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Clinical Academic Building (CAB) 125 Paterson Street, Suite 6100 New Brunswick, NJ 08901 Phone: 732-235-7733 Fax: 732-235-7041 The Movement Disorders Center is a major regional referral center associated with the American Parkinson's Disease Association, the Parkinson Study Group, the Dystonia Medical Research ... **Myasthenia Gravis Clinical Overview | MGFA**

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Treatment for memory disorders at the Memory Disorders Center at Johns Hopkins.

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Our multidisciplinary clinic includes neurologists, a movement disorders fellow, a physical therapist, a speech therapist, social workers, research coordinators, an occupational therapist and an HDSA volunteer. The clinic also offers opportunities to participate in clinical trials. To schedule an appointment, call 919-681-0707.

Centers, Clinics, Programs and Specialty Areas | Johns...

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Memory Disorders and Conditions | Johns Hopkins...

Clinical uses. EMG testing has a variety of clinical and biomedical applications. Needle EMG is used as a diagnostics tool for identifying neuromuscular diseases, or as a research tool for studying kinesiology, and disorders of motor control. EMG signals are sometimes used to guide botulinum toxin or phenol injections into...

Physiology, Neuromuscular Junction - StatPearls - NCBI

Diagnosis. There are some specific criteria for the diagnosis of ALS known as the El Escorial World Federation of Neurology criteria.
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Sydney Neurology is an academically-focused associate group Neurology practice that was established in 2004 to provide both a centre of excellence in outpatient neurological care and a focus for clinical neurology research, with an emphasis on neuro-inflammatory diseases such as multiple sclerosis.

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Electromyography - Wikipedia

The Dantec Keypoint Focus EMG / NCS / EP System is used to measure nerve and muscle function in disorders such as carpal tunnel syndrome, myasthenia gravis and ALS. The Keypoint.NET software offers an exclusive suite of customizable features and test templates to enhance clinical workflows.

Electromyography and Neuromuscular Disorders:...

A neuromuscular variant has also been reported that is evident at birth. This form may be characterized by generalized edema (hydrops), severely diminished skeletal muscle tone (hypotonia), muscle weakness and atrophy, bending or extension of multiple joints in various fixed postures (contractures), and neurologic...

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Neurology - Wikipedia

Source: A M A , 2015. Utilization of motor or sensory nerve conduction velocity studies at a frequency of 2 sessions per year would be considered appropriate for most conditions (e.g., unilateral or bilateral carpal tunnel syndrome, radiculopathy, mononeuropathy, polyneuropathy, myopathy, and neuromuscular junction ... 

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Diagnosis - A myotrophic Lateral Sclerosis (ALS) - ...
Neuromuscular Disorders | MedlinePlus

Neuromuscular disorders affect the nerves, especially those outside the brain and spinal cord (peripheral nerves). They also affect skeletal muscles, such as those in the trunk, arms and legs. These disorders can be stable and unchanging (static), or can grow worse over time (progressive). Most neuromuscular disorders:

The basics of electromyography | Journal of Neurology

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Electromyography. Repetitive Nerve The measurement of jitter by SFEMG is the most sensitive clinical test of neuromuscular transmission and is abnormal in almost all patients with myasthenia gravis, but an abnormal test can occur when other motor unit disorders cause defects in neuromuscular transmission.

Excellence in Neurological Care and Research - Sydney

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