

Table S3: Outcomes and assessment included in the meta-analysis

<b>Global cognitive status</b>
Montreal Cognitive Assessment (MoCA)
Mini Mental State Examination (MMSE)
Demtec
Addenbrooke's Cognitive Examination (ACE)
<b>Attention</b>
Digit span forward
Brief test of attention (BTA)
Paced Auditory Serial Addition Test (PASAT)
<b>Working memory</b>
Face-Name-learning-Test (GNL)
Digit span backward
Demtec- Digit span reverse
<b>Verbal memory</b>
California Verbal Learning Test (CVLT)- Short and long delay free recall
Hopkins Verbal Learning Test- Revised (HVLT-R)- Short and long delay free recall
Selective Reminding Test (SRT)
Demtec- Verbal short and long-term memory
Memo Test- Verbal short and long-term memory
Verbal episodic memory- A sentence recall task, a word list recall task
Consortium to Establish a Registry of Alzheimer's Disease Plus (CERAD +)- Wordlist Learning and recall
Logical Memory subtest of the Wechsler Memory Scale- III
<b>Visual memory</b>
Modified Taylor figure- delayed recall
Rey-Osterrieth Complex Figure Test (ROCFT)- Immediate and delayed recall
Brief Visuospatial Memory Test-Revised (BVM-T-R)- Short and long delay free recall
<b>Verbal fluency</b>
The F-A-S Phonemic Verbal Fluency Test

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Semantic- Animals

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Demtec- Animals

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Controlled Oral Word Association Test (COWAT)

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Phonemic and Semantic Verbal Test

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**Executive functions**

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Behavioural Assessment of the Dysexecutive Syndrome (BADS)

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Tower of London (ToL)

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Stroop Color Word Interference - Words-Colors

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Stroop Color Word Interference - Interference

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Zoo Map

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Trail Making Test- Part B (TMT-B)

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**Visuospatial and visuoconstructive abilities**

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Key-Osterrieth Complex Figure Test (ROCFT)- copy

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The Line Orientation subtest from the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS)

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Judgement of Line Orientation (JLO)

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**Processing speed**

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Symbol Digit Modalities Test (SDMT)

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Trail Making Test- Part A (TMT-A)

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The Salthouse Perceptual Comparison Test (SPCT)

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Useful Field Of Vision (UFOV)

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Stroop Color Word Interference- Word

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Stroop Color Word Interference - Colors

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**Depressive symptoms**

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Geriatric Depression Scale (GDS-15)

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Beck Depression Inventory II (BDI-II)

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**Quality of life**

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Parkinson's Disease Questionnaire (PDQ- 39)

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