

Practical information

✉ Adress

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This brochure was developed by the Electroencephalogram (EEG) and Epilepsy Research Unit and the Unit of Communication with Patients and Users.

Pre-surgical evaluation of epilepsy



Evaluation

A benchmark

Since 1995 our unit has built in-depth specialisation in pre-surgical and functional evaluation of epilepsy. It has developed a strong network of expertise within the HUG with the departments of neurosurgery, neuroradiology and neuro-pediatrics. The unit's research in imaging and epilepsy has gained international recognition.

Purpose

The purpose of the pre-surgical evaluation of epilepsy is to localise the onset of the epileptic seizures to be able to offer surgery for a total or partial seizure control.

Modern equipment

The four monitoring rooms are equipped with EEG-video recording to capture epileptic activity 24 hours a day for 10 to 15 days. The radiology suite is available for additional testing including the latest imaging technologies (MRI, PET, SPECT, functional MRI, high-resolution EEG). The evaluation also consists of neuropsychological tests and other complementary tests when needed.

Follow-up

During your hospital stay, a multi-disciplinary team keeps you informed on the progress of your evaluation on a daily basis.

Your stay

Your room

During your one or two-week stay, you will have a private air-conditioned room with a TV and DVD player. You also have access to the Internet over the HUG's WiFi network.

Things to bring with you

Bring comfortable and loose clothing with buttons at the front, a change of clothes, a dressing gown, slippers and toiletries. Because of the electrodes placed on your head, you will not be able to wash your hair. Don't forget to bring your medication.

Presence of a parent

To help young children feel more comfortable, we recommend that one parent sleeps in the same room. Additional beds are available.

Visiting hours

Visitors are welcome between 9 AM and 8 PM depending on the exams necessary for your evaluation.

Results

All the recordings and tests are examined by specialists in order to decide whether or not surgery is a valuable treatment option.

