



# EMG/NERVE CONDUCTION STUDY TEST

## PURPOSE OF THE EMG/NERVE CONDUCTION TEST

An EMG is 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.

## 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 regular medications, including any pain medication.

## 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 travel through the nerves. The EMG studies are used to test your muscles. The test is uncomfortable because it sends electrical signals to your nerves and needles to record muscle activity. Most patients tolerate it well, including pediatric age groups.

The test results will help your doctor take the necessary steps to manage your condition.

## LENGTH OF THE TEST

The test usually takes one hour to complete.