**Neuromuscular Diseases**

Neuromuscular medicine is a sub-discipline of neurology that includes abnormalities of the motor nerve cells (neurons) in the spinal cord, nerve roots, peripheral nerves, the nerve-muscle (neuromuscular) junction, and muscles. Diseases of the motor neurons are called motor neuron disease. Diseases of the peripheral nerves are called peripheral neuropathies. Diseases of the muscles are called myopathies.

Symptoms can include:

* Weakness
* Numbness
* Muscle twitches
* Muscle cramping
* Walking difficulty/falls
* Double vision/difficulty swallowing
* Pain

**Diseases:**

* Motor Neuron Disease (eg ALS, Lou Gherig’s Disease)

<http://www.alsa.org/>

* Neuromuscular Junction Disease (eg Myasthenia Gravis)
  + <http://www.myasthenia.org/>
* Peripheral Neuropathy (acquired and inherited)
  + <http://www.neuropathy.org/>
* Mononeuropathy (eg Carpal Tunnel Syndrome, Cubital Tunnel Syndrome)

Carpal Tunnel Syndrome

<http://www.aanem.org/Education/Patient-Resources/Disorders/Carpal-Tunnel-Syndrome.aspx>

Ulnar Neuropathy at Elbow

<http://orthoinfo.aaos.org/topic.cfm?topic=a00069>

* Myopathy

<http://www.ninds.nih.gov/disorders/myopathy/myopathy.htm>

* + Muscular Dystrophy Association http://mda.org/disease
  + American Association of Neuromuscular and Electrodiagnostic Testing

<http://www.aanem.org/Education/Patient-Resources/Common-Disorders.aspx>)

**Testing:**

Often testing is required to help your doctor at Neurocare evaluate your complaints and make a diagnosis.

* EMG Information <http://www.aanem.org/Education/Patient-Resources/Learn-About-an-EMG.aspx>
* Preparing for an EMG at Neurocare
* Skin Biopsy for small fiber neuropathy

<https://www.therapath.com/Overview.php>