In the event of conflict between a Clinical Payment and Coding Policy and any plan document under which a member is entitled to Covered Services, the plan document will govern. Plan documents include, but are not limited to, Certificates of Health Care Benefits, benefit booklets, Summary Plan Descriptions, and other coverage documents.

In the event of conflict between a Clinical Payment and Coding Policy and any provider contract pursuant to which a provider participates in and/or provides services to eligible member(s) and/or plans, the provider contract will govern.

## **Psychological and Neuropsychological Testing**

**Policy Number: ECPCP008** 

Version 4.0

**Enterprise Clinical Payment and Coding Policy Committee** 

Approval Date: 08/23/2017

**Effective Date: 01/01/2018** 

**Last Updated: 08/23/17** 

## Description

The purpose of this document is to clarify payment policy for covered psychological and neuropsychological testing. Health care providers are expected to exercise independent medical judgment in providing care to patients. Providers are responsible for accurately, completely, and legibly documenting the services performed. The billing office is expected to submit claims for services rendered using valid codes from HIPAA-approved code sets.

#### **Reimbursement Information:**

This policy relates only to the services described herein. Please refer to the Member's Benefit Booklet for availability of benefits. Member's benefits may vary according to benefit design; therefore, member benefit language should be reviewed before applying the terms of this policy.

#### **Guidelines:**

- Testing services should only be provided by medical or mental health providers
  who are licensed in their state of practice to administer, score and interpret
  psychological testing.
- Approval for payment is only applicable to standardized tests that are based on published, national, normative data with scoring resulting in standardized or scaled scores.
- Psychological and neuropsychological test and evaluation claims may be reviewed
  to ensure that all services are of an appropriate duration. The following table
  summarizes expected timeframes for certain categories of evaluation and testing.
  Claims that exceed these guidelines may be subject to additional review.

Type of Evaluation	Expected Timeframe
Neuropsychological evaluations (inclusive of time for administration, scoring, interpretation and report write up)	8 hours
Psychological testing to determine readiness for a medical procedure (i.e. bariatric surgery, spinal cord stimulation)	3-4 hours
Psychological testing to diagnose uncomplicated Attention Deficit/Hyperactivity Disorder (combination presentation, predominantly inattentive or hyperactive/impulsive presentation). Neuropsychological testing for Attention Deficit/Hyperactivity Disorder is indicated only when there is remarkable evidence of medical or neurological history.	3-4 hours

- Psychological testing comprised of brief symptom screening inventories (e.g. BAI, BDI, BHS, MMSE, Eat-26) are not separately payable as psychological testing when included in a thorough diagnostic evaluation (intake) or routine therapy sessions.
- Testing may be authorized once within a one year period. If more than one request is submitted within a 12 month period, there must be reason to believe that cognitive changes have occurred that require further testing, or that the initial testing did not provide the necessary clinical information.
- For criteria and exclusions relating to psychological and neuropsychological testing please refer to Medical Policy PSY301.020. For specific test expected timeframes, refer to Appendix A.

The following procedural codes serve as guidelines for the billing of psychological and neuropsychological testing services:

96101	Psychological testing, per hour of the psychologist's or physician's time, including face to face administration of tests to patient, interpreting the test results and preparing the report.
96102	Psychological testing, per hour of face to face administration by technician, with qualified health care professional interpretation and report.
96103	Psychological testing administered by computer, with qualified health care professional interpretation and report.
96105	Assessment of aphasia, per hour with interpretation and report.
96110	Developmental screening with scoring and documentation, per standardized instrument.
96111	Developmental testing with interpretation and report.
96116	Neurobehavioral status exam, per hour of the psychologist's or physician's time, including administration of tests to patient, either face-to-face or via telemedicine, interpreting the test results and preparing the report.

96118	Neuropsychological testing, per hour of the psychologist's or physician's time, including face to face administration of tests to patient, interpreting the test results and preparing the report.
96119	Neuropsychological testing, per hour of face to face administration by technician, with qualified health care professional interpretation and report.
96120	Neuropsychological testing administered by computer, with qualified health care professional interpretation and report.
96125	Standardized cognitive performance testing, per hour of qualified health care professional interpretation and report.
96127	Brief emotional/behavior assessment with scoring and interpretation per standardized instrument

### **References:**

- 1. American Psychiatric Association. (2013). Diagnostic and statistical manual of mental disorders, (5th Ed.). Arlington, VA: American Psychiatric Publishing.
- 2. American Psychiatric Association: Practice Guideline for the Psychiatric Evaluation of Adults (3rd Ed.). 2015. Washington D.C. American Psychiatric Association. Available at <a href="http://psychiatryonline.org">http://psychiatryonline.org</a> (accessed 2017 January 6).
- 3. Anderson, N., Schlueter, J. E., Carlson, J. F. and. Geisinger, K. F. (2016). Tests in Print IX. The Buros Institute for Mental Measurements, Lincoln, NE.
- 4. American Society for Metabolic and Bariatric Surgery. Recommendations for the presurgical psychosocial evaluation of bariatric surgery patients. June 2016. Available at <a href="https://asmbs.org">https://asmbs.org</a> (accessed 2017 January 6).
- 5. APA's guidelines for test user qualifications: An executive summary. (2001). Turner, Samuel M.; DeMers, Stephen T.; Fox, Heather Roberts; Reed, Geoffrey American Psychologist, Vol 56(12), Dec 2001: 1099-1113. doi: 10.1037/0003-066X.56.12.1099.
- 6. Babikian, T. and R. Asarnov. Neurocognitive outcomes and recovery after pediatric TBI: Meta-analysis review of the literature. Neuropsychology 2009 Vol. 23, No.3: 283-296.
- 7. Bauer, R.M., Iverson, G.L., Cernich, A.N., Binder, L.M., Ruff, R.M. and Naugle, R.I. Computerized neuropsychological assessment devices: Joint position paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology. Archives of Clinical Psychology 27 (2012) 362-373.
- Behavioral Health Levels of Care, Milliman Care Guidelines (16th Ed.). (2012). Seattle, WA:
   Milliman, Inc. Available at < http://careweb.careguidelines.com> (accessed 2017 January 6).
- 9. Board of Directors. American Academy of Clinical Neuropsychology (AACN) Practice Guidelines for Neuropsychological Assessment and Consultation. (2007) The Clinical Neuropsychologist, 21:2: 209-231.
- Camara, W. J., Nathan, J. S., and Puente, A. E. Psychological Test Usage: Implications in Professional Psychology: Report to the APA Practice and Science Directorates. Professional Psychology: Research and Practice. 2000, Vol.31, No.2, 141-154. Available at <a href="http://antonioepuente.com">http://antonioepuente.com</a> (accessed 2017 January 6).

- 11. Current procedural terminology CPT. (American Medical Association, Chicago, IL, 2017).
- 12. Echemendia, R. J., Iverson, G.L., McCrea, M, Broshek, D.K., Gioia, G.A., Sautter, S.W., Macciocchi, S.N, and Barr, W.B. Role of neuropsychologists in the evaluation and management of Sport-related concussion: An inter-organization position statement. Archives of Clinical Psychology 2012 Jan 27(1): 119-122.
- 13. Framingham, J. What is Psychological Assessment? (2011). Psych Central. Available at <a href="http://psychcentral.com">http://psychcentral.com</a> (accessed 2017 January 6).
- 14. Gualtieri, C.T and Johnson, L.G. ADHD: Is objective diagnosis possible? Psychiatry 2005 November: 44-53.
- 15. Harvey, P.D. (2012) Clinical applications of neuropsychological assessment. Dialogues in Clinical neuroscience, Vol. 14, No. 1: 91-199.
- 16. Heilbronner, R.L. Ph.D., Sweet, J. J., Attix, D.K., Krull, K.R., Henry, G.K. and Hart, R.P. Official position of the American Academy of Clinical Neuropsychology on serial neuropsychological assessments: the utility and challenges of repeat test administrations in clinical and forensic contexts. The Clinical Neuropsychologist (2010) 24:8: 1267-1278.
- 17. Joint Committee on Testing Practices. Code of Fair Testing Practices in Education. (2004). Available at <a href="https://www.apa.org">https://www.apa.org</a> (accessed 2017 January 6).
- 18. Kosaka, B. (2006). Neuropsychological assessment in mild traumatic brain injury: A clinical overview. BC Medical Journal, Vol. 48 (9): 447-452.
- 19. Kulas, J. F. & Naugle, R. I. (2003). Indications for neuropsychological assessment. Cleveland Clinic Journal of Medicine, (70)9: 785-792.
- 20. Bethesda, MD: Author. National Association of School Psychologists. Identification of Students with Specific Learning Disabilities (Position Statement). (2011).
- 21. Bethesda, MD: Author. National Association of School Psychologists. (2011). Students with Attention Deficit Hyperactivity Disorder (Position Statement).
- 22. Practice parameters for the assessment and treatment of children and adolescents with Attention-Deficit/Hyperactivity Disorder. Journal of American Academy Child and Adolescent Psychiatry (2007) 46 (7): 894-921.
- 23. Schoechlin, C. and R.L. Engel. Neuropsychological performance in adult attention-deficit hyperactivity disorder: Meta-analysis of empirical data. Archives of Clinical Neuropsychology 20 (2005): 727-744.
- 24. Rabin, L. A., Barr, W. B., & Burton L. A.. Assessment practices of clinical neuropsychologists in the United States and Canada: A survey of INS, NAN, and APA Division 40 members. Archives of Clinical Neuropsychology 2005 (20) 33-65.
- 25. Snyder, A. G. (2009). Psychological assessment of the patient undergoing bariatric surgery. The Ochsner Journal (9): 144-148.
- 26. Sogg, S., Lauretti, J., & West-Smith, L. (2016). Recommendations for the presurgical psychosocial evaluation of bariatric surgery patients. Surgery for Obesity and Related Diseases (12): 731–749.
- 27. Spies, R.A., J. F. Carlson, J.F. & K. F. Geisinger, K.F. (2010). The eighteenth mental measurements yearbook. Lincoln, NE: Buros Institute of Mental Measurements.

28. Sweet, J. J., Benson, L. M., Nelson, N. W. & Moberg, P. J. (2015). The American Academy of Clinical Neuropsychology, National Academy of Neuropsychology, and Society for Clinical Neuropsychology (APA Division 40) 2015 TCN Professional Practice and 'Salary Survey': Professional Practices, Beliefs, and Incomes of U.S. Neuropsychologists, The Clinical Neuropsychologist, 29 (8): 1069-1162.

# **Policy Update History:**

Approval Date	Description
08/23/2017	New policy

## APPENDIX A: CATALOG OF PSYCHOLOGICAL AND NEUROPSYCHOLOGICAL TESTS

This guide is intended as an aid for providers who administer psychological and neuropsychological testing. There may be other covered tests that are not on this list. Medical necessity as defined by the Psychological and Neuropsychological Testing Policy (PSY 301.020) must be established prior to testing. Test times were calculated using established Tests in Print guidelines and test publisher's guidelines plus an allotment for reporting and interpretation.

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Achenbach System of	ASEBA	Adaptive and Maladaptive	1.5y - 90+	<u>Preschool</u> (1.5y - 5y)
Empirically Based		functioning	у	CBCL: 20 min, C-TRF: 20 min
Assessment				<u>School age (</u> 6y – 18y)
				CBCL (6y - 18y): 30 min, TRF (6y - 18y): 30 min
				YSR (11y - 18y): 30 min, BPM (6y - 18y): 30 min
				DOF (6y - 11y): 30 min, SCICA (6y - 18y): 1 h -2 h
				<u>Adult</u> (18y - 59y)
				ASR: 30 min, ABCL: 30 min
				<u>Older Adult</u> (60y - 90+y)
				OASR: 30 min, OABCL: 30 min
Adaptive Behavior	ABAS-3	Adaptive Skills	Birth - 89y	30 min for ALL forms
Assessment System- 3 <sup>rd</sup>				
Ed				Parent /Primary Caregiver Form (Birth-5y)
				Parent Form (5y - 21y)
				Teacher/Day Care Form (2y - 5y)
				Teacher Form (5y - 21y)
				Adult Form (16y - 89y)
Adaptive Behavior Diagnostic Scale	ABDS	Adaptive Skills	2y - 21y	l h
ADHD Comprehensive	ACTeRS	Attention Disorder (with or	Grades K-	20-30 min for all forms
Teachers Rating Scale-		without hyperactivity)	Adult	
2 <sup>nd</sup> Ed.				<u>ACTeRs Teachers Form (</u> K-8 <sup>th</sup> grade)
				ACTeRS Parent Form
				ACTERS Self Report, (adolescent-adult)
ADHD Rating Scale-IV	ADHD-IV	ADHD	5y - 18 y	30 min
ADHD Symptom Checklist-4	ADHD-SC4	ASHD	3y - 18 y	15 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
ADHD Symptom rating Scales	ADHD-SRS	ADHD	5y - 18y	20 min
Adolescent Anger Rating Scale	AARS	Anger expression	11y - 19 y	Individual: 15 min Group: 30 min
Adolescent Coping Scale	ACS	Coping strategies	12y - 18y	30 min
Adolescent Diagnostic Interview	ADI	Assess psychoactive substance use	12y - 18y	1 h - 1.5 h
Adolescent Psychopathology Scale	APS	Psychopathology, personality, and social-emotional problems	12y - 19 y	1 h
Adolescent Psychopathology Scale- Short Form	APS-SF	Psychopathology and personality characteristics	12y – 19y	30 min
Adolescent Substance Abuse Subtle Screening Inventory- A2	SASSI-A2	Substance use	12y - 18y	20 min
Adult Attention Deficit Disorders Evaluation Scale 4 <sup>th</sup> ed.	A-ADDES	ADHD	Adults	Self-report, home and work version: 30 min
Adult Attention Deficit Disorders Evaluation Scale-Secondary Age Student	ADDES-S	ADHD	11y - 19y	30 min
Adult Manifest Anxiety Scale	AMAS-A (Adult), AMAS-C (College) AMAS-E (Elderly)	Anxiety/Worry	>19y	15 min
Adult Self-Report Inventory-4	ASRI-4 AI-4	Diagnosis	18y -75y	20 min
Adult Suicide Ideation Questionnaire	ASIQ	Suicidal thoughts	>18y	15 min
Alcohol Use Inventory	AUI	Alcohol use	>16y	1 h

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Aphasia Diagnostic Profiles	ADP	Language and communication	Adults	1 h
Asperger's Syndrome Diagnostic Scale	ASDS	Asperger syndrome	5y-18y	20 min
Attention Deficit Disorders Evaluation Scales-Fourth Edition	ADDES-4	ADHD	4y-18y	30 min
Attention Deficit/Hyperactivity Disorder Test-2 <sup>nd</sup> Ed.	ADHDT-2	ADHD	5y-17y	10 min
Auditory Processing Abilities Test	APAT	Auditory processing	5y-12y	50 min
Autism Diagnostic Interview, Revised	ADI-R	Autism	>2y mental age	1.5h - 2.5h
Autism Diagnostic Observation Schedule- 2 <sup>nd</sup> Ed. (4 modules)	ADOS-2	Autism	1y - Adult	1 hour per module (usually only one module is administered)
Autism Spectrum Rating Scales	ASRS	Autism	2y - 18y	20 min
Barkley Adult ADHD Rating Scale–IV	BAARS-IV	Adult ADHD	18y - 89y	10 min for all forms  Self Report (Current symptoms, Childhood Symptoms) Other Report (Current symptoms, Childhood Symptoms) Self Report (Current Symptoms Interview, Childhood Symptoms Interview) Other Report (Current Symptoms Interview, Childhood Symptoms Interview) Childhood Symptoms Interview)
Barkley Deficits in Executive Functioning Scale	BDEFS	Executive functioning	18y - 81y	Self-report: 30 min Older-report: 30 min Short form: 10 min Long form: 30 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Barkley Deficits in	BDEFS-CA	Executive functioning	6y - 17y	Short form: 10 min
Executive Functioning	BDEF3-CA	Executive junctioning	<i>0y - 17y</i>	Long form: 30 min
Scale-CA				Long John. 30 min
Basic Personality	BPI	Personality and	Adolescent	45 min
Inventory		psychopathology	-Adult	
Battelle Developmental	BDI-2	Screens and evaluates early	Birth-7 y	Full assessment: 1h - 2 h
Inventory-2		childhood developmental milestones		Screening Test: 30 min
Bayley Infant	BINS	Development	3 months-	30 min
Neurodevelopmental		delay/neurological	24 months	
Screener		impairments		
Bayley Scales of Infant	Bayley-III	Early Development	1 month -	45 min - 1.5 h
and Toddler			3.5 y	
Development 3 <sup>rd</sup> ed.				
Bayley Scales of Infant	Bayley-III	Early Development	1 month -	30 min - 40 min
and Toddler	Screening Test		3.5 y	
Development, 3 <sup>rd</sup> ed.,				
Screening Test				
Beck Anxiety inventory	BAI	Anxiety	>17 y	10 min
Beck Depression	BDI	Depression	>13 y	10 min
Inventory				
Beck Hopelessness	BHS	Hopelessness	>17 y	15 min
Scale				
Beck Scale for Suicidal	BSS	Suicidal Ideation.	>17 y	15 min
Ideation				
Beck Youth Inventories	BYI-II, BDI-Y,	Depression, anxiety, anger,	7y - 18 y	50 min for combination form
for Children and	BSCI-Y, BAI-Y,	disruptive behavior and self-		
Adolescents – 2 <sup>nd</sup> Ed.	BANI-Y, BDBI-Y	concept		
Beery Buktenica Visual	Beery VMI	Visual-motor abilities	2y - 100 y	Beery VMI Full and Short form: 20 min
Motor Integration test-				Visual Perception and Motor Coordination: 10 min
6 <sup>th</sup> Ed.				·
Behavioral and	BASC-3 BESS	Behavioral and emotional	3y - 18y	15 min
Emotional Screening		strengths and weaknesses in		
System		children and adolescents		

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Behavior Assessment System for Children-3 <sup>rd</sup> ed.	BASC-3	Behavior and self-perception	2y - 21y (TRS, PRS); 6y- College (SRP)	Teacher Rating Scales Preschool, Child and Adolescent: 20 min Parent Rating Scales Preschool, Child and Adolescent: 30 min Self Report of Personality Interview (6y-7y), Child, Adolescent and Young Adult(18y-25y): 30 min
Behavior Assessment System for Children-3 <sup>rd</sup> ed., Parenting Relationship Questionnaire	BASC-3, PRQ	Parents perspective on parent child relationship	NA- parents of children 2y - 18y	BASC-3 PRQ-P (2y - 5y): 20 min BASC-3 PRQ-CA (6y - 18y): 20 min
Behavioral and Emotional Rating Scale- 2 <sup>nd</sup> ed.	BERS-2	Strengths and Competencies	5y - 18 y	15 min
Behavior Rating Inventory of Executive Function, 2 <sup>nd</sup> ed.	BRIEF2	Executive Functions	5y - 18 y	20 min
Behavior Rating Inventory of Executive Function-Adult Version	BRIEF-A	Executive Functions	18y - 90 y	20 min
Behavior Rating Inventory of Executive Functioning-Preschool Version	BRIEF-P	Executive Functions	2y - 5y	20 min
Behavior Rating Inventory of Executive Function- Self Report Version	BRIEF-SR	Cognitive, emotional and behavioral Functions	11y - 18 y	30 min
Bender Visual Motor Gestalt Test-2 <sup>nd</sup> ed.	Bender Gestalt- II	Visual-motor integration	4y - 85+ y	20 min
Benton Judgment of Line Orientation	JOLO	Visuospatial judgment in brain-injured patients	7y - 74 y	15 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Benton Visual Retention test- 5 <sup>th</sup> Ed	BVRT-5	Visual perception, memory, and visuoconstructive abilities	8y - Adult	30 min
Brief Cognitive Status Exam	BCSE	Cognitive status	16y - 90y	20 min
Binge Eating Scale	BES	Binge eating	Adults and Adolescent s	10 min
Booklet Category Test, 2 <sup>nd</sup> Ed	ВСТ	Brain damage	>15y	1 h
Boston Diagnostic Aphasia Examination-3 <sup>rd</sup> Ed.	BDAE-3	Language and Aphasia	Individuals with Aphasia	Standard form: 1 h Short Form: 45 min
Boston naming Test 2 <sup>nd</sup> ed.	BNT	Naming abilities	Individuals with Aphasia	45 min
Brief Visuospatial memory Test- Revised	BVMT-R	Visuospatial memory	18y – 79y	1 h
Brief Neuropsychologica I Cognitive Examination	BNCE	Cognitive impairment	>18y	40 min
Brief Symptom Inventory	BSI	Psychological symptoms	>13y	15 min
Brief Test of Attention	BTA	Attention	17y - 82 y	Numbers form: 15 min Letters form: 15 min
Brown Attention Deficit Disorder Scales	Brown ADD Scales	ADD	3y-Adult	All Forms: 20 min each  Primary/Preschool Level (3y - 7y)  School-age Level (8y - 12y)  Adolescent Level (13y - 18y)  Adult (>18y)

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Burks Behavior Rating Scales-2 <sup>nd</sup> ed.	BBRS-2	Problem behavior in school	4y - 18y	Teacher or Parent form: 20 min
California Verbal learning Test-II, Adult Version	CVLT-II	Verbal learning and memory	16y - 89 y	Standard/Alternate Forms: 75min, Short Form: 40 min
California Verbal Learning Test- Children's version	CVLT-C	Verbal learning and memory	5y - 16 y	1 h
Category Test	Cat	Problem solving/brain damage	9y - 69y	30 min to 95 min (varies by impairment level)  Halsted Categotry test (HCT) (16y-69y)  Adaptive Category test (ACT) (16y-69y)  Russell Revised short form (RCat) (16y-69y)  Intermediate Category test (ICat) (9y-15y)
Child and Adolescent Symptom Inventory-5	CASI-5	Emotional and behavioral disorders	5y - 18y	Parent and Teacher checklist: 20 min
Child Development Inventory	CDI	Development, symptoms, and behavior problems	1y - 6y	45 min-1 hour
Childhood Autism Rating Scale-2 <sup>nd</sup> Ed.	CARS-2	Autism	>2y	Standard and high functioning version: 15 min
Childhood Trauma Questionnaire	СТQ	Abuse history	>12y	10 min
Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Children's Aggression Scale	CAS	Aggression	5y - 18y	Parent and Teacher: 20 min
Children's Apperception Test	C.A.T	Personality and emotional disturbance	3y - 10y	45 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Children's Auditory Verbal learning Test-2	CAVLT-2	verbal learning and memory	6y -17y	40 min
Children's Category Test	ССТ	Non-verbal concept formation	5y -16 y	20-30 min
Children's Color Trails Test	CCTT	Alternating and Sustained visual attention, sequencing	8y - 16 y	10 min
Children's Depression Inventory-2	CDI-2	Depression	7y - 17y	Parent Report: 15 min Teacher Report: 10 min Self-Report- full: 20 min Self-Report- Short: 10 min
Children's Depression rating Scale-Revised	CDRS-R	Depression	6y - 12 y	30 min
Children's Memory Scale	CMS	Memory	5y - 16y	30 min – 1 h
Children's Personality Questionnaire	CPQ	Personality	8y-12 y	45 min-75 min
Clinical Assessment of Attention Deficit— Adult	CAT-A	Comprehensive assessment of ADD/ADHD	19y – 79y years	30 min
Clinical Assessment of Attention Deficit— Child	CAT-C	Comprehensive assessment of ADD/ADHD	8y - 18y	30 min
Clock Drawing Test	NA	Cognitive impairment	>65y	15 min
Cognistat (The Neurobehavioral Cognitive Status Examination	Cognistat	Intellectual functioning	Adults	40 min
Cognitive Abilities Scale-2 <sup>nd</sup> Ed.	CAS-2	Cognitive abilities	3 months - 4 y	Infant Form and Preschool form: 40 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Cognitive Abilities test, Form 7	CogAT	Reasoning and problem solving	Grades K- 12	Grades (k-2): 30 min - 45 min per battery plus time for practice items Grades (3-12): 30 min per battery plus time for practice items
Color Trails Test	CTT	Sustained attention and sequencing	>18y	15 min
Comprehensive Trail-Making Test	CTMT	Brain Injury	8y - 74y	15 min
Comprehensive Test of Nonverbal Intelligence- Second Ed.	CTONI-2	Nonverbal intellectual abilities	6y - 89y	1 h
Conners Adult ADHD Diagnostic Interview for DSM- IV	CAADID	ADHD	>18 y	Interview: 1.5 h Self-Report: 30 min-1 h
Connors Adult ADHD Rating Scale	CAARS	ADHD in adults	>18 y	CAARS Self Report and Observer (long): 30 min CAARS Self Report and Observer (short): 15 min CAARS Self Report and Observer (screening): 15 min
Conners Comprehensive Behavior Rating Scales CBRS-TTeacher CBRS-P- Parent CBRS SR- Self Report	Conners CBRS Connors CI	Assess wide range of behavior concerns	6y - 18 y	Teacher: 30 min CBRS- Parent: 30 min CBRS- Self Report: 30 min Clinical Index- Teacher: 15 min Connors Clinical Index- Parent: 15 min Connors Clinical Index- Self Report: 15 min
Conners Continuous Performance Test, 3 <sup>rd</sup> ed.	Conners CPT 3	Attention	>8 y	15 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Conners Early Childhood	Conners EC	Behavior, emotional and social concerns	2y - 6y	Connors EC Full length (Parent and Teacher): 30 min Connors EC Behavior (Parent and Teacher): 20 min Connors EC Developmental Milestones (Parent and Teacher): 15 min Connors EC Behavior Short (parent and teacher): 15 min Connors EC Global Index (Parent and teacher): 10 min
Conners Kiddie Continuous Performance Test- 2 <sup>nd</sup> ed.	K-CPT 2	Attention	4y -7y	10 min
Conners- 3 <sup>rd</sup> Ed.	Conners 3	ADHD	6y - 18y	Full —Parent, Teacher, Self-Report: 30 min Short —Parent, Teacher, Self-Report: 15 min ADHD index -Parent, Teacher Self-Report: 15 min Global index - Parent and Teacher: 15 min
Continuous Visual Memory Test	CVMT	Visual memory	7y - 80y	50 min
Controlled Oral Word Association Test	COWAT/FAS	Word fluency	16y - 70y	15 min
Coolidge Assessment Battery	CAB	Determine Axis 1 & II and neuropsychological functioning	>15 y	50 min
Delis Kaplan Executive Function System	D-KEFS	Executive functioning	8y-89 y	Full test: 2 h 10 min per subtest
Delis Rating of Executive Functions	D-REF	Executive functioning	5y - 18y	15 min
Dementia Rating Scale-2	DRS-2	Dementia	56y - 105y	45 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Dementia Rating Scale-2 Alternate Form	DRS-2: AF	Dementia	56y - 105y	45 min
Developmental Test of Visual Perception- Adolescent and Adult	DTVP-A	Visual perceptual and motor integration skills	11y - 74y	30 min
Developmental Test of Visual Perception-3 <sup>rd</sup> Ed.	DTVP-3	Visual perceptual and motor integration skills	4y - 12y	45 min
Devereux Scales of Mental Disorders	DSMD	Behavioral or emotional problems in children and adolescents	5y - 18 y	20 min
Diagnostic Interview for Children and Adolescents-IV	DICA-IV	Behavioral Problems	6y - 17y	30 minutes per category
Differential Abilities Scale-II	DAS-II	Cognitive abilities	2.5y - 17y	Core battery: 1 h Diagnostic Subtests: 30 min
Draw a Person-A Quantitative Scoring System	Draw a Person- QSS	Intellectual ability	5y - 17y	30 min
Draw a Person- Screening procedures for emotional disturbance	DAP-SPED	Emotional Disturbance	6y - 17y	30 min
Early Childhood Attention-Deficit Disorders Evaluation Scale	ECADDES	ADHD	2y -7y	20 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Eating Disorder Inventory-3	EDI-3	Eating disorder	13y - 53 y	EDI-3: 30 min Referral Form: 15 min Symptom Checklist: 15 min
Expressive Vocabulary Test, 2 <sup>nd</sup> ed.	EVT	Expressive vocabulary	2.5y - 90y+	25 min
Family Relations Test: Children's version	FRT	Assessing family relationships	3y - 15y	45 min
Feelings, Attitudes, and Behaviors Scale for Children	FAB-C	Emotional and behavioral problems	6y - 13y	15 min
Gilliam Asperger's Disorder Scale	GADS	Aspergers	3y - 22y	15 min
Gilliam Autism Rating Scale-3 <sup>rd</sup> Ed.	GARS-3	Autism	3y - 22y	15 min
Gordon Diagnostic System	GDS	ADHD	Children & adults	10 min per task (11 tasks)
Green's Word Memory Test	WMT	Verbal and nonverbal memory	>7y	Not reported
Grooved Pegboard Test	NA	Manipulative dexterity	5y- Adult	10 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring,
				interpretation and report write-up)
Halstead Reitan	HRNTB	Neuropsychological Tests	>5y	<u>Young Children (5y - 8y)</u>
Neuropsychologica				Category: 1 h
l Test Battery				Tactual performance: 30 min
				Finger tapping: 10 min
				Lateral dominance examination: 15 min
				Aphasia screening: 30 min
				Sensory perceptual: 20 min
				Grip strength: 5 min
				Older children (9y-14y) and Adults (>15y)
				Category: 1 h
				Tactual performance: 30 min
				Seashore Rhythm test: 30 min
				Speech sounds perception: 20 min
				Trail making: 15 min
				Finger tapping: 10 min
				Aphasia screening: 30 min
				Sensory-perceptual- 20 min
				Tactile form recognition- 30 min
				Grip strength- 10 min
				Lateral dominance: 15 min
Hamilton	HAM-D	Depression	Adults	15 min
Depression		·		
Inventory				
Hooper Visual	VOT	Neurological impairment-	>5y	20 min
Organization test		ability to organize visual	′	
3		stimuli		
Hopkins Verbal	HVLT-R	verbal learning and memory	>16y	20 min
Learning Test—			,	
Revised				

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring,
				interpretation and report write-up)
House-Tree-Person	H-T-P/D-A-P	Possible child sexual abuse	7y - 11 y	1 h
and Draw-A-				
Person as				
Measures of Abuse				
in Children: A				
Quantitative				
Scoring System				
House Tree Person	H-T-P	Psychopathology	>3 y	<i>I h</i>
Projective Drawing				
Technique				
Human Figures	HFDT	Projective test	Age range	30 min
Drawing Test			not found	
IVA+Plus	IVA+Plus CPT	Sustained attention	6y - Adult	25 min
(Integrated Visual				
and Auditory				
Continuous				
Performance Test)				
Jesness Behavior	JI-R	Delinquency	>8y	30 min
Checklist-Revised				
Judgment of Line	JOLO	Visuospatial judgment in	7y - 74y	15 min
Orientation		brain-injured patients		
Kaufman	K-ABC-II	Cognitive ability	3y - 18 y	30 min- 1.5 h
Assessment				
Battery for				
Children-2 <sup>nd</sup> Ed				
Kaufman Brief	KBIT-2	Verbal and nonverbal	4y - 90 y	30 min
Intelligence Test		intelligence	, ,	
Kinetic Drawing	NA	Relationship between self and	5y - 20y	40 min
System for Family		others		
and School				
Leiter	Leiter-3	Nonverbal measure of	>3y	l h
International		intelligence		
Performance				
Scale- 3 <sup>rd</sup> Ed.				

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Luria-Nebraska Neuropsychologica I battery-Children's Revision	LNNB-C	Cognitive functioning	8y -12 y	Up to 3 h
Luria-Nebraska Neuropsychologica I battery: Forms I and II	LNNB	Neuropsychological functioning	>15 y	2-3 h
McCarthy Scales of Children's Abilities	MSCA	Abilities of preschool children	2.5y - 8.5 y	I h
Memory Assessment Scales	MAS	Attention/memory	>18y	45 min
Millon Adolescent Clinical Inventory	MACI	Adolescent personality and self-reported concerns	13y - 19y	40 min
Millon Adolescent Personality Inventory	MAPI	Adolescent Personality	13y - 18 y	40 min
Millon Behavioral Health Inventory	МВНІ	Psychological evaluations of medical patients	Adults	40 min
Millon™ Behavioral Medicine Diagnostic	MBMD	Psychosocial factors that support or interfere with a chronically ill patient's course of medical treatment.	18y - 85 y	30 min
Millon Clinical Multiaxial InventoryIV	MCMI-IV	Personality and psychopathology	>18y	40 min
Millon Pre- Adolescent Clinical Inventory	M-PACI	Psychological disorders	9y - 12y	30 min
Mini-Mental Status Exam-2 <sup>nd</sup> ed.	MMSE-2	Cognitive impairment	18y - 100y	Brief version: 10 min Standard version: 15 min Expanded version: 20 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Minnesota	MMPI-2	Adult psychopathology	>18 y	1.5 h
Multiphasic				
Personality				
Inventory- 2				
Minnesota	MMPI-A	Adolescent psychopathology	14y - 18y	1 h
Multiphasic				
personality				
Inventory-				
Adolescent				
Minnesota	MMPI-RF	Symptoms, personality	>18y	1 h
Multiphasic		characteristics, behavior,		
personality		interests and functioning		
Inventory-2-				
Restructured Form				
Montreal	MoCA	Cognitive Assessment		15 min
Cognitive				
Assessment				
Motor-Free Visual	MVPT-4	Visual perception	4y - 80y	40 min
Perception Test-4				
Mullen Scales of	NA	Cognitive functioning	Birth - 68	1 year: 30 min
Early Learning			months	3 years: 45 min
				5 years: 1 h
Multidimensional	MAQ	Adult anxiety	18y -89 y	15 min
Anxiety				
Questionnaire				
Multidimensional	MASC 2	Anxiety symptoms	8y - 19 y	Self-Report and Parent - 20 min
Anxiety Scale for				
Children-2 <sup>nd</sup> Ed.				
NEPSY II-2 <sup>nd</sup> Ed.	NEPSY-II	Neuropsychological	3y - 16 y	3y-4y: 1h– 2 hour
		Functioning		5y-16y: 1h- 3 hour

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Neuropsychologica I Assessment Battery	NAB	Neuropsychological Assessment	18y -97 y	Up to 5.5 h
Neuropsychological Status Exam	NSE	Comprehensive data collection	18y - 90y	Not reported
Paced Auditory Serial Addition Test	PASAT	Effects of traumatic brain injury on cognitive functioning	Not found	15 min
PDD Behavior Inventory	PDDBI	Pervasive Developmental disorders	1.5y - 12.5y	Standard form: 30 min Extended form: 45 min
Pediatric Attention Disorders Diagnostic Screener	PADDS	attention and executive function disorders	6y - 12 y	45 min
Pediatric Behavior Rating Scale	PBRS	Identification of symptoms associated with early onset bipolar disorder	3y - 18 y	20 min
Peabody Picture Vocabulary Test, Fourth Edition	PPVT-4	Receptive vocabulary	2.5y – 90y+	25 min
Personality Assessment Inventory	PAI	Clinical diagnosis	>18 y	1.5 h
Personality Assessment Inventory- Adolescent	PAI-A	Clinical diagnosis	12y - 18 y	1 h
Personality Inventory for Children- 2nd Ed	PIC-2	Emotional, behavioral, cognitive, and interpersonal adjustment	5y - 19y	Standard form: 50 min Behavioral Summary: 20 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Personality	PIY	Emotional and behavioral	9y -19y	1 hour
Inventory for		adjustment		Screener: 20 min
Youth				
Pervasive	PDDST-II	Autism and PDD	1-4 y	30 min
Developmental				
Disorders				
Screening Test-2 <sup>nd</sup>				
Ed.	5, ,, ,	0.15	- 10	
Piers-Harris	Piers-Harris 2	Self-concept	7y - 18 y	20 min
Children's Self-				
Concept Scale-2 <sup>nd</sup> Ed				
Posttraumatic	PDS	Summan squarity of	18y - 65 y	20 min
Stress Diagnostic	PUS	Symptom severity of posttraumatic stress disorder	16y - 65 y	20 111111
Scale		posttraumatic stress disorder		
Psychiatric Psychiatric	PDSQ	Common Axis 1 Disorders	>18y	20 min
Diagnostic	1 230	Common Axis 1 Disorders	710y	20 111111
Screening				
Questionnaire				
Psychological	PSI	Mental health problems	>16y	15 min
Screening		,		
Inventory				
Questionnaire on	QEWP-5	Eating patterns	Adults,	30 min
Eating and Weight			adolescent	
Patterns-5			S	
Quotient ADHD	Quotient ADHD	ADHD	Children,	30 min
System			adolescent	
			s and	
			adults	

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Raven's Progressive Matrices	RPM	Non-verbal measure of perception and thinking skills	6y - 65 y	Colored (5y-11y) or individuals with mental defects and elderly) ): 45min Standard (6y-65y): 1 h Advanced (>11y and those with average or high intellectual ability)- set I: 15 min, set II: 45min- 75 min
Repeatable Battery for the Assessment of Neuropsychologica I Status Update	RBANS Update	Attention, language, visuospatial/constructional abilities, and memory	12y - 89y	40 min
Revised Behavior problems Checklist	RBPC	Problem behaviors	5y - 18y	30 min
Revised Children's Manifest Anxiety Scale-2 <sup>nd</sup> ed.	RCMAS-2	Anxiety	6y -19y	20 min
Revised Hamilton Rating Scale for Depression	RHRSD	Depression	Adults	15 min
Rey Auditory Verbal Learning Test	RAVLT	Verbal learning and memory	7y - 89y	20 min
Rey Complex Figure Test and Recognition Trial	RCFT	Visuospatial ability and memory	6y - 89 y	50 min
Reynolds Adolescent Adjustment Screening Inventory	RAASI	Adolescent adjustment	12y - 19 y	10 min
Reynolds Adolescent Depression Scale- 2 <sup>nd</sup> Ed	RADS-2	Depression	11y - 20y	15 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Reynolds Adolescent Depression Scale- 2 <sup>nd</sup> Ed.: Short Form	RADS-2:SF	Depression	11y - 20y	10 min
Reynolds Child Depression Scale- 2 <sup>nd</sup> Ed. and Short Form	RCDS-2 RCDS-2:SF	Depression	7y - 13y	25 min Short form- 10 min
Reynolds Depression Screening Inventory	RDSI	Depression	18y - 89y	15 min
Reynolds Intellectual Assessment Scales, Second Edition and Reynolds Intellectual Screening Test, Second Edition	RIAS-2 RIST-2	Verbal and nonverbal intelligence and memory	3y - 94y	RIAS- 50 min RIST- 20 min
Rey- Osterreith Complex Figure Test	ROCFT	Visuoconstructive skills and visual memory	Adults	1 hour
Roberts- 2 (Roberts Apperception Test for Children-2)	Roberts-2	Social perception	6y - 18 y	1 h
Rorschach Ross Information Processing Assessment- Geriatric: Second Edition	NA RIPA-G:2	Clinical assessment Cognitive linguistic deficits	>5 y >55y	1 h 45 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Ross Information Processing Assessment- Primary	RIPA-P	Information processing in children with brain problems	5y - 12 y	50 min
Ross Information Processing Assessment- 2 <sup>nd</sup> ed.	RIPA-2	Cognitive linguistic deficits after TBI	15y - 90y	75 min
Rotter Incomplete Sentences Blank- 2 <sup>nd</sup> ed	RISB-2	Overall adjustment	High school to adult	45 min
Ruff Figural Fluency Test	RFFT	nonverbal capacity for initiation, planning, and divergent reasoning	16y - 70y	10 min
Ruff-Light Trail Learning Test	RULIT	visuospatial learning and memory	16y - 70y	20 min
Ruff Neurobehavioral Inventory	RNBI	cognitive, emotional, physical, and psychosocial problems before and after neuro-injury	>18y	50 min
Ruff 2 & 7 Selective Attention Test	2 & 7 Test	Measure sustained attention and selective attention	16y - 70y	10 min
SCAN—3 for Adolescents and Adults: Tests for Auditory Processing Disorders	SCAN-3:A	Auditory processing disorders	13y - 50y	Screening: 20 min Diagnostic and Supplementary- 40 min
SCAN-3 for Children: Tests for Auditory Processing Disorders	SCAN-3:C	Auditory processing disorders	5y - 12y	Screening: 20 min Diagnostic and Supplementary- 40 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Screening Test for Luria Nebraska Neuropsychologica I Battery	ST-LNNB	Screening for LNNB	>8 y	30 min
Self-Rating Depression Scale	SDS	Depression	>18 y	10 min
Sensory Profile	NA	Sensory-related difficulties	3y - 10y	30 min
Sentence Completion Series (various types)	SCS	Specific areas of distress	Adolescent s and adults	Up to 45 min
Sentence Completion Tests (various types)	SCT	Projective	Varies	40 min
Severe Impairment Battery	SIB	Severely dementia	51y - 91y	20 min
Shipley-2	Shipley-2	Cognitive functioning and impairment	7y - 89y	30 min
Social Communication Questionnaire	SCQ	Autism or autism spectrum disorders	4y - 40y	15 min
Social Responsiveness Scale, 2 <sup>nd</sup> ed.	SRS-2	Autism spectrum	2.5y - Adult	30 min
Social Skills Rating System	SSRS	Social skills	3y - 18 y	30 min
Speech-Sounds Perception test	SSPT	Processing	Older children- 9y - 15 y Adults- >15y	20 min
Spence Child Anxiety Scale	SCAS	Anxiety	2.5y – 12y	15 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Stanford-Binet Intelligence Scale, 5 <sup>th</sup> Ed	SB5	Intelligence and cognitive abilities	2y - 89y	Full battery- 90 min Abbreviated battery- 30 min
Stanford-Binet Intelligence Scale for Early Childhood, 5 <sup>th</sup> Ed	Early SB5	Intelligence and cognitive abilities	2y - 7.25y	30 min - 60 min
State-Trait Anger Expression Inventory-2	STAXI-2	Experience, expression, and control of anger	>16y	20 min
State-Trait Anger Expression Inventory-2, Child and Adolescent	STAXI-2 C/A	Experience, expression, and control of anger	9y - 18y	20 min
State-Trait Anxiety Inventory	STAI	Differentiates between anxiety as state and trait	>grade 9	25 min
State-Trait Anxiety Inventory for Children	STAIC	Differentiates between temporary state anxiety and longstanding trait anxiety	Upper elementary through junior high	25 min
Stroop Color and Word Test (Children and Adult versions, Revised)	Stroop	Ability to separate word and color naming stimuli	5y - 90y	20 min
Structured Interview of Reported Symptons-2 <sup>nd</sup> Ed.	SIRS-2	Psychiatric symptoms	>18y	45 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Substance Abuse	SASSI-3	Substance Abuse	10 72	20 min
	3A33I-3	Substance Abuse	18y - 73 y	20 min
Subtle Screening Inventory-3				
Substance Use	SUDDS-5	Substance abuse	adults	50 min
Disorders	30003-3	Substance abuse	adults	30 min
Diagnostic Diagnostic				
Schedule-5				
	SPS	Suicide risk	>1.4.4	15 min
Suicide Probability Scale	323	Suicide risk	>14y	13 min
Symbol Digit	SDMT	Cerebral dysfunction	>8y	15 min
Modalities Test				
Symptom	SA-45	Psychiatric symptoms	>13 y	15 min
Assessment- 45				
Questionnaire				
Symptom	SCL-90-R	Psychological symptoms	>13y	20 min
Checklist-90-				
Revised				
Tactile	TPT	Complex psychomotor ability	5y - 90 y	15 min per trial. Max of 3 trials.
Performance Test				
Tell Me a Story	TEMAS	Apperception test	5y - 18 y	Short Form: 1 h
				Long Form: 2 h
Test of Everyday	TEA	Attention skills	18y - 80 y	1 h
Attention				
Test of Everyday	TEA-ch	Attention skills	6y-16y	1 h
Attention-for				
Children				
Test of Memory	TOMAL-2	Memory assessment	5y - 59 y	Core battery: 30 min
and Learning-2nd				Core plus Supplemental: 1 h
Ed.				
Test of Memory	TOMAL-SE	Memory assessment	55y - 89y	45 min
and Learning-				
Senior Edition				
Test of Memory	TOMM	Malingering	16y - 84y	30 min
Malingering				

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Test of Nonverbal Intelligence-4thEd.	TONI-4	Intelligence, aptitude, abstract reasoning and problem solving	6y - 89y	30 min
Test of Premorbid Functioning	TOPF	Pre-morbid functioning		20 min
Test of Variables of Attention (version 8)	TOVA	Attention and impulse control	4y - 80+y	Auditory and visual- 25 min
Test of Visual Perceptual Skills- 3 <sup>rd</sup> Ed.	TVPS-3	Visual perceptual strengths and weaknesses	4y - 18 y	30 min
Thematic Apperception Test	TAT	Projective	>4y	Up to 3.5 h
Token Test for Children-2 <sup>nd</sup> Ed.	TTFC-2	Receptive language	3y - 12y	20 min
Tower of London- Drexel University- 2 <sup>nd</sup> ED.	TOLDX 2 <sup>nd</sup> Ed.	Executive functions	>7y	Child and Adult- 20 min
Trauma Symptom Checklist for Children	TSCC	Evaluate acute and chronic posttraumatic symptomatology	8y - 16y	30 min
Trauma Symptom Checklist for Young Children	TSCYC	Evaluate acute and chronic posttraumatic symptomatology	3y - 12y	30 min
Trauma Symptom Inventory-2	TSI-2	acute and chronic posttraumatic symptomatology	>18y	TSI-2 and TSI-2-A (alternate form)- 30 min
Vanderbilt ADHD Diagnostic Parent Rating Scale	NA	ADHD	6y - 12 y	15 min
Vanderbilt ADHD Diagnostic Teacher Rating Scale				

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Vineland Adaptive Behavior Scales-2 <sup>nd</sup> Ed.	Vineland-II	Adaptive behavior and self sufficiency	Birth - 90y	Survey Interview and Parent/Caregiver Rating Forms: 75 min Teacher Rating Form: 30 min Expanded Interview Form: 30min – 1.5 h
Wechsler Abbreviated Scale of Intelligence-2 <sup>nd</sup> ed.	WASI-II	Intelligence	6y - 90y	4 subtests- 40 min 2 subtests- 20 min
Wechsler Adult Intelligence Scale-4 <sup>th</sup> ed.	WAIS-IV	Intelligence	16y - 90y	1h-2h
Wechsler Intelligence Scale for Children-Fifth Edition	WISC-V	Intelligence	6y - 16 y	2 h (add 30 minutes if supplemental tests are given)
Wechsler Memory Scale-4 <sup>th</sup> Ed	WMS-IV	Memory	16y - 90 y	Adult battery- 2 h Older Adult Battery- 1.5 h
Wechsler Memory Scale -III Abbreviated	WMS-III Abbreviated	Adult memory	16y - 89 y	30 min
Wechsler Nonverbal Scale of Ability	MNV	Nonverbal measure of memory	4y - 21y	2 subtests- 25 min 4 subtests- 40 min
Word Memory Test	WMT	Memory		15 min
Wechsler Pre- School and Primary Scale of Intelligence- 4 <sup>th</sup> Ed.	WPPSI-IV	Intelligence	2.5y - 7y	75 min
Wechsler Test of Adult Reading	WTAR	pre-morbid intellectual functioning	16y - 89y	20 min

Test Name	Acronym	Туре	Age	Time (inclusive of administration, scoring, interpretation and report write-up)
Wide Range Assessment of Memory and Learning-2nd Ed.	WRAML-2	Memory functioning	5y - 90y	75 min
Wide Range Assessment of Visual Motor Abilities	WRAVMA	Visual motor skills	3y - 17y	40 min or 10 min/subtest
Wisconsin Card Sort Test	WCST	Abstract reasoning and perseveration	7y - 89y	I h
Wisconsin Card Sort Test- 64 Card Version	WCST-64	Abstract reasoning and perseveration	7y - 89 y	30 min
Woodcock Johnson-IV:	WJ-IV	General intellectual ability, academic achievement and oral language abilities	2y - 90y	Tests of Achievement: 45 min-75 min (varies based on subtests given) Tests of Cognitive Ability: 45 min plus 10 min for each additional subtest Tests of Oral language: 50 min