



# CASE CONSULTATION

We specialize in the scheduling, collecting, reviewing, analyzing and admissibility of brain science data.

# PIECING TOGETHER THE REAL & UNMET NEEDS OF THE LEGAL MARKET

The neuroscience underlying our services was developed through years of research, and has been the subject of numerous peer-reviews and publications. MINDSET has taken that science and created an efficient conduit for its use across a number of clinical and legal market applications.



## BETTER DATA. BETTER DECISIONS.

We make brain injury science and expertise accessible to attorneys and their clients. We have worked out the logistics, applying science-based solutions to simplify the collection and analysis of brain data. Saving legal teams time and money.



**10+**  
YEARS



**60+**  
EXPERTS



**75+**  
LOCATIONS

# OUR SERVICES.

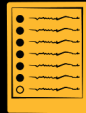
## CRIMINAL & CIVIL CASES

Includes the following services:



### EXPERT NEURORADIOLOGY REVIEW

A board-certified neuroradiologist reviews all MRI data collected by MINDSET for forensic purposes. A read of the images and documentation of the review are prepared.



### MAGNETIC RESONANCE IMAGING (MRI) EVALUATION

Design the testing battery to be collected. Consult with the legal team. Complete client safety screener and address safety issues (e.g. implantable medical devices, injuries from metal objects, etc.) if any exist.



### MAGNETIC RESONANCE IMAGING (MRI) COORDINATION

Coordination and collection of data. We attempt to collect: 1) a T1-weighted sequence; 2) a T2 and FLAIR sequence; 3) Susceptibility Weighted Imaging (SWI); and 4) Diffusion Tensor Imaging (DTI).



### QUANTIFY™

Our quantitative MRI analysis compares a client's structural MRI data to our 1000+ sample of age & gender-matched control subjects. This comparison is helpful in identifying areas of injury or atrophy. It is also required to make statistically sound statements about the client's data.



### CASE REVIEW

Client records are reviewed and indexed for information relevant to the interpretation of the neuroimaging evaluation and analyses. The legal team, including any experts involved, are provided access to our CaseReview software where records are indexed.



### OUR SEQUENCES EXPLAINED

**T1-WEIGHTED** For gray-white matter differentiation. Provides a detailed picture of brain anatomy.

**T2 + FLAIR** For identifying edema and lesions in the white matter.

**SWI** For evaluation of iron deposition associated with bleeding caused by stroke or small hemorrhages.

**DTI** Used to evaluate the integrity of the white matter tracts of the brain.

# OUR SERVICES. CONTINUED...

## TBI CHEQ *(add on or as a single service)*

Traumatic Brain Injury Symptom Screening. Includes the following services:



### COORDINATION OF DATA COLLECTION

Eligibility is determined by asking 1) whether a patient sustained an injury that meets diagnostic criteria of a brain injury and 2) whether the patient is symptomatic. Once eligibility is determined, appointments are scheduled.



### COLLECTION OF DATA AND TESTING

In one visit, cognitive, somatic, and psychiatric data are collected. Testing includes a detailed client history, multiple symptom questionnaires, and objective measures of balance, cognitive skills, audiological, and visual functioning.



### DATA ANALYSIS

The data is uploaded and scored. A comprehensive symptom profile report is generated reporting on 20+ symptoms across the physical, psychiatric, and cognitive domains of functioning, mapped onto a severity scale.

## OTHER SERVICES. *May be requested as add-ons or single service.*

Includes, but is not limited to, obtaining an independent physician referral, scheduling, safety screening of the client, providing information to sites and law enforcement as needed regarding transportation and/or security.



### ELECTROENCEPHALOGRAM (EEG)

EEG data can be used to identify brain dysfunction arising from a number of different conditions including sleep disturbances, seizure disorders, and traumatic brain injury.



### MAGNETOENCEPHALOGRAPHY (MEG)

Provides a real time measure of underlying brain activity. Data can also be integrated with MRI to produce magnetic source localization images which highlight relationships between regions of structural damage & functional compromise.



### POSITRON EMISSION TOMOGRAPHY (PET)

Procedure that measures metabolic activity of the cells of body tissues and helps to visualize the biochemical changes taking place. May be used to evaluate the presence of disease or other conditions and the function of the brain.



### NEW 3RD PARTY SITE SET-UP

Testing of a New Third-Party Site for MRI Data Collection. Includes, but is not limited to, third-party site research, lead and proposals, identification of locations with equipment capable of collecting high-quality data and all the sequences of our protocol. Once a location has been identified we work with the radiologists and technicians at the new site to install and test our protocol with a physical phantom scan in advance of client data collection.

# CONTACT US.

We would be delighted to hear from you and discuss your needs! We welcome and appreciate all questions. Please let us know how we can help.



## SCHEDULE YOUR FREE 15 MINUTE CASE CONSULTATION MEETING



## REQUEST SAMPLE REPORTS

<https://www.mindsetintegrated.com/contact-us>



## QUESTIONS?

Call (505) 585-0092

Email [caseconsulting@mindsetintegrated.com](mailto:caseconsulting@mindsetintegrated.com)

# WE TAKE CARE OF OUR CLIENTS.

MINDSET tracks cases and research surrounding the scientific processes that we use and is prepared to assist you with any challenges that you may face. In the event that you are faced with a challenge to the admissibility of expert evidence or the reliability of our tests, we are here to help.



**30+**  
**SUCCESSFUL**  
**CHALLENGES**