



ELECTROMYOGRAPHY (EMG)

Your physician has prescribed an electromyography (EMG) test. This exam will help to verify whether there is an issue with your nerves or muscles.

ABOUT THE TEST

- The test is by appointment only and is held in two phases. First, your nerve conduction will be verified through electrostimulation of the nerves. Second, a small needle will be inserted into certain muscles to measure their electrical activity when they contract and release.
- The test is performed by a technologist and a neurologist.
- The examination usually lasts from 30 to 90 minutes depending on the reason for your consultation.

PREPARING FOR THE TEST

On the day of the test

- Do not apply any moisturizing cream.
- Make sure to keep your hands and feet warm before the test. Having cold limbs could affect nerve conduction during the examination.

CANCELLING OR POSTPONING YOUR TEST

If you need to cancel or postpone your appointment, please notify staff by dialling 819-346-1110, ext. 14489.

REMEMBER TO BRING...

- A valid medical insurance card (otherwise you will have to pay for this test).
- Your hospital card
*If you do not have a hospital card, before your appointment allow for 15 minutes to have one made at the admitting department.
- An up-to-date list of all your medications.

ON THE DAY OF THE TEST

- Go to the location at the time and date specified by the administrative officer or in your letter (received by mail or email).
- The technologist will validate your symptoms and then prepare you for the examination.
- For each nerve that is tested, the technologist will attach three electrodes, take measurements to ensure that the data is correct, and then install an electrical stimulator that will emit mild shock waves until the maximum response is obtained.
- Once this part of the test is completed, the neurologist will come to examine you.
- It may be necessary to obtain further data. If that is the case, a tiny needle will be inserted into your muscles to record their electrical activity.
- You will be able to leave the hospital after the test.
- You will be able to drive home.

GETTING YOUR TEST RESULTS

Your results will be available 2 to 4 weeks after your examination and will be sent to you by your prescribing physician.

DO YOU HAVE ANY QUESTIONS?



santeestrie.qc.ca/neurology



Info-Santé 811

OR

Speak to your prescriber.

CHECKLIST

My examination date: _____

Examination time: _____

Location: _____

Authors

Medical electrophysiology team

Revision and layout

Service des communications

Direction des ressources humaines, des communications et des affaires juridiques

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