

EMG PATIENT TESTING INFORMATION

Your doctor has recommended that you undergo an EMG-Nerve Conduction test. EMG testing is a well-established neurodiagnostic test for examination of the peripheral nervous system (nerves, neuromuscular junction and muscles). The test typically has 2 parts: nerve conduction studies (NCV) and probe examination of muscles, also known as Electromyography (EMG).

Nerve Conduction (NCV) Testing

Nerve conduction studies are performed by placing electrodes on the skin, over specific nerves and muscles and recording the responses after impulses are applied to the nerve. Usually, multiple nerves are studied.

EMG Testing

The examination involves direct recording of the electrical activity of muscles by inserting a small electrode probe into them. Multiple muscles (usually 5-7) may need to be tested.



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Preparing For Your Test

At the time of an EMG appointment, please make sure your extremities are clean without lotions, oils or creams. No other special preparation is required. You may need to change into a gown for the test. You can usually take all medications as prescribed, including those for pain. If you have Myasthenia Gravis, check with your referring physician to see if your medications need to be held.

Please let us know prior to the test if you are taking blood thinners. Please also notify us prior to the day of the test if you have any active skin infections or active illnesses, as the test may need to be rescheduled.

Test Duration

The test may take 15-60 mins depending on the extent and also on the specific reason(s) for the study.

After the Test

There are usually no after effects, and you can return to your usual activities immediately upon leaving the laboratory. There are no driving or work restrictions due to the test.

Special Situations

The test can be performed safely in patients who have implantable devices and pumps.

Results

Your referring physician will get the results within 2-5 days and will explain the results and next steps to you. Any additional workup needed will also be decided at that time.

Your EMG Appointment

Appointment Time: _____ AM/PM

Date: _____

Day: Mon Tues Wed Thurs Fri (circle one)

Go to this JWM location:

- ☐ **East**
1400 N. Ritter Ave., Ste. 220
- ☐ **Northeast**
7250 Clearvista Dr., Ste. 225
- ☐ **Northwest**
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- ☐ **Southeast**
8051 S. Emerson Ave., Ste. 350
- ☐ **Southwest**
1030 E. County Line Rd., Ste. B-1
- ☐ **Carmel**
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