

Desert Neurology
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Nerve Conduction Velocity (NCV)

Nerve Conduction Studies evaluate the health of the nerves; including the time it takes to stimulate the nerve, the speed of the nerve, and the number of fibers functioning on the nerve. Surface electrodes will be placed on the surface of the skin and a stimulator will be used to apply electrical stimuli to the nerves. This portion of the test is performed by a technician. It usually takes about 30 minutes.

Appointment Date and Time: _____

Co-pay:

Electromyography (EMG)

Electromyography evaluates the health of the muscles and related nerves. A very fine needle that contains an electrode will be inserted into select muscles to record the muscle activity. This portion of the test is performed by Dr. Veerappan. It usually takes about 15 minutes.

Appointment Date and Time: _____

Co-pay:

Patient Instructions

1. Please have clean, dry, skin (No lotions or creams)
2. Please wear loose fitting clothing

For your neck and arm region: please wear a short sleeved shirt

For your lower back and leg region: please wear pants that can be pulled above the knee or wear a pair of shorts
3. If you are taking blood thinners including Coumadin, Plavix and aspirin please notify the doctor on the day of your EMG