

ELECTROMYOGRAPHY AND NERVE CONDUCTION STUDIES (EMG/NCS)

Our goal is to get patients scheduled as soon as possible. Please let us know at least 48 hours in advance if you have to cancel or reschedule your procedure. This allows us to get patients scheduled in a timely manner.

Thank you for your cooperation.

Please remember there is a \$150.00 charge for missed procedure appointments or appointments cancelled with less than 48 hours notice.

INFORMATION:

EMG/NCS studies are used to diagnose disorders of nerves and muscles. The procedure takes approximately 45 minutes to an hour to complete.

PART I: Nerve Conduction Study: This part of the study is performed with the patient resting comfortably on an exam table. A stimulator is held against the skin of the arm and leg and sends a small, brief, harmless electrical shock along a nerve. Recording electrodes are taped to the skin to detect the electrical signal. The health of the nerve is evaluated by recording how fast the electrical impulse travels through it.

PART II: Electromyography: This part of the study is performed to analyze the electrical firing patterns of various muscles which will be displayed on a "T.V." screen. The test involves inserting small, fine needle electrodes into various muscles to record their electrical firing patterns. When a nerve going to a muscle is injured or if the muscle itself is diseased, the electrical firing pattern of that muscle changes.

GENERAL INSTRUCTIONS:

1. Eat your normal meals.
2. Continue any medications you are taking unless otherwise instructed.
3. Bathe or shower the morning of the test but **do not use bath oils, lotions or creams.**
4. **Tell the examiner if you take anticoagulation medication, such as Warfarin (Coumadin).**

* This is a diagnostic procedure. Your insurance benefits may be different than a usual doctor's office visit. You may have a deductible or co-insurance responsibility. Please check with your insurance if you are unsure of your plan's benefits.