



## EMG/NERVE CONDUCTION STUDY

### Preparation for the test

- Please inform the doctor if you're taking aspirin or blood thinner, have a pacemaker or have a bleeding disorder.
- Shower as close to your appointment time as possible to remove all natural oils from your body.
- Do not use any lotions, oils, or powders on the day of the test.
- Do not stop taking your normal medications including any type of pain medication.

### Purpose of the EMG/Nerve Conduction test

An EMG has been ordered due to numbness, tingling, pain, weakness, or muscle cramping you may be experiencing. The physician will perform a nerve conduction study and needle EMG.

### EMG/Nerve Conduction test

It is a study that evaluates the nerves and muscles of the body. Nerve conduction studies show how well the body's electrical signals are traveling through the nerves. The EMG studies are used to test your muscles. The test is uncomfortable due to sending electrical signals to your nerves and needles to record activity from your muscles. Most patients tolerate it well including pediatric age groups.

The results of the test will help your doctor to take necessary steps regarding the management of your condition.

### Length of the test

The test usually takes one hour to complete.