



Neurobehavioral System Of Care

For Individuals with Brain Injury and other Neurological Challenges



Our System Of Care

At **NeuroRestorative**, our **neurobehavioral programs** specialize in helping individuals with brain injury or other neurological challenges learn practical and effective self-management strategies. These strategies allow people to better manage their **behaviors**, **emotions** and **reactions to everyday situations** through positive behavior supports and behavioral change.

We Provide

- Thorough assessments to determine what negative behaviors are occurring, how often and why
- Outcome-driven treatment planning
- Least restrictive treatment settings
- Individualized programming and treatment plans
- Varying levels of structure and staff assistance
- Opportunities for increased levels of independence
- Experienced treatment teams skilled in de-escalation techniques and crisis intervention
- Access to counseling
- Securable environments for ultra-high risk behaviors

Neurobehavioral Syndrome

Often as a consequence of brain injury, neurobehavioral symptoms can occur that interfere with improvement of disability. A Neurobehavioral Syndrome is defined as an injury that occurred at least 9 months prior to admission, and shows impairment in the areas of irritability, and impairment of awareness, social interaction and problem solving. Impairment when starting (initiation) and stopping (inhibition) activities may also be a consideration in this syndrome.

A Unified Approach

When an individual demonstrates behavior changes resulting from a brain injury, it can have a significant impact on their care and treatment. In many traditional settings, behavior intervention is viewed as a distinct process and something that should be addressed prior to rehabilitative treatment for brain injury. Not only does this method delay treatment, but it often results in an individual being incorrectly classified as “unable to improve.” At NeuroRestorative, we **integrate behavior intervention into the participant’s overall plan of care**. This unified approach ensures that all challenges are addressed in a timely and appropriate manner during the rehabilitation process, **increasing the potential for success**.

Our neurobehavioral support system meets an individual’s support needs based on the unique form, frequency and magnitude of their behavioral dyscontrol.

Intensive Neurobehavioral Evaluation & Treatment (I-NET)

Our most intensive level of support

Highly specialized programming designed to aid individuals who require intensive supports due to ultra-high frequency, high magnitude behavioral dyscontrol.

The focus of this program is to gradually and progressively reduce supports via therapeutic programming to promote independent application of functional skills.

Discharge Criteria:

Demonstration of successful functioning with progressively decreased “intensive support” for a period sufficient to show use of skills to self-manage, and successful trials of reduced levels of support within the I-NET program. To recommend a safe discharge, participants must demonstrate a decrease in MPAL-4 scores in the areas of irritability; novel problem solving; impaired awareness and inappropriate social interactions and rate these domains of functioning with scores less than 4.

Community Based Neurobehavioral Services (CBNS)

Behavioral support in a community environment

Programming supports individuals who have either accessed Intensive Neurobehavioral Evaluation and Treatment (I-NET) services and discharged to a community based behavioral support program or who present with pervasive behavior/cognitive dysfunction which does not rise to the ultra-high frequency, high magnitude acute level. The focus of this program is to increase positive behaviors in group environments.

Discharge Criteria:

To recommend a safe discharge, participants must demonstrate a decrease in MPAL-4 scores in the areas of irritability; novel problem solving; impaired awareness and inappropriate social and rate these domains of functioning with scores less than or equal to 2.

Services offered vary by individual location.

Visit www.NeuroRestorative.com/services/neurobehavioral to learn more.



“The treatment team’s open communication gave me a sense of comfort and peace of mind.”

- Nancy, wife of Gene, a participant of NeuroRestorative’s neurobehavioral program

Services & Supports

We offer an array of comprehensive services and supports based on the needs and goals of each participant in our neurobehavioral programs, including:

- Physical Therapy
- Occupational Therapy
- Speech-Language Pathology
- Medication Management
- Behavior Analysis
- Neuropsychology
- Functional Activities
- Nursing
- Life Skills Development
- Counseling
- Case Management
- Family Education
- Health & Wellness
- Skill Acquisition Training

Tommy's Story

When Tommy Little, then 18, woke up in the hospital after being in a coma for 34 days the last thing he remembered was being at home with a friend and discovering a gun in the house. When the gun accidentally went off, the bullet hit Tommy in his right temple, leaving him with a **traumatic brain injury (TBI) and severe optic nerve damage**, resulting in complete blindness in one eye and partial blindness in the other.

"I was confused," recalled Tommy of those early days. **"I didn't understand where I was or why I was there."**

After being discharged from the hospital, Tommy was **immediately admitted to NeuroRestorative's neurobehavioral program in Tampa, Florida**. As a result of his TBI, Tommy had begun to exhibit some **problematic behaviors** in the hospital, including **angry outbursts**. Such behaviors, if left untreated, would make it difficult for Tommy to develop the new skills necessary to adjust to life post-injury and harm his ability to build relationships with others.

Tommy's rehabilitation plan was **customized to meet his needs and interests**, and included medical management, behavior modification, socialization skills training, family therapy and physical management programs.



"Tommy was reluctant to approach rehabilitation at first, but we continued to encourage him to participate in both individual skilled therapy and group therapy," said Kristy Bruna, Program Case Manager for NeuroRestorative Florida.

With time, and the support of Tommy's family and his treatment team at NeuroRestorative, Tommy began to see his own potential.

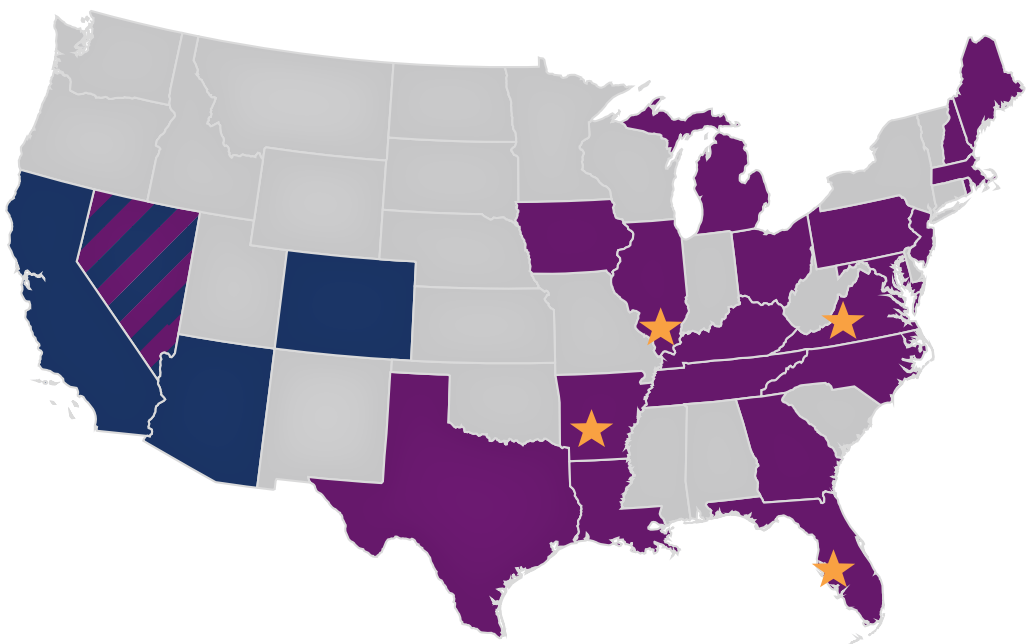
"NeuroRestorative did a wonderful job of taking as much time as Tommy needed," said Cindy Little, Tommy's mother. **"He was tough and they were really there for him."**

After completing his course of treatment with NeuroRestorative, Tommy returned home and began attending Lighthouse for the Blind, a school specifically designed for students with visual impairments.

"Rehabilitation was great!" said Tommy looking back on his experience with NeuroRestorative. **"I have so much appreciation for life now and I know that whatever comes at me, I can handle it."**

Locations & Settings

Our neurobehavioral system of care offers a range of settings that promote consistency and predictability, and include varying degrees of staff assistance. While some individuals may require 24-hour supervision, others may benefit from a more independent environment. As participants progress along their **rehabilitation journey**, they may require a less structured setting to allow for greater independence. We work with participants, families and other stakeholders to ensure that participants are placed in an environment that meets their specific needs.



■ NeuroRestorative

■ CareMeridian

★ I-NET Program

Together, NeuroRestorative and CareMeridian make up The MENTOR Network's Specialty Rehabilitation Services offerings.



For more information, to schedule a tour or to make a referral:

Call **800-743-6802**

Email neuroinfo@neurorestorative.com

Visit NeuroRestorative.com