

Supplementary Table 1: Excluded tests and reasons for exclusion

| Reasons | Tests |
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| Non-English tests | Rapid dementia screening test (RDST), One-trial 10-item free-recall performance, Cub-copying test, Eurotest, Prueba Cognitiva de Leganés' (PCL), Short Cognitive Battery (B2C), Micro-Mental Test, Mental Deterioration Battery (MDB), Short Performance Test (Syndrom Kurz Test; SKT), Cognitive Mini-Examination, Milan Overall Dementia Assessment (MODA), Amsterdam Dementia Screening Test (ADST), Cognitive Screening Test (CST), Mini Cognitive Examination (MCE), Hasegawa's Dementia Scale (HDS), Visual association test (VAT), Short and sweet screening instrument (SASSI), time and change test (TACT) |
| Validation in non-English or non-dementia population | Frank Jones Story, Blessed-Roth Dementia Scale, Cued recall test (CRT), short blessed test (SBT), QuickMCI (Qmci), Brief cognitive screen (BCS), Five Word Test (FWT), Picture-based memory Impairment Screen (PMIS), Scenery Picture Memory Test (SPMT) |
| Longer than 20 minutes | Modified-MMSE, Neuropsychiatry Unit Cognitive Assessment Tool (NUCOG), Community Screening Interview for Dementia (CSI-D), Middlesex Elderly Assessment of Mental State (MEAMS), Mattis Dementia Rating Scale, Cognitive Abilities Screening Instrument (CASI), Rivermead Behavioural memory test, Consortium to Establish a Registry for Alzheimer's Disease (CERAD), Dementia Rating Scale-2: alternate form, Clinical Dementia Rating sum of boxes, Cambridge Cognition Examination (CAMCOG), epidemiological dementia index, Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-cog), Instrumental activities of daily living (IADL), InterRAI Acute Care (InterRAI AC) assessment |
| Non-face to face tests, such as informant interview etc | Telephone Instrument for Cognitive Status (TICS), Informant Questionnaire on Cognitive Decline in the Elderly (IQCODE), General Practitioner Assessment of Cognition (GPCOG), Computer-automated dementia screening, Minnesota Cognitive Acuity Screen (MCAS), Short Memory Questionnaire (SMQ) |
| No validation studies | Rapid Dementia Screening Test (RDST), Rey Auditory Verbal Learning Test, Cognitive Performance Score 2 (CPS2) |