ADHD Diagnostic Studies: Categorized by Measurement Type

Clinical Rating Scales and Diagnostic Interviews

1. Bakare & Jordanova (2020) - Brief screening measure development
2. Bastiaens & Galus (2018) - ASRS screener comparison DSM-IV vs DSM-5
3. Chen et al. (2021) - Machine learning ADHD classification
4. Chiasson et al. (2012) - ASRS in ADHD + substance abuse populations
5. Dakwar et al. (2012) - ADHD screening in substance use disorders
6. Dunlop et al. (2018) - ASRS in major depressive disorder
7. Eich et al. (2012) - New rating scale based on SCL-90-R
8. Erhardt et al. (1999) - Self-ratings reliability and validity
9. Faraone et al. (2000) - Symptom assessment children vs adults
10. Gift et al. (2021) - Wender Utah Rating Scale psychometrics
11. Grogan et al (2017) - CAARS, STAI (adhd and anxiety)
12. Harrison et al (2016) - CAARS
13. Houston et al. (2011) - Primary care screening instrument
14. Kessler et al. (2010) - Adult ADHD Clinical Diagnostic Scale
15. Kingston et al (2013) - Multiple measures + CPT
16. Kwan et al (2024) - CAARS
17. Lancaster et al (2018) - PAI
18. Kumar et al. (2011) - MINI, CAARS, Screening in psychiatric inpatients
19. Lewandowski et al. (2008) - College student symptom reporting
20. Liu et al. (2023) - Machine learning screening approach
21. Luderer et al. (2019) - ADHD screening in alcohol dependent patients
22. Luty et al. (2009) - Self-report validation in substance users
23. Marchant et al. (2015) - Self-Report Wender-Reimherr Scale
24. Mattos et al. (2018) - DSM criteria in medical students
25. McCann & Roy-Byrne (2004) - Self-report scales utility
26. Mehringer et al. (2002) - Assessment of Hyperactivity and Attention tool
27. Notzon et al. (2020) - CAADID, ADHD in cannabis use disorders
28. Palma-Álvarez et al. (2023) - MINI-Plus ADHD module validation
29. Palmer et al. (2023) - Screening in young autistic adults
30. Reimherr et al. (2021) - Wender Utah Rating Scale versions
31. Reyes et al. (2019) - ASRS utility in alcoholics
32. Singh et al. (2015) - IPDE screening questionnaire

33. Ustun et al. (2017) - WHO Adult ADHD Self-Report Scale
34. van de Glind et al. (2013) - ASRS in substance use disorders
35. Van Voorhees et al. (2011) - Self and other-ratings reliability
36. Vitola et al. (2017) - DSM-5 criteria exploration
37. Vizgaitis et al. (2023) - Self-reported symptoms analysis
38. Young et al. (2016) - BAARS-IV, Prison inmate screening tool
39. Young et al. (2005) - YAQ-S and YAQ-I symptomatology
40. Young et al. (2023) - ASSET-BS screening measure development
41. Groom et al (2016) - CAARS + QB Test, ADHD vs. Autism

Neuropsychological and Cognitive Tests

1. Adamou et al (2022) - Qb Test
2. Brunkhorst-Kanaan (2020) - QB Test
3. Cohen & Shapiro (2007) - Flicker task and CPT comparison
4. Edebol et al (2012) - QB Test, ADHD, Bipolar, Borderline PD
5. Edebol et al (2013) - QB Test
6. Elbaum et al. (2020) - MOXO-dCPT with eye tracking
7. Emser et al. (2018) - TAP, QB Test (child and adult), CAARS, Conners-3 (child) **(exclude?)**
8. Kovner et al. (1998) - Neuropsychological testing pilot study; multiple tests
9. Lee Booksh et al. (2010) - Attention measures in college students; multiple tests
10. Lev et al. (2022) - MOXO-dCPT with eye tracking
11. Lovejoy et al. (1999) - Executive function measures (multiple)
12. Mostert et al. (2015) - DIVA + multiple neuropsychological tests
13. Nielsen & Wiig (2011) - A Quick Test of Cognitive Speed (AQT)
14. Paucke et al. (2021) - Go/NoGo + WURS + CAARS
15. Pettersson et al. (2018) - (DIVA 2.0 + ASRS) vs 8 neuropsychological tests
16. Schreiber et al. (1999) - Rey-Osterrieth Complex Figure validation
17. Shepler & Callan (2024) - Executive functioning differences
18. Söderström et al. (2014) - QB Test + ASRS
19. Solanto et al. (2004) - (WURS, CAARS, Brown ADD for dx) Conners CPT
20. Unal et al. (2019) - Stroop test, Stroop Plus, and Perceptual Selectivity test
21. Wiig & Nielsen (2012) - A Quick Test of Cognitive Speed (AQT)
22. Woods et al. (2002) - Multiple neuropsych tests

Neuroimaging Studies

1. Amen et al. (2021) - SPECT functional neuroimaging

2. Chaim-Avancini et al. (2017) - MRI pattern recognition
3. Schneider et al. (2014) - SPECT imaging comparison
4. Wang et al. (2013) - Regional homogeneity patterns resting-state fMRI
5. Wang et al. (2023) - Deep learning classification fMRI
6. Wolfers et al. (2016) - Brain activity pattern quantification, UN
   AFF, ADHD, Controls
7. Yao et al. (2018) - Machine learning feature selection rs-fMRI

EEG/Electrophysiological Studies

1. Biederman et al (2017) - Brain Network Activation (BNA), a novel ERP-based brain network
   analysis
2. Hadas et al. (2021) - TMS-EEG prefrontal activation
3. Kaur et al. (2020) - EEG phase space reconstruction
4. Kiiski et al. (2020) - Functional EEG connectivity
5. Kim et al. (2021) - Machine learning mismatch negativity
6. Mueller et al. (2011) - ERP components discrimination
7. Müller et al. (2020) - EEG/ERP biomarkers
8. Poil et al. (2014) - Age-dependent EEG changes (**children included?**)
9. Ponomarev et al. (2014) - Group ICA and current source density
10. Shahaf et al. (2012) - Network oriented ERP analysis

Performance Validity/Effort Testing/Symptom Exaggeration

Performance-based 'embedded' validity indicators

1. Becke et al (2023) - Comprehensive Neuropsychological Test Battery + WURS
2. Berger et al (2021) - MOXO-d-CPT
3. Finley et al. (2023) - Embedded performance validity indicators
4. Khan et al. (2022) - Stroop Test
5. Robinson et al. (2023) - CPT-3 validity indicators
6. Harrison and Armstrong (2020) - TOVA
7. Rogers et al. (2021) - WAIS-IV detection strategies
8. Phillips et al. (2023) - RAVLT + BVMT-R
9. Spenceley et al. (2022) - Woodcock-Johnson IV

Performance-based 'standalone' validity indicators

1. Morey (2019) - Tests of Attentional Distraction (TOAD)
2. Williamson et al. (2014) - TOMM, LMT, NV-MSVT, DMT
3. Abramson et al (2023) - Dot Counting Test (DCT)
4. Fuermaier et al (2016) - Embedded Figures Test

Symptom exaggeration rating scales

1. Aita et al. (2018) - Personality Assessment Inventory feigning
2. Cook et al. (2016) - Conners' Infrequency Index validation
3. Courrégé et al. (2019) - ADHD Symptom Infrequency Scale
4. Finley et al (2024) - Clinical Assessment of Attention Deficit–Adult
5. Harrison & Armstrong (2016) - Exaggeration Index (EI)
6. Harrison et al. (2022) - PAI validity measures
7. Musso et al. (2016) - PAI utility
8. Potts et al. (2022) - Multidimensional ADHD Rating Scale
9. Ramachandran et al. (2019) - Subtle ADHD Malingering Screener
10. Smith et al. (2017) - PAI feigning detection
11. Young & Gross (2011) - MMPI-2

Combined neurocog test + rating scale

1. Sollman et al. (2010) - CAARS + TOMM, LMT, NVMST
2. Quinn (2003) - ADHD Behav Checklist + IVA CPT
3. Marshall et al. (2010) - WMT, CAT-A, b Test, DCT, etc
4. Harrison et al (2007) - CAARS, Woodcock-Johnson III

Biomarkers

1. Andrikopoulos et al. (2024) - Machine learning with physiological data
2. Grünblatt et al. (2012) - Transcription markers in whole blood
3. Jiminez et al (2021) - Eye vergence/oculomotor
4. Juselius Baghdassarian et al. (2018) - Auditory brainstem response (ABR)
5. Selek et al. (2012) - Total Antioxidative Status (TAS), Total Oxidative Status (TOS), and Oxidative Stress Index (OSI)
6. Udal et al. (2024) - Neuromuscular assessment

7. Woodruff et al. (2011) - A new blood test that measures blood cell membrane potential (expressed as membrane potential ratio [MPRTM])