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Information about a Home Video Ambulatory

What is a home video ambulatory recording?

This is a test which monitors brain wave patterns and video over a period of time.

What does the home video ambulatory EEG recording involve?

We attach small discs, using collodion adhesive, to your child's scalp to record the brain wave patterns. We also attach two discs to your child's chest to record their heart rate. The discs are attached to a box which we place around the waist using a belt or we may use a backpack. This process can take up to 30 minutes. We will give you a camcorder to take home to record video and audio. We will show you how to set this up.

The recording may last more than 1 day, however you will have to return each day with your child and the equipment.

We will ask you to complete a diary during the recording. We will show you how to do this.

Before the test

Hair styling products can affect the recording, please do not use gel or mousse in your child's hair before the EEG. If you think your child has been infected with head lice, please contact the department beforehand as recording may not be possible if head lice are still present.

If your child takes any medication they should take this as usual, unless the doctor tells you not to.

After the test

After the recording, we will use a glue remover solution and a comb to remove the discs from the scalp. This can take 15-20 minutes.