

Requesting Physician:

- Dr. Argo
- Dr. Brannan
- Dr. Burger
- Dr. Cha
- Dr. Chunduri
- Dr. Duplechan
- Dr. Fox
- Dr. Goldberg
- Dr. Kremchek
- Dr. McTighe
- Dr. Rodway
- Dr. Stiene
- Dr. Wolf
- Other: _____

Current Clinical Diagnoses:

- Cervical Radiculopathy
- Brachial Plexopathy
- Cubital Tunnel Syndrome
- Carpal Tunnel Syndrome
- Pronator/Anterer Interosseous Syndrome
- Radial Neuropathy
- Lumbosacral Radiculopathy
- Lumbosacral Plexopathy
- Peroneal Neuropathy
- Tibial Neuropathy
- Generalized Peripheral Neuropathy
- Right
- Left
- Bilateral

Comments: _____

Signature: _____

Location:

- Beacon Orthopaedic Center at Summit Woods
500 E-Business Way Suite A, 354-3700
- Beacon West Orthopaedic Orthopaedic Center
6480 Harrison Avenue, 354-3700

Time: _____

Electromyographer:

- Dr. John Brannan
- Dr. Lester Duplechan



BEACON
Orthopaedic Center
Summit Woods
513-354-3700

**Electrodiagnostic
Consultation**

***Patient Information
&
Physician Prescription***

Electromyography, also known as “EMG,” is a diagnostic tool used to assess the function of nerves and muscles. The test is used to diagnose common disorders such as carpal tunnel syndrome, peripheral neuropathies and radiculopathies, as well as rare disorders such as myasthenia gravis, amyotrophic lateral sclerosis and muscular dystrophies.

There are two distinct components: *Electromyography* involves using a thin, disposable needle electrode to record electrical activity inside specific muscles. *Nerve Conduction Studies* (or nerve conduction *velocities* “NCV”) involve using electricity to stimulate a nerve to measure the velocity of impulses traveling along the nerve. Both components are required to answer your physician’s clinical question. Both components are uncomfortable, but most patients are able to withstand the brief discomfort. *The test will be terminated at the request of the patient if it is felt to be too uncomfortable.* A skilled electromyographer will test the *minimum* number of muscles and nerves in order to thoroughly answer the clinical question and to put the patient through the minimal amount of discomfort.

The test usually takes 20-30 minutes and requires no patient preparation, except that patients are asked to avoid using oily lotions on the areas to be tested. No anesthesia or sedation is required. Patients should wear loose fitting clothes or will be asked to change into “hospital” garments. Side effects of the test include bruising and mild pain which resolve quickly. Patients may drive and return to usual activities immediately after the test. Universal precautions are taken by the electromyographer to minimize risk of disease transmission. The electromyographer is permitted to reveal the results of the test, but may not comment on treatment options. Your physician will receive the results of the test by facsimile within 1-2 days.

Your EMG/NCV will be performed by either Dr. John Brannan or Dr. Lester Duplechan of Beacon Orthopaedics and Sports Medicine. They are physicians trained in Electrodiagnostic Medicine as part of his residency training. They are Board Certified Psychiatrists *and* are Board Certified in Neuromuscular and Electrodiagnostic Medicine. Drs. Brannan and Duplechan adhere to all of the clinical and ethical standards as stated by the American Association of Electrodiagnostic Medicine. For more information about Electrodiagnostic Medicine and the AAEM, see: www.aaem.net.