

ADHD Cognitive Assessment Report

Patient ID: 6888 | Test Date: N/A

Validity Warnings

No validity warnings detected.

Cognitive Profile Summary

This automatically generated report is not a substitute for clinical judgement. 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.

DSM-5 Symptom Endorsement (Self-Report via ASRS Alignment):

- Overall:** Meets criteria for **Predominantly Inattentive Presentation**.
- Inattention:** 6/9 criteria met.
- Hyperactivity/Impulsivity:** 3/9 criteria met.

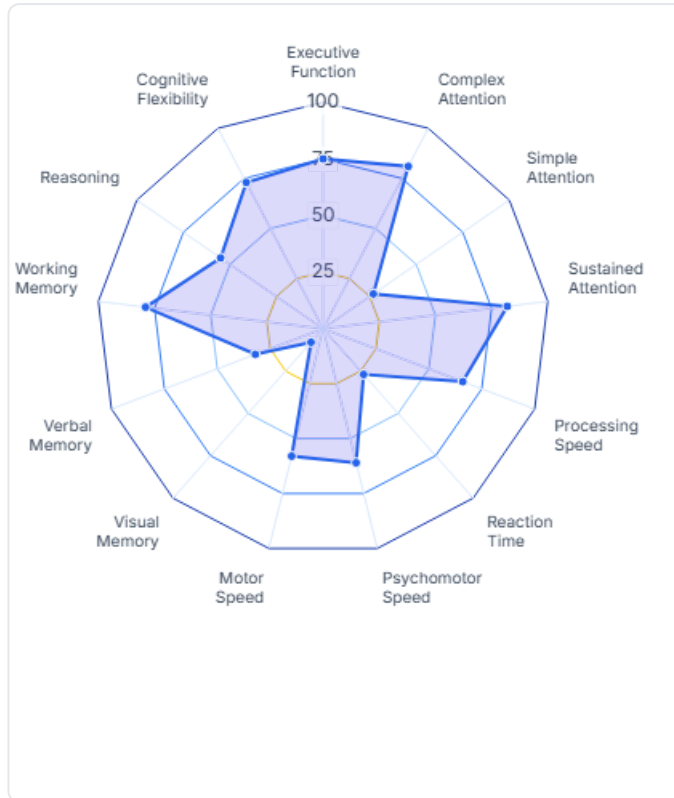
Domain-Specific Findings:

1. Attention:

- DSM (Inattention): Endorses criteria:
 - Often has difficulty sustaining attention in tasks or play activities
 - Often does not seem to listen when spoken to directly
 - Often does not follow through on instructions and fails to finish duties
 - Often has difficulty organizing tasks and activities
 - Often avoids or is reluctant to engage in tasks requiring sustained mental effort
 - Is often forgetful in daily activities
- NPQ (Moderate/Severe Symptoms):** No moderate or severe attention symptoms reported.

2. Executive Function

- Overall Cognitive Score (Valid):** 83.0 (Percentile: 13.0).
- Planning & Organization:**
 - DSM: Endorses "Often has difficulty organizing tasks and activities".
 - Cognitive: Reasoning score was Percentile: 55.0, Range: Average.
- Prioritization & Time Management:**
 - DSM/NPQ: Implied by difficulties organizing (A5), avoiding tasks (A6), and severe difficulty finishing projects/chores (NPQ Attention Q9).
- Task Initiation & Completion:**
 - DSM: Endorses "Often does not follow through on instructions and fails to finish duties and Often avoids or is reluctant to engage in tasks requiring sustained mental effort".



- **Working Memory:**
 - Cognitive: High Average noted (Working Memory).
- **Inhibition (Response Control):**
 - DSM: Endorses "Often blurts out an answer before a question has been completed and Often interrupts or intrudes on others".
 - Cognitive (Subtests): Other commission errors: Stroop Test (ST)-Stroop Commission Errors* (Average); Continuous Performance Test (CPT)-Commission Errors* (Average); Reasoning Test (RT)-Commission Errors* (Average).
- **Cognitive Flexibility:**
 - Cognitive: Average performance (Cognitive Flexibility).
 - Subtests (SAT): Shifting Attention Test (SAT)-Correct Responses (Average); Shifting Attention Test (SAT)-Correct Reaction Time* (Average).
- **Emotional Regulation:**
 - NPQ: Mood Stability domain rated "Not rated"; Anxiety domain rated "Not rated"; Depression domain rated "Not rated"; OC: .

3. Memory:

- **Overall Memory Score (Valid):** Low Average.
- DSM: Endorses "Often loses things necessary for tasks or activities".

4. Hyperactivity / Motor / Impulsivity:

- DSM (Hyperactivity/Impulsivity): Endorses criteria:
 - Often unable to play or engage in leisure activities quietly
 - Often blurts out an answer before a question has been completed
 - Often interrupts or intrudes on others
- NPQ: Impulsive domain (hyperactivity items) rated "Not rated"; Moderate: .

5. Secondary Consequences / Functional Impact:

- **Sleepiness:** Epworth score indicates Normal level of daytime sleepiness.

6. Interpersonal Function:

- DSM: Endorses Often interrupts or intrudes on others.
- NPQ (Social Anxiety): Domain rated Not rated overall.

Cognitive Domain Scores

Domain	Standard Score	Percentile	Rating	Graph
Neurocognition Index (NCI)	100	50	Average	<div><div></div></div>
Composite Memory	83	13	Low Average	<div><div></div></div>
Verbal Memory	93	32	Average	<div><div></div></div>
Visual Memory	79	8	Low	<div><div></div></div>
Psychomotor Speed	104	61	Average	<div><div></div></div>
Reaction Time*	91	27	Average	<div><div></div></div>
Complex Attention*	113	81	Above Average	<div><div></div></div>
Cognitive Flexibility	109	73	Average	<div><div></div></div>
Processing Speed	106	66	Average	<div><div></div></div>
Executive Function	110	75	Average	<div><div></div></div>
Reasoning	102	55	Average	<div><div></div></div>
Working Memory	112	79	Above Average	<div><div></div></div>
Sustained Attention	114	82	Above Average	<div><div></div></div>
Simple Attention	91	27	Average	<div><div></div></div>
Motor Speed	103	58	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	14.0	77%
Correct Passes - Immediate	15.0	75%
Correct Hits - Delay	7.0	6%
Correct Passes - Delay	14.0	37%

Visual Memory Test (VSM)

Metric	Score	Percentile
Correct Hits - Immediate	11.0	30%
Correct Passes - Immediate	12.0	55%
Correct Hits - Delay	8.0	6%
Correct Passes - Delay	9.0	16%

Finger Tapping Test (FTT)

Metric	Score	Percentile
Right Taps Average	61.0	55%
Left Taps Average	59.0	55%

Symbol Digit Coding (SDC)

Metric	Score	Percentile
Correct Responses	64.0	61%
Errors*	0.0	73%

Stroop Test (ST)

Metric	Score	Percentile
Simple Reaction Time*	251.0	63%
Complex Reaction Time Correct*	625.0	23%
Stroop Reaction Time Correct*	701.0	34%
Stroop Commission Errors*	1.0	40%

Shifting Attention Test (SAT)

Metric	Score	Percentile
Correct Responses	56.0	61%
Errors*	0.0	90%
Correct Reaction Time*	950.0	73%

Continuous Performance Test (CPT)

Metric	Score	Percentile
Correct Responses	39.0	4%
Omission Errors*	1.0	4%
Commission Errors*	0.0	68%
Choice Reaction Time Correct*	429.0	23%

Reasoning Test (RT)

Metric	Score	Percentile
Correct Responses	11.0	61%
Average Correct Reaction Time*	4636.0	58%
Commission Errors*	3.0	58%
Omission Errors*	1.0	55%

Four Part Continuous Performance Test

Metric	Score	Percentile
Average Correct Reaction Time* Part 1	297.0	68%
Average Correct Reaction Time* Part 2	401.0	34%
Average Incorrect Reaction Time* Part 2	0.0	NaN%
Correct Responses Part 2	6.0	55%
Incorrect Responses* Part 2	0.0	61%
Omission Errors* Part 2	0.0	55%
Average Correct Reaction Time* Part 3	455.0	70%
Average Incorrect Reaction Time* Part 3	0.0	NaN%
Correct Responses Part 3	16.0	82%
Incorrect Responses* Part 3	0.0	58%
Omission Errors* Part 3	0.0	82%
Average Correct Reaction Time* Part 4	560.0	68%
Average Incorrect Reaction Time* Part 4	980.0	21%
Correct Responses Part 4	16.0	92%
Incorrect Responses* Part 4	3.0	37%
Omission Errors* Part 4	0.0	92%

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?	Very Often	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?	Sometimes	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?	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?	Sometimes	Not Met
A9: Is often forgetful in daily activities	Q3: How often do you have problems remembering appointments or obligations?	Sometimes	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?	Rarely	Not 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?	Never	Not Met
B3: Often runs about or climbs in situations where it is inappropriate	Q13: How often do you feel restless or fidgety?	Sometimes	Not 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?	Rarely	Not Met
B6: Often talks excessively	Q15: How often do you find yourself talking too much when you are in social situations?	Sometimes	Not 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?	Sometimes	Not Met
B9: Often interrupts or intrudes on others	Q18: How often do you interrupt others when they are busy?	Sometimes	Met
Summary: 3/9 criteria met (Need ≥5) - Not Met			

Overall Diagnosis

Predominantly Inattentive Presentation

Epworth Sleepiness Scale

Situation	Score (0-3)
Sitting and reading	2
Watching TV	1
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	2
Lying down to rest in the afternoon when circumstances permit	2
Sitting and talking to someone	0
Sitting quietly after a lunch without alcohol	1
In a car, while stopped for a few minutes in traffic	0

Interpretation: Normal level of daytime sleepiness. | Total Score: 8

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.