



Neurology EMG/NCV Instructions

EMG is the abbreviation of Electromyograph. It tests the activity of the muscles at rest and when working. NCV is the abbreviation of Nerve Conduction Velocity. It tests for the function of the nerves in the body, These tests are looking for disorders of the muscle or nerves such as pinched or damaged nerves.

_____ is scheduled for an EMG/NCV on
Patient's name

_____ / _____ / _____ at _____ a.m. / p.m., at the following location :
day of the week date time

_____ **Germantown, TN**
7645 Wolf River Circle
Germantown, TN 38138

_____ **Brighton, TN**
7615 Hwy 51 South
Canon Internal Medicine
Suite 106

_____ **Southaven, MS**
7684 Airways Blvd

How is the test performed?

The electrodes are placed in different locations and connected to a computer. The test may last a few minutes to an hour, depending how many muscle and nerves are tested.

Nerve Conduction Tests

To measure nerves, the technician will touch a small stimulator to your skin. This will produce a shock-like sensation. These stimuli are not harmful and are used to determine if the nerve is functioning correctly. Small sticker electrodes may be attached to the surface of the skin.

Muscle Tests

When measuring muscle activity, a needle is inserted into the muscle being studied. The computer reads to muscle reaction. At first the muscle is tested at rest. Next, the muscle is contracted by slowly increasing the electrical stimuli. The needle may be moved to another part of the muscle.

EMG/NCV Instructions

Bathe or shower before the test. Rub the arms and legs briskly with a wash cloth and soap to remove any oil from the skin.

- Do not apply any oils, lotions or powders after you bath. It is ok to wear deodorant.
- Be sure to wear underwear for your EMG/NCV
- Tell the technician if you are taking blood thinner medication, or if you bruise or bleed easily.
- Be sure to tell your doctor if you have a pacemaker, history of hepatitis or AIDS.
- Although you may have some discomfort afterward in the area tested, this should not last very long.

TEST RESULTS

Your test results are sent to your referring physician in a few days.

CANCELATION

If you will not be able to come for your EMG/NCV, please contact us 24 hours **before** the test.

If you do not cancel your appointment, you will be charged for the procedure.