



NEUROCENTER Medical Clinic, Inc.

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Nerve Conduction and EMG (Electromyography)

PURPOSE: Your physician has ordered a test of your peripheral nerves and muscles to help in the diagnosing of your symptoms that may be related to the neuromuscular system.

PROCEDURE PREPARATION: If you are a new patient to our office or you haven't been seen in the office in the last six months, please arrive 30 minutes early to complete paperwork. Testing typically takes about an hour—please be aware that time does vary for each test and some testing may take up to two hours. *Please wear loose fitting clothing and be sure to wear undergarments.* Bathe the night before or the morning of the test to remove any excess body oils that may interfere with your test. *Do not wear any lotions, powders, oils, creams, etc. On the day of your test, deodorant is allowed.* Take your regular medications as prescribed unless your doctor states otherwise. *Please be aware during testing, only the person being tested will be able to go into the room, unless said person is a minor. Please do not bring small children—they will not be allowed in the procedure room either.* For minors being tested, one parent/guardian will be required to accompany the minor during testing.

PROCEDURE: This is a two-part test. For the nerve conduction study (NCS), small electrodes are placed on the skin to record the nerve response. A brief electric stimulation is given over the nerve. You will feel a brief tingling or muscle twitch, which may be uncomfortable. There is no danger associated with these tests and there are no side effects beyond the brief discomfort. The second part of the study is the electromyogram (EMG). The muscles are studied with a thin, sterile, single-use, disposable needle that is placed into selected muscles to record the electrical activity in the limb. There is some brief discomfort, but there is no danger associated with these tests. Some people experience muscle soreness that lasts only for a short period of time. Please note not all people being tested require the muscle study.

POST PROCEDURE: After the procedure you may resume normal daily activities unless specified otherwise by the doctor.

PLEASE NOTE: *You may be subject to a \$50.00 "no show" fee if our office is not notified 24 hours in advance of a missed appointment or re-schedule.*

ANY PATIENT WHO IS NOT ABLE TO GET ON TO THE EXAM TABLE MUST BRING SOMEONE WHO CAN ASSIST THEM.