

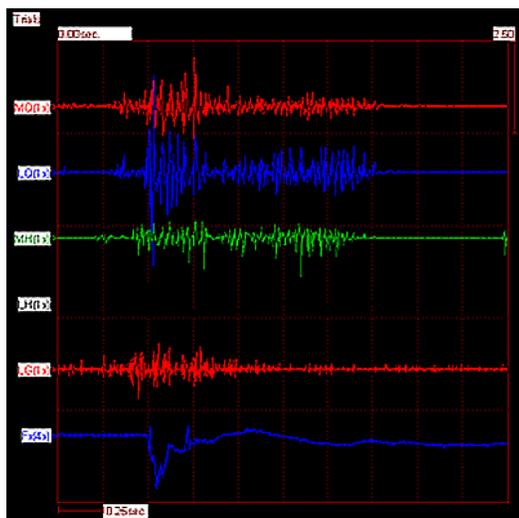
EMG/NCV

A two-part test to diagnose diseases of the nerves and muscles.

You have been Scheduled for a **Electrodiagnostic Test**

After careful examination and consideration, your doctor has scheduled you for an electrodiagnostic (EDX) test to aid in diagnosing your specific complaint.

Through the accurate diagnosis of your specific problem, your doctor will be able to provide the optimal treatment plan for your condition.



Northwest Spine and Pain Medicine

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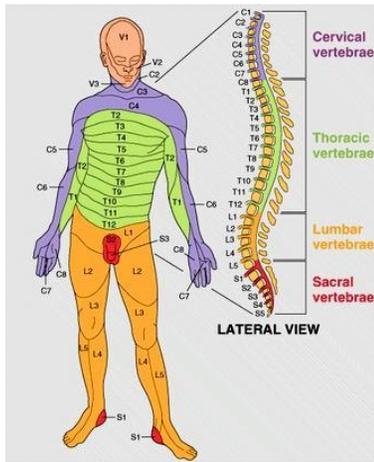
Ph. (509) 464-6208
Fax 888-316-1928

Your test has been scheduled for:

Date:

Time:

Please arrive 20 minutes early for your appointment to ensure adequate time for your test.



What are Electrodiagnostic Tests?

EDX tests, such as nerve conduction studies (NCV) and the electromyography (EMG), are neurological studies that are an extension of the patient's history and physical exam. Because EDX studies examine and measure peripheral nerve function they are central in diagnosing problems related to nerves and muscles.

Why is it necessary?

An electrodiagnostic study is the only test of nerve function and it can determine if nerve damage exists. The test results will assist your doctor in establishing a plan of treatment specific to your needs.

How long will the test take?

The tests typically take 30 to 60 minutes depending on the complexity of the case. It is imperative to arrive 20 minutes early for your appointment in order to ensure adequate test time.

Preparation for the test.

Be on Time

On the day of the test, do not apply any lotions or oils to the skin. This is to ensure the adhesiveness of the electrodes and proper responses.

Loose fitting clothing is recommended. Since a majority of the test is completed on your extremities, loose fitting clothes allow for better access.

How is the test administered?

Certain areas are cleansed of any dirt oils on the surface of the skin to ensure the best results. Depending on which area is being tested, you may be asked to lay down or sit upright. Electrodes are placed over specific sites on the extremities and small electric impulses are applied (NCV). The impulse is a part of the test and is harmless. During the latter part of the test, a tiny pin electrode (EMG) is used to measure electrical activity in the muscle.

Restrictions

There are no restrictions relative to activities before or after the test. There are no side effects from the tests.

The Test Results

Your test results will be completed and sent to your doctor's office within 24 hours. Check with your physician who sent you to NeuroDiagnostic Laboratories for the next step in your care. If you have any questions or concerns, feel free to contact our office.