RESIDENTIAL NEUROBEHAVIORAL TREATMENT FOR CHILDREN AND ADOLESCENTS

SENSORY INTEGRATION

PHYSICAL THERAPY

NEUROPSYCH TESTING

EDUCATION

PRE-VOCATION

PSYCHOTHERAPY

INTEGRATED TREATMENT

MEDICATION MANAGEMENT

SPEECH THERAPY

OCCUPATIONAL THERAPY

RECREATIONAL THERAPY
Texas NeuroRehab Center is a specialized treatment facility located ten minutes from downtown Austin on 67 wooded acres.

Residential treatment is available for boys and girls ages 8-17 with IQs that fall as low as 40. They may be facing a combination of medical, behavioral, social and learning difficulties.

For over 60 years, Texas NeuroRehab Center has provided a unique and effective blend of approaches especially for children and adolescents with brain injuries and neurobehavioral challenges.

The Cognitive Behavioral Approach used by Texas NeuroRehab Center consistently improves and promotes appropriate behaviors. Routine, predictability and consistency lay the groundwork to improve coping skills, activities of daily living and tolerance to transitions.

A versatile treatment team works to create individualized, multifaceted strategies that guide the treatment process. It is through this approach that necessary developmental, psychosocial and independent living skills are learned.

The primary goal of residential treatment for children and adolescents is to promote appropriate interaction and behavior to allow for discharge to a less restrictive setting.

Treatment Capabilities:
- autism
- brain injuries
- fetal alcohol syndrome disorder
- medical complications
- pervasive developmental disorders
- dual diagnosis - mental illness with developmental disabilities
- seizure disorder
- asthma or respiratory disorders
- genetic disorders
- learning disorders
Upon admission, the child or adolescent is evaluated with a comprehensive neurobehavioral and neuropsychological assessment. Each examination pinpoints individual characteristics, abilities and areas of improvement. These evaluations are used to formulate the treatment plan, guide the treatment process and establish recommendations for discharge.

Components of the assessment include:

- case formulation
- cognition
- education
- medication
- neuropsychological
- nursing and milieu
- nutrition
- occupational therapy
- psychiatric
- psychosocial
- psychotherapy
- physical therapy
- pre-vocation
- recreation
- sensory processing
- speech and language
- social work
- substance abuse
Texas NeuroRehab Center’s Cognitive Behavioral Approach incorporates treatments from an interdisciplinary team. Some or all of the following aspects may be a part of a child or adolescent’s stay at Texas NeuroRehab Center.

**Physician Guided Multidisciplinary Team**

**Monthly Team Meetings:**
- track progress
- formulate goals

**Neurobehavioral and Neuropsych Testing**

**ABA Strategies**

**Functional Behavioral Assessment**

**Therapeutic Recreation**

**Expressive Arts**

**Pet Therapy**

**Self-Regulation Interventions**

**Milieu:**
- 24-hour nursing
- routine, regular evaluation
- structured, predictable schedules
- visual schedules
- social skills groups
- modeling
- collaborative framework for completing tasks
- daily goals group
- small staff-to-patient ratios

**University of Texas Charter School Special Education Program**

**Dietary Interventions**

**Time Management Checklists**

**Speech and Language Therapy:**
- pragmatic language development
- PECs—picture exchange communication
- organizational and work skills development

**Occupational Therapy:**
- motor skills development
- social, fine motor and perceptual skills development
- How Does Your Engine Run alert program

**Sensory Integration Therapy:**
- sensory gym
- weighted blankets
- therapeutic listening
- modulated music therapy
- sensory diets

**Counseling:**
- individual therapy
- family therapy
- social skills group

**Physical Therapy**

**Continuing Education and Staff Training**
- 7:00  
  Wake up/clean room
- 7:30  
  Hygiene help and goals group
- 8:00  
  Breakfast and meds
- 8:15  
  Goals group
- 8:30  
  School and therapies
- 11:00  
  Transition/leisure time and lunch
- 1:00  
  School
- 4:00  
  Transition and goals group
- 5:00  
  Dinner
- 5:30  
  Activity on unit
- 7:00  
  Meds, snack, hygiene
- 9:00  
  Bedtime
The Autism program at Texas NeuroRehab Center takes place on a small living unit with 16 beds. The goal of the program is to master basic functional routines that will lead to increased self-care and independent living.

Identified spaces on the living unit coincide with skill acquisition: sensory activity room, functional routines area, round up area, solo workstations and a gathering area. Color-coded walls and furniture on the unit identify each space.

In addition to a full sensory gym on campus, the sensory activity room on the unit was developed by occupational therapists that have over 30 years of experience working with sensory deficits that accompany spectrum disorders.

The functional routines area allows staff to measure progress, in certain activities of daily living, through data tabulation that is recorded in the treatment plan. Once a child masters a skill, they move onto another.

Length of stay in the autism program is based on medical necessity and varies according to funding source. The designated areas on the unit may be easily implemented in another environment, and staff will teach caregivers how to use those strategies post discharge.
Discharge planning at Texas NeuroRehab begins at admission and is adjusted throughout treatment as progress is made. Expectations of all parties involved with the child or adolescent, especially those of potential discharge locations, are considered.

While discharge to a less restrictive setting is the primary goal at Texas NeuroRehab Center, the ultimate goal is to discharge a healthier, stronger child with more control over their behaviors and increased self-esteem.

Contracted Sources with Neuro Institute of Austin, L.P. dba Texas NeuroRehab Center:

Alaska Medicaid  First Health-Coventry  MultiPlan-PHCS
Arizona Medicaid  Magellan Behavioral Health  Scott & White Health Plan
Kentucky Medicaid  Managed Medicaid/CHIP  Seton Health Plan
Nevada Medicaid  Blue Cross Blue Shield of Texas (Magellan)  Texas True Choice
New Mexico Medicaid  Beacon Health Including:  Travis County Health & Human Services/Office of Children's Services
Aetna Behavioral Health Care  Cooks Childrens CHIP  United Behavioral Health
Beech Street  Sendero CHIP  ValueOptions
Blue Cross Blue Shield  IMHS (Cenpatico) CHIP
CIGNA Behavioral HealthCare
ComPsych
Lifesynch-Humana

*Individual patient agreements for out-of-network benefits will be negotiated.
**In the event that a managed care organization is not indicated on this list, the services may be managed through an affiliate network.

Texas NeuroRehab Center is licensed by the Texas Department of State Health Services as a Psychiatric Hospital, The Texas Department of Family and Protective Services as a Residential Treatment Center and accredited by the Joint Commission.

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