



# Frequently Asked Questions

Traumatic Brain Injury Recovery *For Families*

## Q. What will the NeuroCodeX® Brain Map and Cognitive Analysis show?

A. NeuroCodeX® will help answer if the brain has been compromised and more importantly, if so, how it can be fixed or corrected. More specifically, important questions can be answered:

- Can the brain be repaired?
- Will the family member return to pre-TBI neuro-function?
- Can the individual regain lost cognition and/or IQ?
- What are the chances of neuro-recovery without further work/therapy?
- What areas of the brain have been adversely affected by the TBI?
- How much does the person's brain contribute to his/her condition?

## Q. Does it show if the brain has been adversely impacted or damaged? Will it show the effects of specific types of trauma?

A. Yes, the map does show effects of trauma on the brain's ability to process information, self-regulate, exercise self-control, perceptions, decision-making abilities, and judgment. In general, trauma to the brain is trauma. The brain measurements show broad differences rather than fine-tuned differences in trauma such as emotional trauma or blows to the head or substance abuse or health issues. In general, we see trauma that affects personalities, decision-making, impulse control, information retention, self-regulation, and memory. These dysfunctions within brain systems do show up on the NeuroCodeX® evaluation and brain map and add clarity to the overall findings. More importantly, it creates a template that can be followed in order to repair brain dysfunction.

## Q. Why does my spouse/child/loved one need this?

A. NeuroCoach®, based on the NeuroCodeX® analysis allows the client to gain the greatest potential for full recovery. It also ensures the client will gain the most therapeutic value during their stay within a facility's program or during home recovery. NeuroCoach® for TBI Recovery is one of the few recovery programs that focuses on building and strengthening cognitive abilities. The program was designed to help overcome lost cognitive abilities, IQ, memory, and neuro-based deficits.

## Q. What results can be expected?

A. Positive results are seen with an increase in IQ (average of 15 or greater points in IQ after 20+ sessions), increases in self-regulation, self-control, and impulse control. Increase in memory, decision-making and judgment. These changes directly affect the client's ability to think and become more resilient to stresses of everyday life. In other words: The client's brain and cognitive ability will be improved for work as well as personal life.

## Q. Is this an evidence-based practice?

A. Yes, NeuroCodeX® and NeuroCoach® are evidence based. All instruments have been properly psycho-metrically developed and accepted as evidence based measures. Many were developed by the National Institute of Health (NIH), New York University Brain Research Lab, or are FDA approved. None of the measures are experimental. Effective applications of these tools, methods, and techniques have been peer-reviewed and proven with multiple target populations, including Traumatic Brain Injury, ADHD, memory, depression, anxiety and substance abuse.