Adult ADHD Diagnostic Studies and Tools

Clinical Rating Scales and Diagnostic Interviews
1. Bakare & Jordanova (2020) - WURS-brief
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 for ADHD in substance abuse populations
5. Dakwar et al. (2012) - ASRS, CAARS, and WURS 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) - CAARS
9. Faraone et al. (2000) - Symptom assessment children vs. adults
10. Gift et al. (2021) - WURS-25
11. Grogan et al (2017) - CAARS, STAI for ADHD and anxiety
12. Groom et al (2016) - CAARS + QB Test, ADHD vs. Autism
13. Harrison et al (2016) - CAARS
14. Houston et al. (2011) - SCID-IV, ACDS and PDI-4 screening in primary care
15. Kessler et al. (2010) - Adult ADHD Clinical Diagnostic Scale
16. Kingston et al (2013) - Multiple measures + CPT
17. Kumar et al. (2011) - MINI, CAARS, Screening in psychiatric inpatients
18. Kwan et al (2024) - CAARS
19. Lancaster et al (2018) - PAI
20. Lewandowski et al. (2008) - DSM-IV rating scale in college students
21. Liu et al. (2023) - Machine learning screening approach (multiple scales)
22. Luderer et al. (2019) - CAARS, ASRS in alcohol dependent patients
23. Luty et al. (2009) - CAARS, WHO Adult ADHD screener, WURS in substance users
24. Marchant et al. (2015) - SR-WRAADDS
25. Mattos et al. (2018) - ASRS, K-SADS in medical students
26. McCann & Roy-Byrne (2004) - ARS, ADSA Self-report scales utility
27. Mehringer et al. (2002) - AHA
28. Notzon et al. (2020) - WURS, CAARS, ASRS in cannabis use disorders
29. Palma-Álvarez et al. (2023) - MINI-Plus ADHD module validation
30. Palmer et al. (2023) - ABC, CAARS, and SDQ in young autistic adults
31. Reimherr et al. (2021) - WURS-25, WURS-45
32. Reyes et al. (2019) - ASRS, PRISM in SUD populations
33. Singh et al. (2015) - IPDE-SQ personality screening questionnaire
34. Ustun et al. (2017) - WHO ASRS, ACDS in multiple settings
35. van de Glind et al. (2013) - ASRS in substance use disorders
36. Van Voorhees et al. (2011) - Self and other-ratings reliability
37. Vitola et al. (2017) - DSM-5 criteria exploration
38. Vizgaitis et al. (2023) - Self-reported symptoms analysis
39. Young et al. (2005) - YAQ-S and YAQ-I symptomatology
40. Young et al. (2016) - BAARS-IV, Prison inmate screening tool
41. Young et al. (2023) - ASSET-BS screening measure development

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, CAARS, Conners-3
8. Kovner et al. (1998) - Neuropsychological testing pilot study; multiple tests
9. Lee Booksh et al. (2010) - Attention measures in college students
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. Chaim-Avancini et al. (2017) - T1-weighted MRI and DTI
2. Amen et al. (2021) - SPECT
3. Schneider et al. (2014) - SPECT
4. Wang et al. (2013) - ReHo rs-fMRI
5. Wang et al. (2023) - ReHo rs-fMRI
6. Wolfers et al. (2016) - fMRI Stop-Signal Task
7. Yao et al. (2018) - rs-fMRI
8. Alves et al. (2023) - rs-fMRI

EEG/Electrophysiological Studies
1. Biederman et al (2017) - EEG BNA during Go/NoGo task
2. Hadas et al. (2021) - TMS evoked potentials (TEPs)
3. Kaur et al. (2020) - EEG phase space reconstruction during CPT
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
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) - WURS-K, ADHS-SB, TOMM, Neuropsych Battery
2. Berger et al (2021) - MOXO-d-CPT
3. Finley et al. (2023) - Stroop, TMT, Verbal Fluency, WAIS-IV
4. Khan et al. (2022) - Stroop
5. Robinson et al. (2023) - CPT-3, Multiple PVT's
6. Harrison and Armstrong (2020) - MSVT, TOVA
7. Rogers et al. (2021) - WAIS-IV
8. Phillips et al. (2023) - BVMT-R, RAVLT
9. Spenceley et al. (2022) - WJ-IV

Performance-based 'standalone' validity indicators
1. Morey (2019) - TOAD
2. Abramson et al (2023) - DCT
3. Fuermaier et al (2016) - EFT

Rating scales for symptom exaggeration
1. Aita et al. (2018) - PAI
2. Cook et al. (2016) - CAARS, MMPI-2-RF
3. Courrégé et al. (2019) - ADHD Symptom Infrequency Scale
4. Finley et al (2024) - CAT-A, Clinical Assessment of Attention Deficit-Adult
5. Harrison & Armstrong (2016) - E-CAARS, Exaggeration Index (EI)
6. Harrison et al. (2022) - PAI, CAARS, WMT, MSVT, TOMM, VSVT
7. Musso et al. (2016) - PAI
8. Potts et al. (2022) - MARS, CAT-A, WMT
9. Ramachandran et al. (2019) - SAMS
10. Smith et al. (2017) - PAI
11. Young & Gross (2011) - MMPI-2

Combined neurocognitive effort test(s) and rating scale(s)
1. Harrison et al (2007) - CAARS, WJ-III
2. Marshall et al. (2010) - Barkley RS, CAT-A, WMT, b Test, DCT, TOVA
3. Quinn (2003) - ADHD Behavior Checklist, IVA-CPT
4. Sollman et al. (2010) - CAARS + TOMM, LMT, NVMST
5. Williamson et al. (2014) - TOMM, DMT, LMT, NV-MSVT, b Test, WAIS-IV, WJ-III

Biomarkers
1. Andrikopoulos et al. (2024) - Machine learning with physiological data
2. Grünblatt et al. (2012) - Transcription markers of candidate genes
3. Jiminez et al. (2021) - Eye vergence/oculomotor responses
4. Juselius Baghdassarian et al. (2018) - Auditory brainstem response (ABR)
5. Selek et al. (2012) - Oxidative/antioxidative stress markers
6. Udal et al. (2024) - Neuromuscular assessment
7. Woodruff et al. (2011) - Membrane potential ratio (MPR)