CANTAB Connect Research
ADHD

Cognitive assessment for studies of attention deficit disorders (ADHD and ADD)

CANTAB Connect Research ADHD is a precise, validated and objective cloud-based cognitive assessment and data collection system for studies researching attention deficit disorders.

Product overview:
✓ Under 35 minutes per subject
✓ Repeatable assessments
✓ Standardized testing
✓ Automatic scoring

Measures include:
● Sustained attention
● Working memory
● Response inhibition
● Strategy

Key features
Touchscreen tests increase precision and ease of use.

Highly sensitive to cognitive impairment, drug effects and changes over time.

Objective and translational tests that are language-independent and culturally neutral, making them ideal for international studies.

Adaptive test versions for patients and healthy volunteers.

The CANTAB Connect Cloud
Access secure real-time data from multiple testing devices and sessions anytime, anywhere via the cloud. Automatic data scoring and monitoring improves quality and efficiency.

ADHD test panel

The CANTAB tests in the ADHD battery are sensitive to experimental manipulation of symptoms, including pharmacological intervention, allowing researchers to measure behavioural improvements in performance:

Sustained Attention
CANTAB Rapid Visual Information Processing Task (7 mins).

Working Memory
CANTAB Spatial Working Memory Task (4 mins).

Response Inhibition
CANTAB Stop Signal Task (20 mins).
Sensitive to the key cognitive domains impaired in ADHD

Attention, memory and executive function are key domains impaired in ADHD. Effect sizes of 0.3 or greater (Cohen’s d) are considered to be clinically relevant.¹,²,³


Discover the benefits

Increase the impact of studies
CANTAB Connect enables researchers to objectively measure cognitive performance linked to specific neural networks. The assessments have proven sensitivity to disease-related impairment and change over time caused by biological and environmental factors, giving your research added credibility, validity and impact.

Save time and costs
CANTAB studies are easy to set up and quick to administer. Assessments can be conducted without formal training and data is instantly captured, scored and stored in a private cloud for real-time monitoring of your study’s progress.

Perform research you can rely on
CANTAB is used in academia, healthcare and pharmaceutical clinical trials as the gold standard in neuropsychological measurement. The tests are reported in over 1,800 peer-reviewed papers which have been cited over 100,000 times.

Rely on CANTAB expertise

USED TO RESEARCH
over 100 disorders

IN MORE THAN
80 countries

TESTING IN
800+
universities

Customer satisfaction
“We require cognitive measures that are reliable, well validated and easy to administer. CANTAB is the obvious choice.”
Institute of Psychiatry, King’s College London, UK.

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