

Study	Authors	Year	Sample graphics	Demo-	Sample Size	Tests/Measures Used	Key Find- ings
Di- ag- nos- ing ADHD in Adults: An Ex- am- ina- tion of the Discrim- ina- tive Va- lid- ity of Neu- ropsy- cho- logi- cal Tests and Di- ag- nos- tic Assess- ment Instru- ments	Pet- ters- son et al.	2018	Adult patients in clinical setting	psychiatric in clinical	108 pa- tients (60 with ADHD, 48 without ADHD)	<ul style="list-style-type: none"> • DIVA 2.0• ASRS Screener• QbTest Plus• PASAT• CPT- II• Digit Span For- ward/Backward• Trail Making Test A/B• FAS Letter Fluency 	Neuropsychological tests had poor dis- crimina- tive abil- ity. DIVA showed the best dis- criminative ability with sensitivity of 90.0% and specificity of 72.9%.
Neu- ropsy- cho- logi- cal Test- ing in Adult	Kovner et al.	1998	Adults referred to tertiary care hospi- tal specialty clinic	referred to	Not fully specified	<ul style="list-style-type: none"> • Shifting Sets Test• Recognition Mem- ory Test• Wechs- ler Memory Scale• Rey Auditory Ver- bal Learning Test• Bender-Gestalt• 	Adults with ADHD showed deficits in reversing, inhibiting, and re-en-

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At- ten- tion Deficit Hy- per- ac- tiv- ity Dis- or- der: A Pilot Study						Continuous Performance Test• Trail Making Test• Wisconsin Card Sorting Test	gaging spe- cific cog- nitive and motor sets. Significant findings in memory and reac- tion time measures.
The Qb- Test —A Con- fir- ma- tory Test in the Di- ag- nos- tic Process of Adult ADHD?	Quakhorst-Kanaan et al.	2020	Adult outpatients at psychiatric clinic		91 patients (31 with ADHD, 60 without ADHD)	• QbTest	QbTest showed low discrimina- tive power with AUC of 0.65, sen- sitivity of 76%, and specificity of 40%. Only QbAc- tivity sig- nificantly differenti- ated ADHD from other clinical groups.
Ob- jec- tive Mea- sures of Be-	Edebol et al.	2013	Adults with and without ADHD		341 par- ticipants (55 with ADHD, 202 non- ADHD,	• QbTest-Plus	QbTest-Plus yielded 86% sensitiv- ity and 83% specificity when dif-

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hav- ior Man- ifes- tations in Adult ADHD					84 ADHD normative)		ferentiat- ing ADHD from non- ADHD par- ticipants.
Effi- cacy of Con- tin- u- ous Per- formance Test- ing in Adult ADHD in a Clin- ical Sam- ple Us- ing QbTest+	Adamou et al.	2022	Adults referred for ADHD assessment to specialist NHS service		69 adults	• QbTest+	QbTest+ failed to dif- ferentiate between pa- tients diag- nosed with ADHD and those with- out the di- agnosis.
Discrim- i- nant Va- lid- ity of Self- Re- port and Lab- ora- tory Mea- sures	Söder- ström et al.	2014	Adults at psychi- atric clinic		63 patients (41 with ADHD, 22 without ADHD)	• QbTest Plus • ASRS Screener • Current Symptom Scale (CSS)	Self-rat- ing scales showed high sen- sitivity but low specificity; QbTest Plus variables showed op- posite pat- tern with high speci- ficity but low sensi- tivity.

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Adult ADHD and Comor- bid Dis- orders: Clin- ical Im- pli- cations of a Dimen- sional Approach	Niko- las et al.	2019	Adults with ADHD, depression, or no disorder		246 partic- ipants (109 ADHD, 52 depressed, 85 con- trols)	<ul style="list-style-type: none"> • CVLT short de- lay free recall • Salthouse Listen- ing Span • CWIT inhibition/ switching • TOVA (RT variability, RT, omission errors) • Various other neu- ropsychological measures 	Single test measures performed poorly. Combined approach using self/ informant ratings, family his- tory, and RT variabil- ity mea- sure cor- rectly clas- sified 87% of cases.
A Neu- ropsy- cho- log- ical Test In- ter- pre- ta- tion Method for Clas- sify- ing ADHD	Woods et al.	2002	Adults with and without ADHD		Sample size not clearly specified in extract	Multiple neuropsy- chological tests with discrepancy analysis	Significant discrep- ancies be- tween in- tellectual ability and frontal/ executive test per- formance in ADHD adults. Sup- port for dis- crepancy analysis in ADHD as- sessment.

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Ob- jec- tive Mea- sures in Adult ADHD Di- ag- no- sis	Emser et al.	2018	Both children and adults with and without ADHD		30 chil- dren with ADHD, 30 child con- trols, 38 adults with ADHD, 38 adult con- trols	• QbTest 6-12 (for children)• Qb+ (for adults)• Conners 3 rating scales	QbTest dis- criminated between ADHD and controls with overall correct clas- sification of 73.8%. Ac- tivity vari- ables had greatest im- pact.
Ex- ecu- tive Funct- ion Mea- sures in Adults with ADHD	Love- joy et	1999	Adults with and without ADHD		Not clearly specified in extract	• Executive func- tion measures (multiple)• Battery approach	Battery approach hypothe- sized to in- crease abil- ity to de- tect ADHD. Study sup- ported the role of exec- utive func- tion deficits in adult ADHD.
Neu- rocog- ni- tive Tests	Lee Books et al.	2010	College students		Not clearly specified in extract	• Multiple attention measures	Study ex- amined attention measures in college stu- dents; find- ings sug- gest specific attention deficits in ADHD pop- ulation.

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The Util- ity of the Rey- Os- ter- ri- eth Com- plex Fig- ure in the Assess- ment of Adult ADHD	Schreiber et al.	1999	Adults with and without ADHD		Not clearly specified in extract	• Rey-Osterrieth Complex Figure	Study ex- amined the validity of the Rey- Osterri- eth Com- plex Fig- ure Test in identifying adults with ADHD.
A Quick Test & of Cog- ni- tive Speed (AQT)	Nielsen & Wiig	2011	Adults with and without ADHD		Not clearly specified in extract	• A Quick Test of Cognitive Speed (AQT)	Study ex- plored the utility of AQT in identify- ing process- ing speed deficits in adults with ADHD.
The DIVA- 2.0 Test- vs Neu- ropsy- cho- logi- cal Tests	Peters- son et	2018	Adults in clinical psychiatric setting		108 pa- tients	• DIVA 2.0 • 8 neuropsychological tests	DIVA 2.0 showed bet- ter discrim- inative abil- ity than any of the neu- ropsycho- logical tests.

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Con- tin- u- ous Per- formance Tests Com- bined with Mo- tion Track- ing	El- baum et al.	2020	Adults without	with ADHD	Not clearly specified in extract	• MOXO-dCPT with eye tracking	Study com- bined con- tinuous per- formance testing with eye track- ing to im- prove diag- nostic accu- racy.
Ex- ecu- tive Fun- ction- ing Dif- ferences	Shep- ler & Callan	2024	Adults without	with ADHD	Not clearly specified in extract	• Executive func- tioning measures	Study ex- amined spe- cific exec- utive func- tioning dif- ferences in adults with ADHD compared to controls.
CAARS + QB Test, ADHD vs. Autism	Groom et al.	2016	Adults with or autism	ADHD	Not clearly specified in extract	• CAARS • QB Test	Study found QbTest could dis- criminate between ADHD and ASD with 90% accu- racy.
The Stroop Test, Stroop Plus, and Per- cep-	Uppal et al.	2019	Adults without	with ADHD	Not clearly specified in extract	• Stroop test • Stroop Plus • Per- ceptual Selectivity test	Study eval- uated the utility of these mea- sures in identify-

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tual Se- lec- tiv- ity Test							ing atten- tion and inhibition deficits in adults with ADHD.
Neu- ropsy- cho- log- ical Test Per- formance and DIVA 2.0	Mostert et al.	2015	Adults with and without ADHD		Not clearly specified in extract	• DIVA 2.0• Mul- tiple neuropsychological tests	Study com- pared diag- nostic ac- curacy of structured interview (DIVA 2.0) with neu- ropsychological test- ing.
WURS + CAARS + Go/NoGo	Paucke et al.	2021	Adults with and without ADHD		Not clearly specified in extract	• Wender Utah Rat- ing Scale (WURS)• CAARS• Go/NoGo task	Study ex- amined the com- bined util- ity of rating scales and neuropsychological testing.
Neu- ropsy- cho- logi- cal Tests in ADHD	Bag- gio et al.	2020	Adults with and without ADHD		Not clearly specified in extract	• Multiple neu- ropsychological tests	Study ex- amined neuropsychological test per- formance patterns in adults with ADHD.
MOXO- dCPT with	Lev et al.	2022	Adults with and without ADHD		Not clearly specified in extract	• MOXO-dCPT with eye tracking	Study com- bined con- tinuous per-

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Eye Track- ing							formance testing with eye track- ing to im- prove di- agnostic accuracy for adult ADHD.