Supplementary Material 3: Detailed PubMed search strategy

((((((((((((((((accidental falls[MeSH Terms]) OR fall[tiab]) OR falls[tiab]) OR falling[tiab]) OR faller[tiab]) OR stumble[tiab]) OR stumbling[tiab]) OR trip[tiab]) OR tripping[tiab]) OR slip[tiab]) OR slipping[tiab])) AND ((((((((((((((((((((((((("Aged"[Mesh]) OR ("Aged, 80 and over"[Mesh])) OR "Frail Elderly"[Mesh]) OR "Geriatrics"[Mesh]) OR elder*[tiab]) OR eldest[tiab]) OR frail*[tiab]) OR geriatri*[tiab]) OR old*[tiab]) OR old age*[tiab]) OR oldest old*[tiab]) OR senior*[tiab]) OR senium[tiab]) OR very old*[tiab]) OR septuagenarian*[tiab]) OR octagenarian*[tiab]) OR octogenarian*[tiab]) OR nonagenarian*[tiab]) OR centarian*[tiab]) OR centenarian*[tiab]) OR supercentenarian*[tiab]) OR older people[tiab]) OR older subject*[tiab]) OR older patient*[tiab]) OR older age*[tiab]) OR older adult*[tiab]) OR older man[tiab]) OR older men[tiab]) OR older male*[tiab]) OR older woman[tiab]) OR older women[tiab]) OR older female*[tiab]) OR older population*[tiab]) OR older person*[tiab])) AND ((((((((((((((((((((timed up[tiab] AND go[tiab])) OR timed upand go[tiab]) OR (time up[tiab] AND go[tiab])) OR (get up and go[tiab])) OR TUG[tiab]) OR GUG[tiab]) OR TGUG[tiab]) OR TGUGT[tiab]) OR ETGUG[tiab]) OR TUGT[tiab]) OR TGUGM[tiab])) OR ((((Mini-BESTest[tiab]) OR MiniBESTest[tiab]) OR BESTest[tiab]) OR balance evaluation system*[tiab])) OR ((berg balance[tiab]) OR BBS[tiab])) OR ((short physical performance[tiab]) AND SPPB[tiab])) OR (((performance oriented mobility assessment[tiab]) OR POMA[tiab]) OR tinetti[tiab])) OR (((((((((Walking Speed[Mesh]) OR walking speed*[tiab]) OR walking velocit*[tiab]) OR walking pace*[tiab]) OR gait speed*[tiab]) OR gait characteristics[tiab]) OR gait velocit*[tiab]) OR ambulation speed*[tiab]) OR spatio temporal parameter*[tiab]) OR spatiotemporal parameter*[tiab])) OR ((((((single leg*[tiab]) OR SLS[tiab]) OR one leg*[tiab]) OR single limb*[tiab]) OR OLS[tiab]) OR OLST[tiab])) OR (((forward reach*[tiab]) OR functional reach*[tiab]) OR FRT[tiab])) OR (((((((grip strength*[tiab]) OR grip force*[tiab]) OR Hand Strength[Mesh]) OR hand strenght*[tiab]) OR Pinch Strength[MeSH]) OR pinch strenght*[tiab]) OR hand grip*[tiab]) OR HGS[tiab])) OR ((((((((((((((((((((((((((abduction*[tiab]) OR abductor*[tiab]) OR adduction*[tiab]) OR adductor*[tiab]) OR ankle musc*[tiab]) OR ankle strength*[tiab]) OR calf[tiab]) OR eversion*[tiab]) OR evertor*[tiab]) OR extensor*[tiab]) OR external rotator*[tiab]) OR flexor*[tiab]) OR foot musc*[tiab]) OR foot strength*[tiab]) OR gastrocnem*[tiab]) OR glute*[tiab]) OR Hamstring Muscles[Mesh]) OR hamstring*[tiab]) OR hip musc*[tiab]) OR hip strength*[tiab]) OR internal rotator*[tiab]) OR inversion*[tiab]) OR invertor*[tiab]) OR knee musc*[tiab]) OR knee strength*[tiab]) OR leg force*[tiab]) OR leg strength*[tiab]) OR lower extremity force*[tiab]) OR lower extremity strength*[tiab]) OR Lower limb strength*[tiab]) OR perone*[tiab]) OR quadricep*[tiab]) OR soleus[tiab]) OR tibial[tiab]))) AND ((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[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[tiab] OR precision[tiab] OR imprecision[tiab] OR "precise values"[tiab] 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 intraobserver[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*[tiab] OR ((replicab*[tiab] OR repeated[tiab]) AND (measure[tiab] OR measures[tiab] OR findings[tiab] OR result[tiab] OR results[tiab] OR test[tiab] OR tests[tiab])) 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 dimension*[tiab] OR subscale*[tiab] OR (multitrait[tiab] AND scaling[tiab] AND (analysis[tiab] OR analyses[tiab])) OR item discriminant[tiab] OR inter scale correlation*[tiab] OR error[tiab] OR errors[tiab] OR "individual 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 ((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]))))