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| **Table 1** Standardised neuropsychological tools used in the assessment of ARCI |
| Cognitive screening | Memory | Executive function | Intelligence and test batteries | Premorbid function | Visual perception | Language | Motor function | Attention |
| Mini-Mental Status Examination (*n* = 23)#Dementia Rating Scale (*n* = 6) #CAMCOG (*n* = 6) #Montreal Cognitive Assessment (*n* = 2) #Addenbrook’s Cognitive Examination (*n* = 1) | Wechsler Memory Scale-I/ II/ III (*n* = 38/ 12/ 4)#Rey-Osterrieth Complex Figure Test (*n* = 21)Rivermead Behavioural memory Test/ -3 (*n* = 6/ 5)#California Verbal Learning Test (*n* = 10)#Rey-Osterrieth Auditory Verbal Learning Test (*n* = 10)Warrington Recognition Memory Test (*n* = 7)Brown-Peterson Task (*n* = 7)#Benton Visual Retention Test (*n* = 6)Free & Cued Selective Reminding Test (*n* = 3)#Corsi Block Tapping Test *n* = 2) #Doors & People Test (*n* = 1)#Three Words Three Shapes (*n* = 1) #Benton Facial Recognition Test (*n* = 1)Philadelphia (repeatable) Verbal Learning Test (*n* = 1) Adult Memory & Information Processing Battery (now the Brain Injury Rehabilitation Trust Memory Information Processing Battery; *n* = 1) Memory for Designs Test (*n* = 1) | FAS Verbal Fluency (*n* = 20)#Stroop Word-Colour Test (*n* = 17)Wisconsin Card Sorting Test (*n* = 14)#Trial Making Test (*n* = 13)Modified Card Sorting Test (*n* = 10)#Cognitive Estimation Test/ - Shortened (*n* = 4/ 2)#Behavioural Assessment of the Dysexecutive Syndrome (*n* = 5)#Tower of London / Hanoi (*n* = 3/ 2)#Brixton Spatial Anticipation Test (*n* = 3)#Controlled Oral Word Association Test (*n* = 1)Ruff Figural Fluency Test (*n* = 1)Porteus Mazes (*n* = 1) | Wechsler Adult Intelligence Scale-I/ II/ III (*n* = 41/ 30/ 11)#Raven’s Progressive Matrices (*n* = 4)Consortium to Establish a Registry for Alzheimer’s Disease (*n* = 4)Leistungs-prüf-system (German; *n* = 4) Halstead-Reitan Battery (*n* = 3)Repeatable Battery for the Assessment of Neuropsychological Status (*n* = 1)Wide-Range Achievement Test (*n* = 1)CANTAB (*n* = 1)Neurocognitive Status Examination (*n* = 1)Hayling Test (*n* = 1)Culture-Fair Intelligence Test (*n* = 1) | National Adult Reading Test/ -R (*n* = 41/ 2)#Mehrfacjwajhi-Wortschaz Test (German; *n* = 3)Wechsler Adult Intelligence Scale - Vocabulary Test (*n* = 2)#Wechsler Test of Adult Reading (*n* = 1) | Clock Drawing Test (*n* = 4)Embedded Figures Test (*n* = 2)Visual Objects Space Perceptual Battery (*n* = 1) | Boston Naming Test (*n* = 6)Token Test (*n* = 1)Graded Naming Test (*n* = 1) | Tactual performance Test (*n* = 1)Grooved Pegboard (*n* = 1) | D2 Test of Attention (*n* = 1) |
| Note: # = test evaluated by studies within the narrative synthesis. |

**Comment:** The references below are divided into two sections: one including the 43 studies included in the narrative synthesis and the second presenting the 63 additional studies also extracted at phase one.

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