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Las Colinas Office

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EMG/NCV Procedure

Getting Ready:

- The testing will take approximately 1 hour
- Please do not put lotion or oil on your skin. This causes a barrier between the electrodes and your skin.
- Please make sure to wear undergarments. You will be put into a gown. If you have shorts on you will be asked to remove them. A sheet can be provided for you also.
- If you are on a blood thinner, please alert the technician, as only the NCV portion will need to be performed.
- Make sure your technician knows of any heart conditions such as a pacemaker, which could be affected by the small electrical impulses sent to the nerve during the NCV test.

What to expect:

- There are two parts to this test the Nerve Conduction Velocity (NCV) and the Electromyography (EMG).
- For the NCV, surface electrodes are placed on certain parts of the body. A very small electrical shock is delivered to the nerve through an electrode that transmits the nerve's response to the recording device.
- For the EMG, a needle electrode is inserted through the skin into the muscle. The electrical activity detected by this electrode is displayed on an oscilloscope, and may be heard through a speaker.
- After placement of the electrodes, you may be asked to contract the muscle (for example, by bending your arm). The presence, size, and shape of the wave form -- the action potential -- produced on the oscilloscope provide information about the ability of the muscle to respond.
- You may feel some soreness or notice some bruising in the muscles tested for a few days after the EMG.

Unless you are on blood thinners, both the NCV and EMG portions of the study have to be completed in order for this test to be considered medically necessary by insurance. Should you refuse to do either portion, you will be held responsible for the total cost of the part of the study that was performed.

* Please call your insurance company before your test and give them the following procedure codes to determine what you may be responsible for. With the NCV and EMG every test varies, the following codes are all possible codes that can be billed, so this is only an estimate. Thank you.

NCV: 95907, 95908, 95909, 95910, 95911, 95912, 95913

EMG: 95860, 95872, 95885, 95886, 95887

If you for any reason you need to cancel your appointment please do so 1 business day before your scheduled appointment. Failure to do so will result in a \$100.00 cancellation fee.

Patient signature: _____

Date: _____