**Table S1. Search Strategies**

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| **PubMed**   * *Construct search:* Mini-BESTest[tiab] OR MiniBESTest[tiab] OR “Mini BESTest”[tiab] OR “Mini-Balance Evaluation Systems Test”[tiab] OR “Mini Balance Evaluation Systems Test”[tiab] * *Sensitive search filter for measurement properties: (*(instrumentation[sh] OR methods[sh] OR “Validation Studies”[pt] OR “Comparative Study”[pt] OR “psychometrics”[MeSH] OR psychometr\*[tiab] OR clinimetr\*[tw] OR clinometr\*[tw] OR “outcome assessment (health care)”[MeSH] OR “outcome assessment”[tiab] OR “outcome measure\*”[tw] OR “observer variation”[MeSH] OR “observer variation”[tiab] OR “Health Status Indicators”[MeSH] OR “reproducibility of results”[MeSH] OR reproducib\*[tiab] OR “discriminant analysis”[MeSH] OR reliab\*[tiab] OR unreliab\*[tiab] OR valid\*[tiab] OR “coefficient of variation”[tiab] OR coefficient[tiab] OR homogeneity[tiab] OR homogeneous[tiab] OR “internal consistency”[tiab] OR (Cronbach\*[tiab] AND (alpha[tiab] OR alphas[tiab])) OR (item[tiab] AND (correlation\*[tiab] OR selection\*[tiab] OR reduction\*[tiab])) OR agreement[tw] OR precision[tw] OR imprecision[tw] OR “precise values”[tw] OR test-retest[tiab] OR (test[tiab] AND retest[tiab]) OR (reliab\*[tiab] AND (test[tiab] OR retest[tiab])) OR stability[tiab] OR interrater[tiab] OR inter-rater[tiab] OR intrarater[tiab] OR intra-rater[tiab] OR intertester[tiab] OR inter-tester[tiab] OR intratester[tiab] OR intra-tester[tiab] OR interobserver[tiab] OR inter-observer[tiab] OR intra-observer[tiab] OR intra-observer[tiab] OR intertechnician[tiab] OR inter-technician[tiab] OR intratechnician[tiab] OR intra-technician[tiab] OR interexaminer[tiab] OR inter-examiner[tiab] OR intraexaminer[tiab] OR intra- examiner[tiab] OR interassay[tiab] OR inter-assay[tiab] OR intraassay[tiab] OR intra-assay[tiab] OR interindividual [tiab] OR inter-individual[tiab] OR intraindividual[tiab] OR intra-individual[tiab] OR interparticipant[tiab] OR inter-participant[tiab] OR intraparticipant[tiab] OR intra-participant[tiab] OR kappa[tiab] OR kappa’s[tiab] OR kappas[tiab] OR repeatab\*[tw] OR ((replicab\*[tw] OR repeated[tw]) AND (measure[tw] OR measures[tw] OR findings[tw] OR result[tw] OR results[tw] OR test[tw] OR tests[tw])) OR generaliza\*[tiab] OR generalisa\*[tiab] OR concordance[tiab] OR (intraclass[tiab] AND correlation\*[tiab]) OR discriminative[tiab] OR “known group”[tiab] OR “factor analysis”[tiab] OR “factor analyses”[tiab] OR “factor structure”[tiab] OR “factor structures”[tiab] OR dimension\*[tiab] OR subscale\*[tiab] OR (multitrait[tiab] AND scaling[tiab] AND (analysis[tiab] OR analyses[tiab])) OR “item discriminant”[tiab] OR “interscale correlation\*”[tiab] OR error[tiab] OR errors[tiab] OR “individual variability”[tiab] OR “interval variability”[tiab] OR “rate variability”[tiab] OR (variability[tiab] AND (analysis[tiab] OR values[tiab])) OR (uncertainty[tiab] AND (measurement[tiab] OR measuring[tiab])) OR “standard error of measurement”[tiab] OR sensitiv\*[tiab] OR responsive\*[tiab] OR (limit[tiab] AND detection[tiab]) OR “minimal detectable concentration”[tiab] OR interpretab\*[tiab] OR ((minimal[tiab] OR minimally[tiab] OR clinical[tiab] OR clinically [tiab]) AND (important[tiab] OR significant[tiab] OR detectable[tiab]) AND (change[tiab] OR difference[tiab])) OR (small\*[tiab] AND (real[tiab] OR detectable[tiab]) AND (change[tiab] OR difference[tiab])) OR “meaningful change” [tiab] OR “ceiling effect”[tiab] OR “floor effect”[tiab] OR “item response model”[tiab] OR irt[tiab] OR rasch[tiab] OR “differential item functioning”[tiab] OR dif[tiab] OR “computer adaptive testing”[tiab] OR “item bank”[tiab] OR “cross-cultural equivalence”[tiab]) NOT (“addresses”[Publication Type] OR “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 “lectures”[Publication Type] OR “legal cases”[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 “popular works”[Publication Type] OR “congresses”[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]))   **EMBASE**   * *Construct search:*  Mini-BESTest:ti,ab OR MiniBESTest:ti,ab OR “MiniBESTest”:ti,ab OR “Mini-Balance Evaluation System Test”:ti,ab OR “Mini Balance Evaluation System Test”:ti,ab * *Sensitive search filter for measurement properties:*   instrumentation/mj  OR methods/mj  OR psychometrics/mj  OR psychometr\*:ti,ab  OR clinimetr\*:ti,ab,tn  OR clinometr\*:ti,ab,tn  OR 'outcome assessment (health care)'/mj  OR 'outcome assessment':ti,ab  OR 'outcome measure':ti,ab,tn  OR 'outcome measures':ti,ab,tn  OR 'observer variation'/mj  OR 'observer variation':ti,ab  OR 'Health Status Indicators'/mj  OR 'reproducibility of results'/mj  OR reproducib\*:ti,ab  OR 'discriminant analysis'/mj  OR reliab\*:ti,ab  OR unreliab\*:ti,ab  OR valid\*:ti,ab  OR 'coefficient of variation':ti,ab  OR coefficient:ti,ab  OR homogeneity:ti,ab  OR homogeneous:ti,ab  OR 'internal consistency':ti,ab  OR (Cronbach\*:ti,ab AND (alpha:ti,ab OR alphas:ti,ab))  OR (item:ti,ab AND (correlation\*:ti,ab OR selection\*:ti,ab OR reduction\*:ti,ab))  OR agreement:ti,ab,tn  OR precision:ti,ab,tn  OR imprecision:ti,ab,tn  OR 'precise values':ti,ab,tn  OR 'test-retest':ti,ab  OR (test:ti,ab AND retest:ti,ab)  OR (reliab\*:ti,ab AND (test:ti,ab OR retest:ti,ab))  OR stability:ti,ab  OR interrater:ti,ab  OR 'inter-rater':ti,ab  OR intrarater:ti,ab  OR 'intra-rater':ti,ab  OR intertester:ti,ab  OR 'inter-tester':ti,ab  OR intratester:ti,ab  OR 'intra-tester':ti,ab  OR interobserver:ti,ab  OR 'inter-observer':ti,ab  OR 'intra-observer':ti,ab  OR 'intra-observer':ti,ab  OR intertechnician:ti,ab  OR 'inter-technician':ti,ab  OR intratechnician:ti,ab  OR 'intra-technician':ti,ab  OR interexaminer:ti,ab  OR 'inter-examiner':ti,ab  OR intraexaminer:ti,ab  OR 'intra- examiner':ti,ab  OR interassay:ti,ab  OR 'inter-assay':ti,ab  OR intraassay:ti,ab  OR 'intra-assay':ti,ab  OR interindividual:ti,ab  OR 'inter-individual':ti,ab  OR intraindividual:ti,ab  OR 'intra-individual':ti,ab  OR interparticipant:ti,ab  OR 'inter-participant':ti,ab R intraparticipant:ti,ab  OR 'intra-participant':ti,ab  OR kappa:ti,ab  OR kappas:ti,ab  OR repeatab\*:ti,ab,tn  OR ((replicab\*:ti,ab,tn OR repeated:ti,ab,tn)  AND (measure:ti,ab,tn  OR measures:ti,ab,tn  OR findings:ti,ab,tn  OR result:ti,ab,tn  OR results:ti,ab,tn  OR test:ti,ab,tn  OR tests:ti,ab,tn))  OR generaliza\*:ti,ab  OR generalisa\*:ti,ab  OR concordance:ti,ab  OR (intraclass:ti,ab AND correlation\*:ti,ab)  OR discriminative:ti,ab  OR 'known group':ti,ab  OR 'factor analysis':ti,ab  OR 'factor analyses':ti,ab  OR 'factor structure':ti,ab  OR 'factor structures':ti,ab  OR dimension\*:ti,ab  OR subscale\*:ti,ab  OR (multitrait:ti,ab AND scaling:ti,ab AND (analysis:ti,ab OR analyses:ti,ab))  OR 'item discriminant':ti,ab  OR 'interscale correlation':ti,ab  OR 'interscale correlations':ti,ab  OR error:ti,ab  OR errors:ti,ab  OR 'individual variability':ti,ab  OR 'interval variability':ti,ab  OR 'rate variability':ti,ab  OR (variability:ti,ab AND (analysis:ti,ab OR values:ti,ab))  OR (uncertainty:ti,ab AND (measurement:ti,ab OR measuring:ti,ab))  OR 'standard error of measurement':ti,ab  OR sensitiv\*:ti,ab  OR responsive\*:ti,ab  OR (limit:ti,ab AND detection:ti,ab)  OR 'minimal detectable concentration':ti,ab  OR interpretab\*:ti,ab  OR ((minimal:ti,ab  OR minimally:ti,ab  OR clinical:ti,ab  OR clinically:ti,ab) AND (important:ti,ab  OR significant:ti,ab  OR detectable:ti,ab) AND (change:ti,ab  OR difference:ti,ab))  OR (small\*:ti,ab AND (real:ti,ab  OR detectable:ti,ab) AND (change:ti,ab  OR difference:ti,ab))  OR 'meaningful change':ti,ab  OR 'ceiling effect':ti,ab  OR 'floor effect':ti,ab  OR 'item response model':ti,ab  OR irt:ti,ab  OR rasch:ti,ab  OR 'differential item functioning':ti,ab  OR dif:ti,ab  OR 'computer adaptive testing':ti,ab  OR 'item bank':ti,ab  OR 'cross-cultural equivalence':ti,ab   * NOT ("conference abstract":pt OR "conference paper":pt OR "conference review":pt OR editorial:pt OR erratum:pt OR letter:pt OR note:pt OR "short survey":pt) * (#1 AND #2) NOT #3 NOT (animals/mj NOT humans/mj) |
| **Web of science**   * *Construct search:*  Mini-BESTest OR MiniBESTest OR “Mini BESTest” OR “Mini-Balance Evaluation Systems Test” OR “Mini Balance Evaluation Systems Test”   *Topic=Searches title, abstract, author keywords, and Keywords Plus.*   * *Sensitive search filter for measurement properties: (*(instrumentation OR methods OR “Validation Studies” OR “Comparative Study” OR “psychometrics” OR psychometr\* OR clinimetr\* OR clinometr\* OR “outcome assessment (health care)” OR “outcome assessment” OR “outcome measure\*” OR “observer variation” OR “observer variation” OR “Health Status Indicators” OR “reproducibility of results” OR reproducib\* OR “discriminant analysis” OR reliab\* OR unreliab\* OR valid\* OR “coefficient of variation” OR coefficient OR homogeneity OR homogeneous OR “internal consistency” OR (Cronbach\* AND (alpha OR alphas)) OR (item AND (correlation\* OR selection\* OR reduction\*)) OR agreement OR precision OR imprecision OR “precise values” OR test-retest OR (test AND retest) OR (reliab\* AND (test OR retest)) OR stability OR interrater OR inter-rater OR intrarater OR intra-rater OR intertester OR inter-tester OR intratester OR intra-tester OR interobserver OR inter-observer OR intra-observer OR intra-observer OR intertechnician OR inter-technician OR intratechnician OR intra-technician OR interexaminer OR inter-examiner OR intraexaminer OR intra- examiner OR interassay OR inter-assay OR intraassay OR intra-assay OR interindividual OR inter-individual OR intraindividual OR intra-individual OR interparticipant OR inter-participant OR intraparticipant OR intra-participant 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” OR “factor analysis” OR “factor analyses” OR “factor structure” OR “factor structures” OR dimension\* OR subscale\* OR (multitrait AND scaling AND (analysis OR analyses)) OR “item discriminant” OR “interscale correlation\*” OR error OR errors OR “individual variability” OR “interval variability” OR “rate variability” OR (variability AND (analysis OR values)) OR (uncertainty AND (measurement OR measuring)) OR “standard error of measurement” OR sensitiv\* OR responsive\* OR (limit AND detection) OR “minimal detectable concentration” 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” OR “ceiling effect” OR “floor effect” OR “item response model” OR irt OR rasch OR “differential item functioning” OR dif OR “computer adaptive testing” OR “item bank” OR “cross-cultural equivalence”) NOT (“addresses” OR “biography” OR “case reports” OR “comment” OR “directory” OR “editorial” OR “festschrift” OR “interview” OR “lectures” OR “legal cases” OR “legislation” OR “letter” OR “news” OR “newspaper article” OR “patient education handout” OR “popular works” OR “congresses” OR “consensus development conference” OR “consensus development conference, nih” OR “practice guideline”) NOT (“animals” NOT “humans”)) |
| **Scopus**  ( TITLE-ABS-KEY ( mini-bestest  OR  minibuses  OR  "Mini BESTest"  OR  "Mini-Balance Evaluation System Test"  OR  "Mini Balance Evaluation System Test" )  AND  TITLE-ABS-KEY ( psychometric  OR  psychometr\*  OR  psychometric  AND propert\*  OR  reliability  OR  reliab\*  OR  validity  OR  valid\*  OR  responsiveness  OR  repeatab\*  OR  reproduce\*  OR  variab\* ) ) |
| **CINAHL**   * *Construct search:*   Mini-BESTest OR MiniBESTest OR “Mini BESTest” OR “Mini-Balance Evaluation Systems Test” OR “Mini Balance Evaluation Systems Test” (TX-texto completo)   * *Sensitive search filter for measurement properties: (*(instrumentation OR methods OR “Validation Studies” OR “Comparative Study” OR “psychometrics” OR psychometr\* OR clinimetr\* OR clinometr\* OR “outcome assessment (health care)” OR “outcome assessment” OR “outcome measure\*” OR “observer variation” OR “observer variation” OR “Health Status Indicators” OR “reproducibility of results” OR reproducib\* OR “discriminant analysis” OR reliab\* OR unreliab\* OR valid\* OR “coefficient of variation” OR coefficient OR homogeneity OR homogeneous OR “internal consistency” OR (Cronbach\* AND (alpha OR alphas)) OR (item AND (correlation\* OR selection\* OR reduction\*)) OR agreement OR precision OR imprecision OR “precise values” OR test-retest OR (test AND retest) OR (reliab\* AND (test OR retest)) OR stability OR interrater OR inter-rater OR intrarater OR intra-rater OR intertester OR inter-tester OR intratester OR intra-tester OR interobserver OR inter-observer OR intra-observer OR intra-observer OR intertechnician OR inter-technician OR intratechnician OR intra-technician OR interexaminer OR inter-examiner OR intraexaminer OR intra- examiner OR interassay OR inter-assay OR intraassay OR intra-assay OR interindividual OR inter-individual OR intraindividual OR intra-individual OR interparticipant OR inter-participant OR intraparticipant OR intra-participant 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” OR “factor analysis” OR “factor analyses” OR “factor structure” OR “factor structures” OR dimension\* OR subscale\* OR (multitrait AND scaling AND (analysis OR analyses)) OR “item discriminant” OR “interscale correlation\*” OR error OR errors OR “individual variability” OR “interval variability” OR “rate variability” OR (variability AND (analysis OR values)) OR (uncertainty AND (measurement OR measuring)) OR “standard error of measurement” OR sensitiv\* OR responsive\* OR (limit AND detection) OR “minimal detectable concentration” 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” OR “ceiling effect” OR “floor effect” OR “item response model” OR irt OR rasch OR “differential item functioning” OR dif OR “computer adaptive testing” OR “item bank” OR “cross-cultural equivalence”) NOT (“addresses” OR “biography” OR “case reports” OR “comment” OR “directory” OR “editorial” OR “festschrift” OR “interview” OR “lectures” OR “legal cases” OR “legislation” OR “letter” OR “news” OR “newspaper article” OR “patient education handout” OR “popular works” OR “congresses” OR “consensus development conference” OR “consensus development conference, nih” OR “practice guideline”) NOT (“animals” NOT “humans”)) (TX-texto completo) |
| **PsycINFO**   * *Construct search:*  Mini-BESTest OR MiniBESTest OR “Mini BESTest” OR “Mini-Balance Evaluation Systems Test” OR “Mini Balance Evaluation Systems Test” (TX-texto completo) * *Sensitive search filter for measurement properties: (*(instrumentation OR methods OR “Validation Studies” OR “Comparative Study” OR “psychometrics” OR psychometr\* OR clinimetr\* OR clinometr\* OR “outcome assessment (health care)” OR “outcome assessment” OR “outcome measure\*” OR “observer variation” OR “observer variation” OR “Health Status Indicators” OR “reproducibility of results” OR reproducib\* OR “discriminant analysis” OR reliab\* OR unreliab\* OR valid\* OR “coefficient of variation” OR coefficient OR homogeneity OR homogeneous OR “internal consistency” OR (Cronbach\* AND (alpha OR alphas)) OR (item AND (correlation\* OR selection\* OR reduction\*)) OR agreement OR precision OR imprecision OR “precise values” OR test-retest OR (test AND retest) OR (reliab\* AND (test OR retest)) OR stability OR interrater OR inter-rater OR intrarater OR intra-rater OR intertester OR inter-tester OR intratester OR intra-tester OR interobserver OR inter-observer OR intra-observer OR intra-observer OR intertechnician OR inter-technician OR intratechnician OR intra-technician OR interexaminer OR inter-examiner OR intraexaminer OR intra- examiner OR interassay OR inter-assay OR intraassay OR intra-assay OR interindividual OR inter-individual OR intraindividual OR intra-individual OR interparticipant OR inter-participant OR intraparticipant OR intra-participant 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” OR “factor analysis” OR “factor analyses” OR “factor structure” OR “factor structures” OR dimension\* OR subscale\* OR (multitrait AND scaling AND (analysis OR analyses)) OR “item discriminant” OR “interscale correlation\*” OR error OR errors OR “individual variability” OR “interval variability” OR “rate variability” OR (variability AND (analysis OR values)) OR (uncertainty AND (measurement OR measuring)) OR “standard error of measurement” OR sensitiv\* OR responsive\* OR (limit AND detection) OR “minimal detectable concentration” 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” OR “ceiling effect” OR “floor effect” OR “item response model” OR irt OR rasch OR “differential item functioning” OR dif OR “computer adaptive testing” OR “item bank” OR “cross-cultural equivalence”) NOT (“addresses” OR “biography” OR “case reports” OR “comment” OR “directory” OR “editorial” OR “festschrift” OR “interview” OR “lectures” OR “legal cases” OR “legislation” OR “letter” OR “news” OR “newspaper article” OR “patient education handout” OR “popular works” OR “congresses” OR “consensus development conference” OR “consensus development conference, nih” OR “practice guideline”) NOT (“animals” NOT “humans”)) |