Adult ADHD Specialist
Psychological Evaluations

CNS Vital Signs Domains Neurocognitive Interpretation Card

Maps neurocognitive domain performance (e.g., memory, attention, processing speed) to ADHD-related deficits and strengths.

Neurocognitive Domain	Description	ADHD-Related Deficits	ADHD-Related Strengths
Composite Memory	Overall memory performance, combining verbal and visual memory abilities.	Deficits may lead to forgetfulness in daily tasks, difficulty recalling past events, and learning challenges.	Strong memory can support learning and recall of important details.
Verbal Memory	Ability to remember and recall spoken or written information.	Poor verbal memory can impair conversations, following directions, and academic performance.	Good verbal memory enhances communication, comprehension, and academic success.
Visual Memory	Ability to remember and recall visual stimuli such as images or spatial patterns.	Weak visual memory can result in difficulty recalling faces, maps, or diagrams.	Strong visual memory aids in spatial reasoning, navigation, and recognition.
Psychomotor Speed	Speed and accuracy in executing motor tasks requiring cognitive involvement.	Slow psychomotor speed may affect handwriting, coordination, and performance in timed tasks.	Fast psychomotor speed improves coordination, writing, and reaction tasks.
Reaction Time	Time taken to respond to a stimulus or task.	Slower reaction times may result in delayed responses in conversations or activities requiring quick thinking.	Quick reaction time enhances responsiveness in dynamic environments.
Complex Attention	Ability to maintain and manipulate attention on complex, multi-step tasks.	Deficits may lead to distractibility, difficulty completing multi-step tasks, and increased errors.	Strong complex attention supports multitasking and sustained cognitive effort.
Cognitive Flexibility	Ability to switch between tasks and adapt to changing rules or demands.	Rigid thinking may make it hard to adapt to new rules, schedules, or unexpected changes.	High cognitive flexibility allows for quick adaptation to new rules and problem-solving.