

# NEUROLOGY ASSOCIATES OF NORWALK

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Appointment scheduled for: \_\_\_\_\_

## Nerve Conduction Studies and Electromyography (EMG)

These tests measure how well electrical signals travel across the nerves that control the arms or legs. They can also show whether the muscles respond to electrical signals from the nerves the way they should.

Electromyography is a test which follows the nerve conduction. Small, sterile needles are placed in your muscle. A special device then records the electrical activity within the muscles muscle. Patients may experience a mild degree of discomfort to completely no sensation during this test. This test is safe for patients taking blood thinners.

### When attending your test please:

It is important that you arrive on time for your appointment. Any missed appointments, or arriving more than 15 minutes late for your appointment, will result in a \$50 no show fee.

- Wear comfortable clothing
- Inform your doctor if you have cardiac pacemaker or implantable fibrillator
- Do not use any creams on your skin as this can interfere with the recording

### During the test:

A recording electrode will be placed on the skin of your arm(s) and/or leg(s). Another electrode will be used to stimulate the nerve. Small electrical pulses can be felt while the test is being conducted. This process will be repeated for a number of different nerves. There are no side effects, nor any after effects. Everything under the control.

### After the test:

The neurologist performing your test will not give you the results immediately. Your results first need to be analyzed and then documented in a report for your referring physician. This full medical report will then be sent to your referring physician, usually a day or two after the test. Your referring physician will then be able to discuss these results with you.