy OR acute AND stroke OR apoplectic AND stroke OR apoplexie OR apoplexy OR brain AND accident OR brain AND attack OR brain AND blood AND flow AND disturbance OR brain AND insult OR brain AND insultes OR brain AND vascular AND accident OR cerebral AND apoplexie OR cerebral AND insult OR cerebral AND stroke OR cerebral AND vascular AND accident OR cerebral AND vascular AND insufficiency OR cerebro AND vascular AND accidental cerebrovascular AND accident OR cerebrovascular AND arrest OR cerebrovascular AND failure OR cerebrovascular AND injuryon cerebrovascular AND insufficiency OR cerebrovascular AND insult OR cerebrum AND vascular AND accident OR cryptogenica stroke OR insultes AND cerebralis OR ischaemic AND seizure OR ischemic AND seizure OR stroke OR thrombotic AND stroke) OR (spinal AND cord AND injury OR injury, AND spinal AND cord OR spinal AND cord AND injuries OR spinal AND cord AND trauma OR trauma, AND spinal AND cord) OR upper AND motor AND neuron AND syndrome OR upper AND motor AND neuronox upper AND motor AND neuron AND disease) AND ((measurement OR measurement) OR evaluation AND follow AND up OR assessment OR (outcome AND assessment OR health AND care AND outcome AND assessment OR healthcare AND outcome AND assessment OR outcome AND assessment OR outcome AND measurement OR patient AND outcome AND assessment) OR observer AND variation OR (health AND status AND indicator OR health AND status AND indicators)))) AND TI=(((muscle AND spasticity OR spastic OR spastic AND disease OR spasticism OR spasticity) OR tone OR (muscle AND hypertonia OR hypertonia OR hypertonia AND musculorum OR hypertonus OR muscle AND hypertonicity OR muscle AND hypertonus OR muscular AND hypertonia) OR (cerebral AND palsy OR brain AND palsy OR brain AND paralysis OR central AND palsy OR contraband paralysis OR cerebral AND paralysis OR cerebral AND paresis OR diplegia AND spastics OR encephalopathic AND infantilism OR palsy, AND cerebral OR spastic AND diplegia) OR (cerebrovascular AND accident OR cva OR acute AND cerebrovascular AND lesion OR acute AND focal AND cerebral AND vasculopathy OR acute AND stroke OR apoplectic AND stroke OR apoplexie OR apoplexy OR brain AND accident OR brain AND attack OR brain AND blood AND flow AND disturbance OR brain AND insult OR brain AND insultes OR brain AND vascular AND accident OR cerebral AND apoplexie OR cerebral AND insult OR cerebral AND stroke OR cerebral AND vascular AND accident OR cerebral AND vascular AND insufficiency OR cerebro AND vascular AND accidental cerebrovascular AND accident OR cerebrovascular AND arrest OR cerebrovascular AND failure OR cerebrovascular AND injuryon cerebrovascular AND insufficiency OR cerebrovascular AND insult OR cerebrum AND vascular AND accident OR cryptogenica stroke OR insultes AND cerebralis OR ischaemic AND seizure OR ischemic AND

seizure OR stroke OR thrombotic AND stroke) OR (spinal AND cord AND injury OR injury, AND spinal AND cord OR spinal AND cord AND injuries OR spinal AND cord AND trauma OR trauma, AND spinal AND cord) OR upper AND motor AND neuron AND syndrome OR upper AND motor AND neuron OR upper AND motor AND neuron AND disease) AND ((measurement OR measurement) OR evaluation AND follow AND up OR assessment OR (outcome AND assessment OR health AND care AND outcome AND assessment OR healthcare AND outcome AND assessment OR outcome AND assessment OR outcome AND measurement OR patient AND outcome AND assessment) OR observer AND variation OR (health AND status AND indicator OR health AND status AND indicators)))

Search filter for EMBASE:

((spasticity/exp OR 'muscle spasticity' OR 'spastic' OR 'spastic disease' OR 'spasticism' OR 'spasticity') OR tone/exp OR ('muscle hypertonia'/exp OR 'hypertonia' OR 'hypertonia musculorum' OR 'hypertonus' OR 'muscle hypertonia' OR 'muscle hypertonicity' OR 'muscle hypertonus' OR 'muscular hypertonia') OR ('cerebral palsy'/exp OR 'brain palsy' OR 'brain paralysis' OR 'central palsy' OR 'central paralysis' OR 'cerebral palsy' OR 'cerebral paralysis' OR 'cerebral paresis' OR 'diplegia spastica' OR 'encephalopathia infantilis' OR 'palsy, cerebral' OR 'spastic diplegia') OR ('cerebrovascular accident'/exp OR 'CVA' OR 'accident, cerebrovascular' OR 'acute cerebrovascular lesion' OR 'acute focal cerebral vasculopathy' OR 'acute stroke' OR 'apoplectic stroke' OR 'apoplexia' OR 'apoplexy' OR 'blood flow disturbance, brain' OR 'brain accident' OR 'brain attack' OR 'brain blood flow disturbance' OR 'brain insult' OR 'brain insultus' OR 'brain vascular accident' OR 'cerebral apoplexia' OR 'cerebral insult' OR 'cerebral stroke' OR 'cerebral vascular accident' OR 'cerebral vascular insufficiency' OR 'cerebro vascular accident' OR 'cerebrovascular accident' OR 'cerebrovascular arrest' OR 'cerebrovascular failure' OR 'cerebrovascular injury' OR 'cerebrovascular insufficiency' OR 'cerebrovascular insult' OR 'cerebrum vascular accident' OR 'cryptogenic stroke' OR 'insultus cerebri' OR 'ischemic seizure' OR 'ischemic seizure' OR 'stroke' OR 'thrombotic stroke') OR ('spinal cord injury'/exp OR 'injury, spinal cord' OR 'spinal cord injuries' OR 'spinal cord injury' OR 'spinal cord trauma' OR 'trauma, spinal cord') OR 'upper motor neuron syndrome'/exp OR 'upper motor neuron'/exp OR 'upper motor neuron disease'/exp) AND ((measurement/exp OR 'measurement') OR ('evaluation and follow up'/exp OR 'evaluation and follow up') OR assessment/exp OR ('outcome assessment'/exp OR 'health care outcome assessment' OR 'healthcare outcome assessment' OR 'outcome assessment' OR 'outcome assessment (health care)' OR 'outcome assessment, health care' OR 'outcome measurement' OR 'patient outcome assessment') OR ('observer variation'/exp OR 'observer variation' OR 'variation, observer') OR ('health status indicator'/exp OR 'health status indicator' OR 'health status indicators')) AND any AND ((psychometry/exp OR 'psychometric screening' OR 'psychometric test' OR 'psychometrics' OR 'psychometry' OR 'psychometric technique') OR (reproducibility/exp OR 'measurement reproducibility' OR 'reproducibility' OR 'reproducibility of results' OR 'reproductivity') OR ('discriminant analysis'/exp OR 'DFA (discriminant analysis)' OR 'LDA (discriminant analysis)' OR 'NDA (discriminant analysis)' OR 'discriminant analysis' OR 'discriminant function' OR 'discriminant function analysis' OR 'discriminate function analysis' OR 'discrimination function analysis' OR 'discriminative function analysis' OR 'discriminatory analysis' OR 'discriminatory function analysis' OR 'linear discriminant analysis' OR 'normal discriminant analysis') OR 'coefficient of variation'/exp OR homogeneity/exp OR ('internal consistency'/exp OR 'internal consistency') OR ('Cronbach alpha coefficient'/exp OR 'Cronbach alpha' OR 'Cronbach alpha coefficient' OR 'Cronbach's alpha' OR 'Cronbach's alpha coefficient') OR correlation/exp OR agreement/exp OR (accuracy/exp OR 'accuracy' OR 'precision') OR ('test retest reliability'/exp OR 'test retest reliability') OR 'test retest variability'/exp OR 'test retest repeatability'/exp OR 'test retest reproducibility'/exp OR ('interrater reliability'/exp OR 'inter-observer agreement' OR 'inter-observer concordance' OR 'inter-observer reliability' OR 'inter-rater agreement' OR 'inter-rater concordance' OR 'inter-rater reliability' OR 'interobserver agreement' OR

'interobserver concordance' OR 'interobserver reliability' OR 'interrater agreement' OR 'interrater concordance' OR 'interrater reliability') OR 'intraobserver variability'/exp OR 'intraobserver reproducibility'/exp OR 'intraobserver variation'/exp OR 'intraobserver repeatability'/exp OR ('intrarater reliability'/exp OR 'intra-observer agreement' OR 'intra-observer concordance' OR 'intra-observer reliability' OR 'intra-rater agreement' OR 'intra-rater concordance' OR 'intra-rater reliability' OR 'intraobserver agreement' OR 'intraobserver concordance' OR 'intraobserver reliability' OR 'intrarater agreement' OR 'intrarater concordance' OR 'intrarater reliability') OR 'intertester reliability'/exp OR ('kappa statistics'/exp OR 'kappa coefficient' OR 'kappa statistic' OR 'kappa statistics') OR repeatability/exp OR 'known group validity'/exp OR 'known groups validity'/exp OR ('factor analysis'/exp OR 'analysis, factorial' OR 'factor analysis' OR 'factor analysis, statistical' OR 'factorial analysis' OR 'statistical factor analysis') OR 'factor structure'/exp OR variability/exp OR 'standard error of measurement'/exp OR ('minimum detectable change'/exp OR 'minimal detectable change' OR 'minimal detectable difference' OR 'minimal resolvable difference' OR 'minimum detectable change' OR 'minimum detectable difference' OR 'minimum resolvable difference') OR responsiveness/exp OR ('minimal clinically important difference'/exp OR 'Minimal clinically important differences' OR 'minimal clinically important difference' OR 'minimally clinical important difference') OR ('ceiling and floor effect'/exp OR 'ceiling and floor effect' OR 'ceiling and floor effects') OR 'item response theory'/exp OR ('Rasch analysis'/exp OR 'Rasch analyses' OR 'Rasch analysis' OR 'Rasch measurement' OR 'Rasch measurement model' OR 'Rasch model' OR 'Rasch modeling' OR 'Rasch modelling' OR 'Rasch rating scale analysis' OR 'Rasch rating scale model') OR 'differential item functioning'/exp OR 'computer adaptive testing'/exp OR 'cross cultural'/exp) AND (('validation study'/exp OR 'validation studies' OR 'validation studies as topic' OR 'validation study') OR ('comparative study'/exp OR 'comparative studies' OR 'comparative study' OR 'comparison') OR ('observational study'/exp OR 'non experimental studies' OR 'non experimental study' OR 'nonexperimental studies' OR 'nonexperimental study' OR 'observation studies' OR 'observation study' OR 'observational studies' OR 'observational studies as topic' OR 'observational study' OR 'observational study as topic') OR ('systematic review (topic)'/exp OR 'systematic review (topic)' OR 'systematic reviews' OR 'systematic reviews as topic') OR metanalysis OR ('retrospective study'/exp OR 'ex post facto design' OR 'retrospective design' OR 'retrospective panel studies' OR 'retrospective panel study' OR 'retrospective studies' OR 'retrospective study' OR 'study, retrospective'))