



EMG

Outpatient Check-in
The EMG laboratory is located on
the third floor, in room 365.

There is a waiting room directly
across the hall.

Our phone number is
(514) 398-1919



ABOUT THE TEST

What is an Electromyogram (EMG)?

An electromyogram (EMG) is a test that measures electrical activity of the nerves and muscles. This test is done to study how your nerves and muscles are functioning.

Who performs the test?

The test is done by a technician and, usually, a neurologist.

Why is it done?

An EMG is done to confirm or evaluate muscle disease or nerve disease. For example, if you have weakness in your arms, legs, hands, or face, an EMG may be done to find out the reason you have this symptom.

What are the risks or side effects?

There are no risks. In the days after the test, you may feel some minor discomfort or soreness if you have had the part of the test that involves the examination of a muscle with a needle in it. If you experience any discomfort or soreness, you will feel it close to the spot where a needle (electrode) was inserted into the muscle.

PREPARATION

How do I prepare for this test?

No preparation is needed. You may eat before the test. You may continue to take medications, as usual.

What happens before the test?

There is usually a brief physical exam before the test.

DURING THE TEST

What happens during the test?

It is done by different techniques. Small electrical stimuli are administered to different nerves, and their response is analysed. To test muscle function, a small disposable needle (an electrode) is inserted in your muscles, and electrical activity is recorded. This data is analysed by the doctor doing the test.

How long does it take?

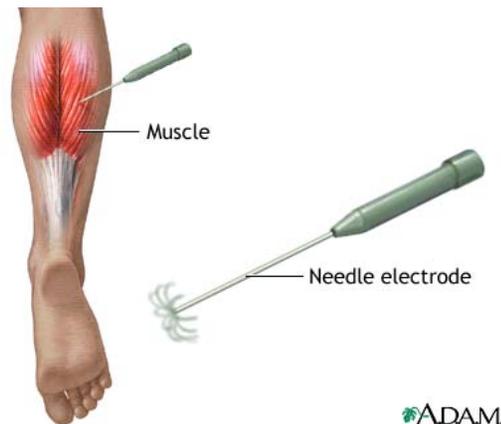
The test can take 15 minutes to 90 minutes. It depends on the problem that is being tested.

What will I feel?

The electrical stimulation feels like tiny electric shocks. Although it may cause minimal discomfort, it is easy to tolerate. You may experience some pain (minimal to moderate) when the needle is inserted into each of the muscles to be tested.

Is anything injected into my body?

No. Nothing is injected into the body during this test.



AFTER THE TEST

What happens after the test?

You may return to your hospital room or home, unless given other instructions.

When and how will I receive the results of my test?

The results of the test will be explained to you and you will be provided with a hand-written preliminary report. A full report will be sent to your doctor.

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