

PRE-SURGICAL ASSESSMENT OF EPILEPSY



Hôpitaux
Universitaires
Genève

Assessment

Benchmarking Swiss and international medical excellence

Since 1995, the Epilepsy Unit has specialised in the treatment of difficult-to-treat epilepsies, which includes pre-surgical and functional assessments of epilepsy. It has developed a strong network of expertise within HUG in conjunction with the Departments for Neurosurgery, Neuroradiology and Neuropediatric. The unit's research in the areas of imaging and epilepsy has gained international recognition.

Objectives

The purpose of the pre-surgical assessment of epilepsy is to locate the onset of the epileptic seizures to determine whether surgical intervention might achieve total or partial seizure control.

Modern equipment

All four monitoring rooms are equipped with EEG-video recording to capture epileptic activity, 24 hours a day, for 1-2 weeks. You will, therefore, be under constant video-monitoring for diagnostic purposes and also for your personal safety, should seizures occur. Videos will be reviewed and some footages will be archived for medical reasons.

The radiology suite is available for additional testing and offers the latest imaging technologies (MRI, PET, SPECT, functional MRI, and high-resolution EEG). The assessment also comprises neuropsychological tests and other complementary tests, as required.

Follow-up

During your hospital stay, a multi-disciplinary team will provide daily updates on the progress of your assessment.

Your stay

Your room

During your stay with us you will be provided with a private air-conditioned room with a TV and DVD player. You also have access to the Internet via HUG's free WiFi network.

Smoking cigarettes, including e-cigarettes, is not permitted in the hospital building. Occasionally, you may smoke a cigarette on the terrace, however only if permission is given by your doctor and only when accompanied by another adult.

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. You have access to a shower however, because of the electrodes on your head, you will not be able to wash your hair. Do not forget to bring your medication.

Presence of a parent

For the comfort and reassurance of young children, we recommend that one parent stays overnight in the same room as the child. One additional bed will be made available.

Visiting hours

Visitors are welcome between 9.00 am and 8.00 pm, depending on the examinations necessary for your assessment.

Results

All recordings and examinations are carried out by specialists in order to decide whether or not surgery might be proposed as a treatment option.

Practical information

Contact

☎ 022 372 83 52
F 022 372 83 40
info-eeg-epi@hcuge.ch
➔ hug.plus/epilepsie

Opening hours

8.00-12.00 am / 1.00-5.00 pm

Virtual visit

➔ hug.plus/epilepsie-vr



Division of Neurology

Epilepsy Unit
Rue Gabrielle-Perret-Gentil 4
1205 Geneva
Switzerland

Getting there

Bus No. 1, 5, 7, 35,
"Hôpital" stop
Tram No. 12, 14, 18,
"Augustins" stop



This brochure was developed by the Epilepsy Unit in conjunction with the Director of Communications.