

ADHD Cognitive Assessment Report

Patient ID: 39982 | Test Date: N/A

Validity Warnings

Possible invalid scores for:

Domains: Working Memory, Sustained Attention

Disclaimer

Please note: This assessment is a screening tool and is **not diagnostic**. Results should be interpreted by a qualified healthcare professional in the context of a full clinical evaluation. Invalid test results have been excluded from interpretation below.

Symptom Screening Results (ASRS/DSM-5 Alignment)

Based on self-reported symptoms (ASRS/DSM-5 alignment), the screening suggests a presentation consistent with Combined Presentation..

- * Endorsed symptoms met criteria for 6/9 Inattention domains.
- * Endorsed symptoms met criteria for 9/9 Hyperactivity/Impulsivity domains.

Cognitive Performance

The overall **Neurocognition Index (NCI)** was in the **Average** range (Standard Score: **107.0**, Percentile: **68.0**).

Cognitive Strengths (Valid Domains):

- * Processing Speed (Percentile: 98.0, Range: Very Superior)
- * Cognitive Flexibility (Percentile: 87.0, Range: High Average)
- * Complex Attention* (Percentile: 86.0, Range: High Average)
- * Executive Function (Percentile: 86.0, Range: High Average)
- * Psychomotor Speed (Percentile: 81.0, Range: High Average)
- * Reasoning (Percentile: 75.0, Range: High Average)

Cognitive Weaknesses (Valid Domains):

- * Visual Memory (Percentile: 5.0, Range: Borderline Impaired)

Specific Subtest Observations (Valid Subtests):

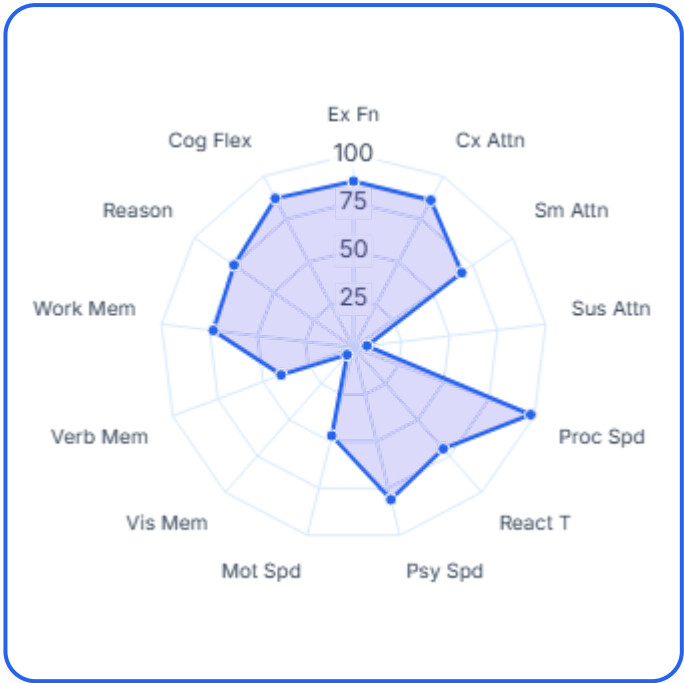
- * Four Part Continuous Performance Test - Correct Responses (Percentile: 1.0, Range: Impaired)
- * Four Part Continuous Performance Test - Omission Errors* (Percentile: 1.0, Range: Impaired)
- * Visual Memory Test (VSM) - Correct Hits - Delay (Percentile: 2.0, Range: Borderline Impaired)
- * Shifting Attention Test (SAT) - Correct Reaction Time* (Percentile: 92.0, Range: Superior)
- * Symbol Digit Coding (SDC) - Correct Responses (Percentile: 98.0, Range: Very Superior)

Self-Reported Symptoms (NPQ)

The Neuropsychiatric Questionnaire (NPQ) provides further insight into the patient's subjective experience across various domains. This summary focuses on areas rated as **Moderate or Severe**.

Most Impacted Domains (Moderate Severity or Higher):

NPQ scores not available.



Specific Symptoms Reported as Moderate or Severe:
NPQ detailed responses not available.

Summary & Integration

This screening assessment integrated cognitive performance testing (reporting only on valid results) and self-reported symptom questionnaires for Patient ID [39982](#).

Symptom Screening: symptom screening was consistent with an Combined Presentation profile, meeting criteria for 6/9 inattention and 9/9 hyperactivity/impulsivity symptoms.

Cognitive Profile: overall *valid* cognitive performance (NCI) was in the average range, with strengths in processing speed, cognitive flexibility, complex attention*, executive function, psychomotor speed, reasoning and relative weaknesses in visual memory noted in valid domains.

Self-Reported Symptoms (NPQ): Self-reported symptoms via NPQ were not assessed or data is missing.

Recommendations

Based on the screening results, further clinical evaluation is recommended. This evaluation should [confirm the potential ADHD presentation](#).

The information gathered here provides a baseline and highlights areas for more in-depth assessment by a qualified healthcare professional.

Cognitive Domain Scores

Domain	Standard Score	Percentile	Rating	Graph
Neurocognition Index (NCI)	107	68	Average	<div><div></div></div>
Composite Memory	83	13	Low Average	<div><div></div></div>
Verbal Memory	96	40	Average	<div><div></div></div>
Visual Memory	76	5	Low	<div><div></div></div>
Psychomotor Speed	113	81	Above Average	<div><div></div></div>
Reaction Time*	108	70	Average	<div><div></div></div>
Complex Attention*	116	86	Above Average	<div><div></div></div>
Cognitive Flexibility	117	87	Above Average	<div><div></div></div>
Processing Speed	132	98	Above Average	<div><div></div></div>
Executive Function	116	86	Above Average	<div><div></div></div>
Reasoning	110	75	Average	<div><div></div></div>
Working Memory Invalid	109	73	Average	<div><div></div></div>
Sustained Attention Invalid	78	7	Low	<div><div></div></div>
Simple Attention	107	68	Average	<div><div></div></div>
Motor Speed	99	47	Average	<div><div></div></div>

Score Interpretation Guide

≤ 2	2-9	9-25	25-75	> 75
Very Low	Low	Low Average	Average	Above Average
Classification based on Percentile (%ile).				

Subtest Results

Verbal Memory Test (VBM)

Metric	Score	Percentile
Correct Hits - Immediate	13.0	61%
Correct Passes - Immediate	15.0	75%
Correct Hits - Delay	9.0	21%
Correct Passes - Delay	14.0	37%

Visual Memory Test (VSM)

Metric	Score	Percentile
Correct Hits - Immediate	10.0	16%
Correct Passes - Immediate	13.0	73%
Correct Hits - Delay	7.0	2%
Correct Passes - Delay	9.0	16%

Finger Tapping Test (FTT)

Metric	Score	Percentile
Right Taps Average	63.0	63%
Left Taps Average	52.0	27%

Symbol Digit Coding (SDC)

Metric	Score	Percentile
Correct Responses	82.0	98%
Errors*	0.0	73%

Stroop Test (ST)

Metric	Score	Percentile
Simple Reaction Time*	281.0	47%
Complex Reaction Time Correct*	515.0	73%
Stroop Reaction Time Correct*	620.0	63%
Stroop Commission Errors*	0.0	73%

Shifting Attention Test (SAT)

Metric	Score	Percentile
Correct Responses	61.0	82%
Errors*	1.0	82%
Correct Reaction Time*	832.0	92%

Continuous Performance Test (CPT)

Metric	Score	Percentile
Correct Responses	40.0	61%
Omission Errors*	0.0	61%
Commission Errors*	0.0	68%
Choice Reaction Time Correct*	413.0	34%

Reasoning Test (RT)

Metric	Score	Percentile
Correct Responses	12.0	77%
Average Correct Reaction Time*	4707.0	55%
Commission Errors*	2.0	75%
Omission Errors*	1.0	55%

Four Part Continuous Performance Test

Metric	Score	Percentile
Average Correct Reaction Time*	335.0	50%
Average Correct Reaction Time*	433.0	16%
Average Correct Reaction Time*	0.0	NaN%
Average Correct Reaction Time*	476.0	82%
Average Incorrect Reaction Time*	0.0	NaN%
Average Incorrect Reaction Time*	0.0	NaN%
Average Incorrect Reaction Time*	507.0	55%
Correct Responses	6.0	55%
Correct Responses	0.0	1%
Correct Responses	13.0	70%
Incorrect Responses*	0.0	61%
Incorrect Responses*	0.0	58%
Incorrect Responses*	1.0	61%
Omission Errors*	0.0	55%
Omission Errors*	16.0	1%
Omission Errors*	3.0	70%

ASRS to DSM-5 Mapping

Criterion A: Inattention

DSM-5 Criterion	ASRS Question	Response	Met
A1: Often fails to give close attention to details or makes careless mistakes	Q7: How often do you make careless mistakes when you have to work on a boring or difficult project?	Sometimes	Not Met
A2: Often has difficulty sustaining attention in tasks or play activities	Q8: How often do you have difficulty keeping your attention when you are doing boring or repetitive work?	Very Often	Met
A3: Often does not seem to listen when spoken to directly	Q9: How often do you have difficulty concentrating on what people say to you, even when they are speaking to you directly?	Sometimes	Met
A4: Often does not follow through on instructions and fails to finish duties	Q1: How often do you have trouble wrapping up the final details of a project, once the challenging parts have been done?	Often	Met
A5: Often has difficulty organizing tasks and activities	Q2: How often do you have difficulty getting things in order when you have to do a task that requires organization?	Often	Met
A6: Often avoids or is reluctant to engage in tasks requiring sustained mental effort	Q4: When you have a task that requires a lot of thought, how often do you avoid or delay getting started?	Very Often	Met
A7: Often loses things necessary for tasks or activities	Q10: How often do you misplace or have difficulty finding things at home or at work?	Sometimes	Not Met
A8: Is often easily distracted by extraneous stimuli	Q11: How often are you distracted by activity or noise around you?	Often	Met
A9: Is often forgetful in daily activities	Q3: How often do you have problems remembering appointments or obligations?	Rarely	Not Met
Summary: 6/9 criteria met (Need ≥5) - Met			

Criterion B: Hyperactivity/Impulsivity

DSM-5 Criterion	ASRS Question	Response	Met
B1: Often fidgets or squirms in seat	Q5: How often do you fidget or squirm with your hands or feet when you have to sit down for a long time?	Very Often	Met
B2: Often leaves seat in situations when remaining seated is expected	Q12: How often do you leave your seat in meetings or other situations in which you are expected to remain seated?	Very Often	Met
B3: Often runs about or climbs in situations where it is inappropriate	Q13: How often do you feel restless or fidgety?	Very Often	Met
B4: Often unable to play or engage in leisure activities quietly	Q14: How often do you have difficulty unwinding and relaxing when you have time to yourself?	Very Often	Met
B5: Is often 'on the go', acting as if 'driven by a motor'	Q6: How often do you feel overly active and compelled to do things, like you were driven by a motor?	Very Often	Met
B6: Often talks excessively	Q15: How often do you find yourself talking too much when you are in social situations?	Often	Met
B7: Often blurts out an answer before a question has been completed	Q16: When you're in a conversation, how often do you find yourself finishing the sentences of the people you are talking to, before they can finish them themselves?	Sometimes	Met
B8: Often has difficulty waiting his or her turn	Q17: How often do you have difficulty waiting your turn in situations when turn taking is required?	Often	Met
B9: Often interrupts or intrudes on others	Q18: How often do you interrupt others when they are busy?	Sometimes	Met
Summary: 9/9 criteria met (Need ≥5) - Met			

Inattention Criteria	Met
Hyperactivity/Impulsivity Criteria	Met

Epworth Sleepiness Scale

Situation	Score (0-3)
Sitting and reading	0
Watching TV	0
Sitting inactive in a public place (e.g., a theater or a meeting)	0
As a passenger in a car for an hour without a break	0
Lying down to rest in the afternoon when circumstances permit	0
Sitting and talking to someone	0
Sitting quietly after a lunch without alcohol	0
In a car, while stopped for a few minutes in traffic	0

Interpretation: N/A | Total Score: N/A

NPQ LF-207 Diagnostic Screen Summary

Note: The NPQ is a clinical screening tool. Scores suggest potential symptom burden and are not diagnostic. Results should be used as a basis for clinical enquiry rather than diagnosis.

Domain	Score	Severity
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No NPQ score data available.

Severity Legend

Not a problem Mild Moderate Severe

Detailed NPQ Responses

No detailed NPQ response data available.

Final Integrative Diagnosis

Inattention Criteria	Met (6/9 criteria met)
Hyperactivity/Impulsivity Criteria	Met (9/9 criteria met)
Overall Diagnosis	Combined Presentation