1. Auditory attention (AUD ATT): Auditory Consonant Trigrams; Auditory Discrimination; Dichotic Listening; Letter–Number Sequencing; Monotone Counting Test; Numerical Attention Test; Paced Auditory Serial Addition Task; Seashore Rhythm Test; Span of Apprehension.

2. Arithmetic (ARTH): Wechsler Adult Intelligence Scale (WAIS)– Revised arithmetic; Wechsler Memory Scale Mental Control.


4. Digit span (DIG SP): DIG SP backward; DIG SP forward; DIG SP (forward and backward).

5. Digit symbol coding (DIG SY): DIG SY.

6. Fluency (FLUEN): Category Fluency; Controlled Word Association Task (FAS); Multilingual Aphasia Examination–oral; Word Association Subtest.

7. Full-scale IQ (FSIQ): FSIQ.

8. Global measure of cognition (GLOBAL): CAMCOG; Mini-Mental Status Examination (MMSE).

9. Performance IQ (PIQ): PIQ.

10. Psychomotor speed of processing (PSY MOT): Alpha Tree and Alpha Curved Tests; Color Naming; Finger Tapping Test; Grooved Pegboard Test; Motor Time (CANTAB, Cambridge Neuropsychological Test Automated Battery); Reaction Time (CANTAB); Thumb Finger Sequential Touch; WAIS–III processing speed; Wechsler Intelligence Scale for Children (WISC)–III processing speed.


12. Trail Making Test A (TMA): TMA.

13. Trail Making Test B (TMB): TMB.


15. Verbal general memory (VER GM): California Verbal Learning Test (CVLT) trials 1–5; Logical Memory I; Mental Test; Rey Auditory Verbal Learning Test (RAVLT) trials 1–5, trial 7; Verbal Paired Associates; Wechsler Memory Scale–Revised (WMS–R) list immediate recall.

16. Verbal special memory (VER SM): CVLT short- and long-delay free recall, cued recall, recognition and intrusions; Hopkins Verbal Learning Test–Revised (HVLT–R) delayed recall; Logical Memory II; RAVLT delayed free recall; Rivermead Behavioural Memory Test delayed recall; Source Memory Task; Warrington Recognition Memory Test for Words; WMS–R list delayed free recall; WMS–R verbal paired associates.

17. Verbal IQ (VIQ): VIQ.

18. Visual attention (VIS ATT): Cancellation Task: letter, symbols, circle A letter; Computerized Executive Golf Task; Computerized Dual Task; Mesulam–Weintraub Cancellation; N-back; Rapid Visual Information Processing (CANTAB); Span of Apprehension Test; Spatial Span; Spatial Working Memory (CANTAB); Visual Vigilance Task.

19. Visual memory (VISM): Benton Facial Recognition Test; Benton Visual Retention Test–Revised; Delayed Matching to Sample (CANTAB); Kimura Recurring Figures; Paired Associates Learning (CANTAB); Pattern Recognition Memory (CANTAB); Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) visual memory; Rey–Osterrieth Complex Figure Test; Trigram Recall with Interference Test; Warrington Recognition Memory Test for Faces; WMS–R visual memory; WMS–R visual paired associates memory.


21. Visuospatial construction (VS): Block Design; Judgment of Line Orientation; Mental Rotation; Object Assembly; RBANS copy; Rey–Osterrieth Complex Figure Test–Copy, WAIS–R picture completion; WISC–III perceptual organization.

List of publications included in the analysis


Bagary MS, Symms MR, Barker GJ, Muttsatia SH, Joyce EM, Ron MA. Gray and white matter brain abnormalities in first-episode schizophrenia inferred from magnetization transfer imaging. Arch Gen Psychiatry 2006; 60: 779–89.


Fagerlund B, Pagsberg AK, Hemmingsen RP. Cognitive deficits and levels of IQ in adolescent onset schizophrenia and other psychotic disorders. Schizophr Res 2006; 85: 79–85.


Ole M, Sundet K, Rund BR. Contrasts in memory functions between adolescents with schizophrenia or ADHD. Neuropsychologia 1999; 37: 1551–8.


*, listed also in the main references list.