

Patient Information

Department of Clinical Neurophysiology

What is an Ambulatory EEG?

An Ambulatory EEG is a safe and painless test that records electrical activity produced by the brain over a period of time, typically 24 to 48 hours.

Please telephone the Neurophysiology Dept on 01752 792329 one week prior to your planned investigation to confirm the frequency of your events. This will determine whether the test is still appropriate for you at this time, or if it should be changed or postponed to a more suitable time

Please wear a shirt/blouse/top with zip or button opening, for ease of removal. Preparation for the test involves placing 23 small discs onto the scalp with sticky paste, which are in turn held in position by special glue, (this is removed as much as possible afterwards). The wires attached to the discs will then be connected to a small box. This is placed in a bag and belted around your waist or placed over your shoulder enabling you to remain mobile and able to continue your normal everyday activities (except having a bath or shower). Please inform the member of staff seeing you if you have any allergies such as medical tape.

Further instructions will be given by the physiologist on the day of your test. If you feel it is appropriate you may wish to bring a soft hat or scarf to wear after electrode application.

The preparation time varies and takes between 45 and 60 minutes. Parents/carers should feel free to bring a bottle, or the child's favourite DVD or toy, as this can help them relax during the set-up procedure.

An appointment will be made for you to return the following day. If you are having a 24 hour recording the discs will be removed. If you are having a 48 hour recording, the discs will be checked and new batteries inserted. Patients having an additional day of recording should allow 15-20 minutes at the hospital. If you have any questions about your test, please telephone the above department on 01752 792329.

This leaflet is available in large print and other formats and languages. Please contact Patient Services for further information on Tel. 01752 763031

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