

What to bring to your appointment

- OHIP card
- All current medications
- Translator, if needed

Location

Diagnostic Services is located on the second floor of Building B.

Where to park

Parking is available in Visitor's Parking Lot 1 – Main Entrance/Link Lobby. Located on Church Street between Ninth Line and Bur Oak and can be accessed by the entrance off of Butternut Lane.

Where to go on the day of your appointment

Before proceeding to your appointment, you must **register with Main Entrance Registration** located in the Main Lobby (2nd Floor, Building A) **15 minutes before** your scheduled appointment.

Appointment Date: _____

Appointment Time: _____

To reschedule or cancel your appointment, call Patient Scheduling at 905-472-7020.

If you are feeling unwell, have a high temperature, cough or sore throat on or before the day of your appointment, please reschedule your appointment.

BROEEG (11/16)



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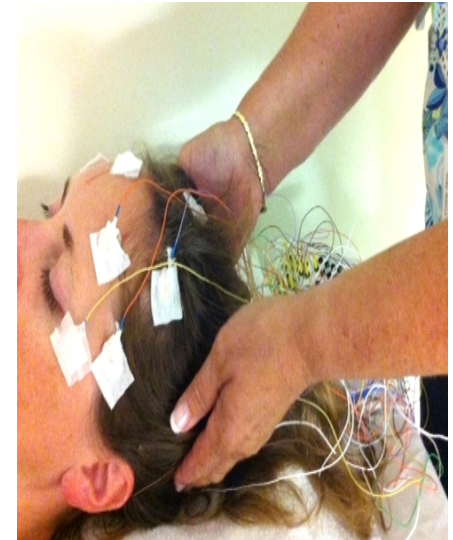
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Electro-Encephalogram (EEG)



Patient Information



MARKHAM STOUFFVILLE HOSPITAL
A PROUD HERITAGE – AN EXTRAORDINARY FUTURE

What is an EEG test?

An electroencephalogram (EEG) test involves the recording and analysis of electrical signals generated by the brain. There are two types of EEGs: routine and sleep-deprived.

Your doctor would order this test for the following reasons:

- Routine
- To diagnose or rule out epilepsy
- To investigate causes of a confusional state
- Infectious disease (i.e. meningitis, herpes, encephalitis, Creutzfeldt Jakob's disease)
- Developmental delay
- Day dreaming
- Follow-up EEG for management of epilepsy/cessation of medication

Sleep-Deprived

- When a routine EEG is normal but epilepsy is still suspected

What to Expect Before Your EEG

Routine or sleep-deprived EEG:

Shampoo your hair on the morning of the test. Do not use gel, mousse, sprays or other hair products on the day of your test.

Bring all current medications with you.

Have meals as usual but **exclude caffeinated products**. Caffeine products include: coffee and tea (decaffeinated and caffeinated), chocolate, cocoa, soda, pop and any medication or supplements that may have caffeine.

For a sleep-deprived EEG:

Adults and children over 12 years of age must stay awake for the entire night before the test. You should book children 12 months to three years during their naptime. Four to eight year olds should be awake from 4 a.m., nine to 12-year-olds from 2 a.m.

Please wear comfortable clothing.

What to Expect During Your EEG

The approximate time for an EEG test is 60 to 90 minutes.

For your test, you will be lying on a bed in a relaxed position. A technologist will attach small disks to your scalp using a thick paste, to record tracings of brain wave activity.

No needles are used in this procedure.

What to Expect After Your EEG

There are no side effects from having this test; however, there will be paste in your hair that can be removed with a washcloth.

FAQS

Do you use needles?

No, we attach small disks to your head with a thick paste.

Do you have to put that cream in my hair?

Yes, the cream is a paste that keeps the small disks on the scalp.

Is this electric shock treatment?

No, this is not an electronic shock treatment.

Is any radiation used in this test?

No radiation is used during this test.