

Children's EEG (Electroencephalogram) tests in the Clinical Neurophysiology Department

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PLEASE READ THIS LEAFLET CAREFULLY

It explains your child's test and contains important information

A doctor has requested that we perform an EEG test to record your child's 'brain waves'. The examination is **completely painless** and will provide useful information for the doctor.

What does the test involve?

The examination involves placing small sensors on your child's head using a small amount of gel. Your child will need to lie/sit quietly for short periods during the test. We may also ask your child to look at a flashing light and to do some deep breathing. (It would be very helpful if you could practise the deep breathing before the day of the test).

Please allow approximately 1 hour for the appointment. Due to the duration of the appointment and lack of child-care facilities in our department, we request you do not bring any other child with you.

Preparation - what you need to do

- Please make sure your child's hair is clean and dry for the test and has not had any hair preparations such as gel, mousse or hair spray applied.
- It would be helpful if your child has something to eat approximately 45 minutes before the test. However, if your child is very young, it would be helpful to bring something for them to snack on/drink during the test along with a favourite book/toy in order to obtain maximum cooperation.
- Please endeavour to keep your child awake until they attend for the EEG test to optimise the possibility for the child to sleep during the investigation.
- Please bring with you any inhalers your child uses and a list of any other medication your child is taking. They should continue to take their medication as usual unless instructed not to by their doctor.

After the test

At the end of the test the gel will be removed. No test results are available on completion of the test so you will be free to leave. The test results will be analysed by the Consultant Neurophysiologist who will send a report on the test results to the doctor/consultant who referred your child for the test.

The appointment

Please make special note of the appointment date particularly if the appointment is some weeks away. Please let us know if the appointment coincides with another outpatient appointment or if you are unable to attend. We can reschedule your test for another time and give the present slot to another patient. This will help to reduce our waiting lists and operating costs.

Further information

We look forward to seeing you in the department. If you have any questions or worries please feel free to contact us in advance of your visit on **01522 572379** or **01205 445447**. If we are unavailable please leave a message and we will get back to you ASAP.

If you arrive late for your appointment it may not be possible to see you on this occasion.

Please see the attached map for location of department.

Clinical Neurophysiology
Telephone: 01522 572379/01205 445447

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