



CNS Clinical Trials

A specialty CRO and leader in CNS drug development

Phase I Units

Our phase 1 units in New York and New Jersey offer 100 beds that are specially designed to support CNS clinical trials, including those that require normal healthy volunteers and specialty patient populations. Our team of psychiatrists, neurologists, psychiatric nurses, and psychometrists provides experienced and appropriate staffing for all CNS indications, and our database of more than 80,000 study candidates includes subjects with a variety of psychiatric and neurological conditions, even rare disorders. Our staff is experienced in broad range of psychometric assessments and rating scales commonly used in clinical trials, and we have a computerized cognitive testing laboratory on site. Polysomnography and biomarker studies that involve quantitative EEG, CSF and continuous CSF sampling, and laboratory-based markers are among our core competencies.

CNS Core Laboratory

Clinilabs' CNS core data center is a recognized leader in centralized polysomnographic (PSG), electroencephalographic (EEG), electromyography (EMG), actigraphy, and video recordings. We deploy the latest instrumentation, and pair this with time-tested SOPs. Data collected at investigator sites are transmitted electronically to our secure data center for processing by our team of board certified readers. A helpdesk is available 24/7 to support investigator sites around the world. We have successfully completed trials in 42 countries, and have supported over 500 investigator sites.

CNS Imaging Services

Clinilabs' core data center works with a variety of centers to provide CNS imaging services. We are able to access an exceptional team of CAQ board certified neuroradiologists with expertise in the assessment of brain and spinal cord pathology. Capture and centralized review of CT, MRI, and PET data are among our strengths, as well as the support of PET studies that require radiolabeled tracers.

Global CRO Services

Clinilabs maintains in-house capabilities to support domestic multicenter Phase I and Phase II trials. When asked to provide full-service CRO capabilities for large, global, multicenter studies that exceed our capacity, we are able to work with trusted partners to deliver an integrated, therapeutically focused CRO team. This team is unparalleled in its understanding of the challenges associated with the development of new drugs for CNS disorders such as affective disorders, Alzheimer's disease, anxiety disorders, epilepsy, movement disorders, schizophrenia, and sleep disorders. Our therapeutically focused team is supported by integrated services that manage regulatory, study startup, patient recruitment, data management, statistics, and medical writing.

Therapeutic Areas

- Affective disorders
- Alzheimer's disease
- Anxiety disorders
- Epilepsy
- Movement disorders
- Neurodegenerative disorders
- Schizophrenia
- Sleep disorders

Specialty Procedures

- Cognitive testing
- Psychiatric/neurological ratings
- EEG and quantitative EEG
- Polysomnography
- CNS imaging
- EMG
- Actigraphy
- Video recording
- CNS biomarkers