

CNS Vital Signs Neurocognitive Testing

Description and Importance

CNS Vital Signs is a computerized neurocognitive testing system that enhances the objectivity, scope, and clinical rigor of adult ADHD evaluations. It allows psychologists to assess multiple domains of brain functioning—including attention, memory, executive function, and processing speed—within a 35-minute, in-office procedure. Its efficiency, low cost, and immediate interpretive output make it a practical tool for private practice. As third-party payers and referral sources increasingly expect neurocognitive data, CNS Vital Signs positions psychologists to meet diagnostic, documentation, and treatment planning demands with greater confidence. By integrating this evidence-based assessment battery into the ADHD evaluation process, clinicians elevate the precision, credibility, and comprehensiveness of their evaluations.

Learning Objectives

By the end of this chapter, clinicians will be able to:

1. Describe the purpose, structure, and domains assessed by the CNS Vital Signs neurocognitive battery.
2. Identify how CNS Vital Signs contributes to the diagnostic clarity of adult ADHD evaluations.
3. Administer and interpret the CNS Vital Signs battery using automated scoring reports and validity indicators.
4. Integrate neurocognitive data into psychological reports to support diagnostic reasoning and functional impairment documentation.
5. Use ADHD-specific domain interpretations to enhance client feedback and guide treatment planning.
