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| **Supplementary Table - Categorisation of cognitive measures by domain** | |
| Episodic Memory | WMS general memory index; WMS delay index; DRS memory; CAMCOG memory; verbal & non-verbal memory composites. |
| Verbal Episodic Memory | Rey Auditory Verbal Learning Test; CERAD word list learning; CERAD delayed word recall; WMS logical memory; California Verbal Learning Test; WMS verbal paired associates; Buschke selective reminding; Elderly verbal learning test; Short story memory test; various verbal immediate recall, delayed recall and recognition measures. |
| Non-Verbal Episodic Memory | Benton Visual Retention Test; Rey-Osterrieth Complex Figure Test recall and recognition; CERAD constructional praxis recall; WMS face recognition; WMS family pictures; WMS visual paired associates; Digit-symbol recall; Memory-in-reality test; Thurstone’s picture memory; Fuld object memory test; CANTAB paired associates; Global-local memory test; various immediate and delayed visual reproduction, and picture recall and recognition measures. |
| Semantic Memory | WAIS general knowledge; animal naming test; fact recall; semantic memory composites. |
| Working Memory | WMS letter-number sequencing; Digit Span Backwards; Spatial Span Backwards; Operation Span; WMS working memory subtests; WMS visual memory span; CANTAB spatial working memory; Digit ordering test; Alpha span; WAIS arithmetic; working memory composites. |
| Executive Function | Trail Making Test B; Wisconsin Card Sorting Test; Stroop test; Tower of Hanoi; Rapid Visual Information Processing; Colour trails test B; Delis-Kaplan Executive Function System; D-KEF switching; Colour Word Inference Test; Figural fluency; Visual elevator test; Opposites; Figures of Speech; Set shifting; Symbol Letter Modalities Test\*; Symbol Digit Modalities Test\*; Digit Symbol Substitution\*; WAIS symbol coding\*. |
| Attention | Digit Span Forwards; Spatial Span Forwards; Paced Auditory Serial Addition; WMS attention index; DRS attention; attention composites. |
| Speed of Processing | Controlled Oral Word Association Test‡; Verbal fluency‡; CASI fluency‡; Trail Making Test A; Colour trails test A; WAIS symbol search; WAIS symbol coding\*; Symbol Letter Modalities Test\*; Symbol Digit Modalities Test\*; Digit Symbol Substitution\*; Random letter test; Alphabet coding test; design fluency^; speed composites. |
| Visuospatial Processing | WAIS block design; Constructional praxis; MMSE praxis; Clocks test; Line judgement; Rosen drawing; various figure copy; WMS picture completion; CASI visual construction; design fluency^; visuospatial composites. |
| Language | Controlled Oral Word Association Test‡; Verbal fluency‡; CASI fluency‡; Boston Naming Test; WAIS vocabulary; WAIS comprehension; Shipley vocabulary test; Lexical decision making; Auditory comprehension; Mill Hill Synonyms; Token test; WRAT reading; Spot-the-word lexical decision making |
| Intelligence | WAIS information/abstraction; WAIS similarities; Matrix reasoning; Moray House test; Raven’s matrices; WAIS full-scale IQ; WASI estimated IQ: Figure Logic; Abstract reasoning; DRS conceptualization; National Adult Reading Test; Wechsler test of adult reading; Adult naming test; Heim intelligence test; CASI abstraction/judgement; WTAR-estimated IQ. |
| Global Cognition | MMSE; DRS total; Armed Forces Qualification Test; MoCA; global cognition composite. |
| Other | Cognitive asymmetry; reaction times; mirror learning; finger tapping; pegboard test; priming; achievement test; DRS initiation/preservation; composite of selected subdomains. |
| *Abbreviations:* CASI - Cognitive Abilities Screening Instrument; CERAD – Consortium to Establish a Registry for Alzheimer’s Disease; D-KEF- Delis-Kaplan Executive Function; DRS – Dementia Rating Scale; MMSE – Mini-Mental State Examination; MoCA - Montreal Cognitive Assessment; WAIS – Wechsler Adult Intelligence Scale; WASI – Wechsler Abbreviated Scale of Intelligence; WMS – Wechsler Memory Scale; WRAT – Wide Range Achievement Test; WTAR – Wechsler Test of Adult Reading. *Symbols*: \*test comes under speed of processing and executive functions; ^test comes under speed of processing and visuospatial processing; ‡test comes under speed of processing and language. | |