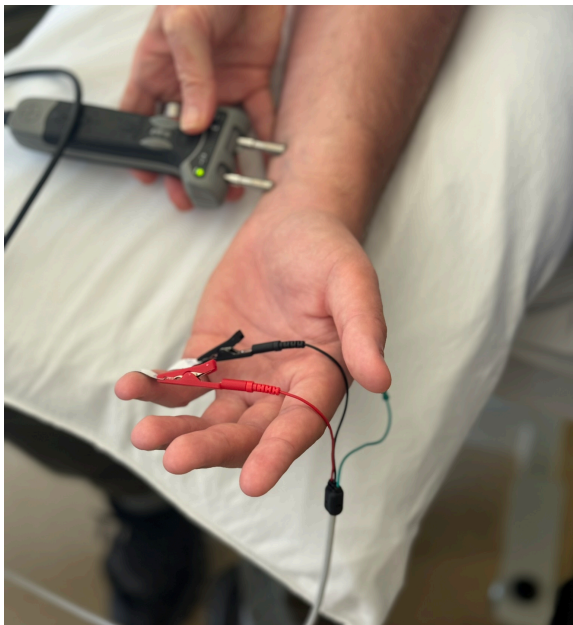


The Electromyography (EMG) Clinic at St. Joseph's Hospital offers a full range of electrodiagnostic services. A patient may be referred to this clinic by their doctor to receive an EMG test if they are experiencing symptoms such as numbness, tingling, weakness or radiating pain.



## Location

### Hours:

8 am - 4 pm  
Monday to Friday

### Location:

Parkwood Institute, Main Building  
550 Wellington Road South,  
London ON

Telephone: 519-646-6157

Fax: 519-646-6174

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Renowned for compassionate care, St. Joseph's is one of the best academic health care organizations in Canada dedicated to helping people live to their fullest by minimizing the effects of injury, disease and disability through excellence in care, teaching and research.

# Electromyography (EMG) Clinic: Preparing for your appointment

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## What is Electromyography?

Electromyography is a test used to look at the health of your muscles and nerves.

The test is by a team of specialists, including doctors and EMG technologists. Together they perform nerve conduction studies and needle EMG.

## What does an EMG test include?

A typical EMG test includes:

**Nerve conduction studies:** A nerve conduction study is completed by an EMG technologist who will place adhesive electrodes on your skin. Small electric impulses will be sent through your nerves. The impulses are short and are a static shock like sensation. They are not harmful and do not cause any lasting effects or damage.

**Needle EMG:** A small (acupuncture-sized) disposable needle will be inserted into select muscles. On the end of the needle is a recording probe that allows the doctor to listen to the sound of your muscle. The needle acts like a microphone and is used to listen to your muscle at rest and when it is being used.

## When will I get my test results?

After the exam and all testing is complete, the doctor will discuss the results with you and answer any questions. A report of your results will be sent to the doctor who referred you for the test in 1 to 2 weeks. You may also be asked to book a follow-up appointment before you leave.

## How Long will the appointment take?

The appointment can take up to 1 - 2 hours depending on the testing required. We do our best to see

patients at their scheduled appointment time. On the day of your appointment, please allow extra time for delays or additional tests.

## How do I prepare for my appointment?

- Bring your health card and a list of all current medications.
- Don't use any skin lotions or moisturizing creams unless they are medically necessary as they may interfere with the test.
- Please wear comfortable loose-fitting clothing. Depending on the test area you may ask you to change into a hospital gown.
- Please complete the medical history questionnaire that was sent to you with the letter confirming your appointment date and time.