

MedRhythms Therapy

Our Mission:

MedRhythms is a neuro-rehab company that exists to restore the lives and quality of life of loved ones, which brain injury threatens to steal each year. We do this through world-class, life changing care for those afflicted by neurologic injury or disease, using the power of *Neurologic Music Therapy*.

MedRhythms focuses on this intersection between music and neuroscience providing interventions to achieve optimum outcomes in *sensorimotor, speech & language, and cognitive* goals in patients.

NMT is used primarily for those afflicted by neurologic injury or disease, including:
Traumatic Brain Injury, Stroke, Parkinson's Disease and Huntington's Disease.

Who We Are:



World Class Educators



New England's First



Expert Clinicians

Services:



Partners



Staff



Educate



PR

MedRhythms provides a range of services for both inpatient and outpatient settings, staffing for those positions, education and training for our employees, and a strong public relations base.

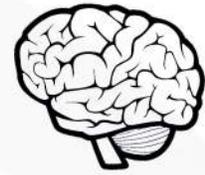
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Neurologic Music Therapy

How Does NMT Work?

Based upon neuroscience research, *Neurologic Music Therapy* (NMT) provides specific, individualized, and standardized interventions for those affected by neurologic injury or disease. NMT differs from traditional Music Therapy as it views music not as social science model for well being, but, as a neuroscience model that music is a *hard-wired brain language*.



NMT is the therapeutic application of music to cognitive, sensory, and motor dysfunctions due to neurologic disease of the human nervous system. Treatment techniques are based on the scientific knowledge of music perception and production and the effects thereof nonmusical brain and behavior functions.

Patient Populations

MedRhythms focuses on the 3 main goal areas of *speech & language, cognition, and sensorimotor* for all groups. Patient Populations include:

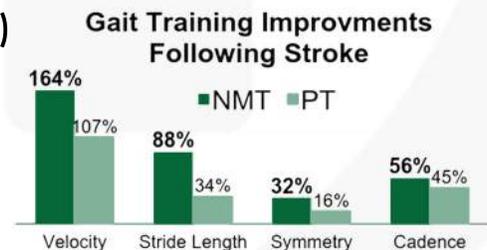
- Traumatic Brain Injury
- Acquired Brain Injury
- Stroke
- Huntington's Disease
- Parkinson's Disease
- Alzheimer's Disease
- Cerebral Palsy
- Autism
- Multiple Sclerosis

Case Studies



[facebook.com/GGiffords](https://www.facebook.com/GGiffords)

Neurologic Music Therapy (NMT) first hit the world stage when Senator Gabby Giffords was able to recover language and relearn to walk following her tragic gunshot wound to the head in 2011. Here is a video where she talks about the impact of the therapy on her life:
tinyurl.com/GiffordsNMT



Potential Scenario

Before NMT

- 1) 65 steps per minute
- 2) 40 ft. max distance
- 3) 3 weeks of PT
- 4) Using a cane

After NMT

- 1) 120 steps per minute
- 2) 250 ft. max distance
- 3) 45 minute session
- 4) No fatigue

www.medrhythmstherapy.com

We Provide Therapy:



In-home or via Telemedicine

Contact Us

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