

NeuroHealth Solutions

Program for Stroke Recovery and Prevention



**STROKE RECOVERY
& PREVENTION**

NeuroHealth Solutions provides a non-invasive, non-pharmacological alternative resource for Stroke Risk Assessment, Stroke Prevention and Stroke Recovery. It is our mission to utilize the most advanced, state-of-the-art technology and research to reduce the incidence of Stroke and improve the quality of life for Stroke survivors.

Common Risk Factors and Symptoms of Stroke:

Trouble Walking

Paralysis on one side of body

Numbness or weakness of face

Numbness or weakness of limbs

Slurred speech or loss of speech

Blurred or Double Vision

Lightheadedness or Vertigo

Reduced Sensation of Touch

Difficulty Swallowing

Inability to Understand

Mental Confusion

Migraine Headache

Major Stroke Risk Factors:

High Blood Pressure (Hypertension)

High Cholesterol

Diabetes

Physical Inactivity

Unhealthy Diet

Personal or Family History of Stroke

Transient Ischemic Attack (TIA)

Tobacco Use

Excessive Alcohol Use

Drug Use

Age - above 55 years

Blood Clotting Disorders

Atrial Fibrillation (Afib)

Atherosclerosis

NHS Prevention and Recovery Services:

Clinician Examination and Evaluation
Clinical Psychology and Counseling
Neuro Fitness Assessment™ (NFA)
Stroke Risk Assessment - Qualitative Analysis and Assessment
Functional Stroke Stress Test - Acute Stress Response® Assessment
EEG and QEEG
LORETA Analysis
Neurofeedback
Neuro Augmented Therapies
Hyperbaric Oxygen Therapy
Advanced Simulation Therapy™ (AST) NeuroOptimization Training

NHS Stoke Prevention or Rehabilitation Sessions typically last 90 minutes. Schedule sessions up to 3 times per week for the recommended number of sessions or based on the purchased package. A baseline QEEG Brain Map is required before starting your therapy to evaluate concerns and observe benefit over time. A follow-up QEEG will be performed every 20 sessions to track your progress. Although, your treatment plan may vary, a typical session will include: Neuro Optimized Whole Body Vibration Therapy; Parasympathetic Therapy; Neuro Augmented Therapies; Advanced Simulation Therapy™ (AST) Neuro-Optimization Training. Patients who are recovering from a stroke will receive therapies designed accordingly.

Stroke Prevention and Recovery - Price Single Session and Packages:

First Visit Clinician Evaluation	\$Ask	
Baseline QEEG Brain Map	\$ Ask	
Stroke Protocol Therapy Single Session	\$ Ask	
Stroke Protocol Therapy 10 Sessions, 5% Discount	\$ Ask	add mHBOT \$ Ask
Stroke Protocol Therapy 20 Sessions, 10% Discount, includes Follow-up Comparative QEEG Brain Map	\$ Ask	add mHBOT \$ Ask
Stroke Protocol Therapy 30 Sessions, 15% Discount, includes Follow-up Comparative QEEG Brain Map	\$ Ask	add mHBOT \$ Ask
Stroke Protocol Therapy 40 Sessions, 20% Discount, includes Follow-up Comparative QEEG Brain Map	\$ Ask	add mHBOT \$ Ask
Follow-up comparative QEEG Brain Map	\$ Ask	

Financing is available (from 3rd parties upon approved credit)

Redefining Stroke Prevention and Recovery

The Center for Disease Control and Prevention (CDC) reports that more than 795,000 people in the United States alone have a Stroke every year, making Stroke the fifth leading cause of death in the United States claiming more than 140,000 lives each year. Stroke reduces mobility and quality of life making it the leading cause of serious long-term disability. There are two types of Cerebral Vascular Accidents (CVA): Ischemic Stroke which is caused by a blockage in blood flow to the brain and Hemorrhagic Stroke which is caused by a rupture in blood vessels. Transient Ischemic Attack (TIA) is a subset of Ischemic Stroke, often referred to as a "mini-stroke" which is caused by only a temporary blockage of blood flow to the brain, warning sign for a future Stroke.

Stroke Risk Assessment

An assessment to determine if further Stroke testing is necessary

The National Stroke Association reports that 80% of Strokes are preventable. NeuroHealth Solutions offers Stroke Risk Assessments to determine if individuals may be at risk for Stroke and if further testing or preventative protocols are necessary.

This assessment includes:

- A comprehensive intake questionnaire**
- Risk Factor Screening**
- Qualitative Surveys**
- Vital Signs Assessment**
- Consultation**

Functional Stroke Stress Test

An alternative, non-invasive, non-pharmacological approach to determine an individual's risk for Stroke

NeuroHealth Solutions' Functional Stroke Stress Test utilizes state-of-the-art neuroscience technology to assess deficiencies in cerebral vascular integrity (blood flow to the brain). The CDC reports that 87% of all Strokes are Ischemic Strokes which are caused by a blockage in blood flow to the brain. To date, NeuroHealth Solutions is the first clinic to provide a Functional Stroke Stress Test giving insight into an individual's cerebral vascular integrity and risk for Stroke.

The Stroke Stress Test includes:

- Vestibular Dysregulation Assessment**
- Acute Stress Response Tasking ®**

If symptoms occur during the Stroke Stress Test, further testing would include:

- 19 Channel Clinical Electroencephalography (EEG) during Acute Stress Response Tasking ®**
- Quantitative qEEG Analysis**

Stroke Prevention

If it is determined that you are at risk for a Stroke, it is recommended that you begin the Stroke Prevention Protocols. As mentioned above, nearly 87% of Strokes are caused by a blockage in blood flow to the brain, and nearly 80% are preventable. The brain is an organ which requires a vast amount of blood flow to activate the body efficiently. Advanced Stress Response Therapy® uses proprietary methodology to promote cerebral vascular integrity and improve endothelial function through a clinical stimulation process where one's sensorimotor and neocortex function is heightened. By promoting cerebral vascular perfusion and neuroplasticity, the brain has the resources to remediate a multitude of dysregulated cortical functions, including Stroke.

Stroke Prevention includes but is not limited to:

- Comprehensive Education**
- Risk Management**
- pEMF Neuro Stimulation**
- Whole Body Vibration/Vestibular Rehabilitation Therapy**
- Sub-Delta Zero Gravity Therapy**
- Audio Visual Entrainment**
- Advanced Stress Response Therapy®**
- Hyperbaric Oxygen Therapy**

Stroke Recovery

The time it takes to recover from a Stroke and the degree of recovery is dependent on the severity of damage to the brain. Early intervention is critical for preventing further brain injury and promoting long-term recovery. NeuroHealth Solutions provides an individualized cognitive rehabilitation plan which targets specific areas damaged by Stroke and improves blood flow by promoting cerebral vascular integrity. This ultimately improves loss of function and restores quality of life. All cognitive rehabilitation plans are supported by extensive Clinical Quantitative EEG analysis. Patient progress is closely monitored, and the cognitive rehabilitation plan may be adjusted throughout the course of therapy to cater to individual needs.

Stroke Recovery includes but is not limited to:

- Comprehensive Education**
- Risk Management**
- pEMF Neuro Stimulation**
- Whole Body Vibration/Vestibular Rehabilitation Therapy**
- Sub-Delta Zero Gravity Therapy**
- SMR/Beta Zero Gravity Therapy**
- Sensory Motor Rhythm Training**
- SMR Physical Therapy**
- Audio Visual Entrainment**
- Advanced Stress Response Therapy®**
- Hyperbaric Oxygen Therapy**
- Trans-cranial Direct-Current Stimulation (TDCS)**
- Trans-cranial Alternating -Current Stimulation (TDAS)**

Our Stroke Recovery Plan has been shown to improve:

Cerebral Vascular Integrity

Vertebrobasilar Insufficiency

Motor Gait

Paralysis of arms, legs, and face

Bladder and Bowel Control

Cognitive Function

Vestibular Dysfunction

Balance and Coordination

Attention and Concentration

Nerve Damage

Neuro-Psychological Symptoms

Acute Pain

Chronic Pain

Memory (Short and Long Term)

Autonomic Dysreflexia

Speech (Receptive and Expressive)

Muscle Numbness and Weakness

Visual Perception

Vascular Dysplasia



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