



**SCOTTISH  
COCHLEAR IMPLANT  
PROGRAMME**

# **Cochlear Implant Adult Assessment**

## **Welcome pack**

Information about your  
appointment



# Adult Assessment

## Key Facts:

- You can bring a friend or family member to your appointment.
- If you need an interpreter please tell us so we can arrange one.
- We may ask you to attend more than one appointment.
- If you have any questions you can ask them at your appointment, or contact us directly.

## Before your appointment:

- It is very important that you bring your hearing aids to every appointment.
- Please fill in the attached questionnaires. It is very important that you return these by post before your appointment or bring them with you on the day.



# First Appointment

## Information session (30 minutes)

We will show you a cochlear implant, explain how it works and answer any questions you have. We will also ask you some questions about your hearing, and explain the tests we plan to carry out.

## Hearing tests and hearing aid checks (1 hour)

We will check your ears, your hearing and your hearing aid(s). First we will look in your ears and carry out some short automated tests. Next we will carry out a hearing test. You will be asked to wear headphones or earphones and press a button if you hear the beeps. Then we will check your hearing aid(s). We will also carry out another hearing test while you are wearing your hearing aid(s).

## Functional hearing checks (45 minutes)

We will ask you to listen to a recording of someone talking, and then repeat what you hear. This check is carried out while you wear your hearing aid(s). This test can be very difficult, but it gives us very important information about how much your hearing aid(s) are helping you.

This is the end of the first appointment. We will discuss the results with you and will email or post a report to you after the appointment which summarises the next steps.

# Second Appointment

Once we have the results from your first appointment we may arrange a second appointment for the following tests:

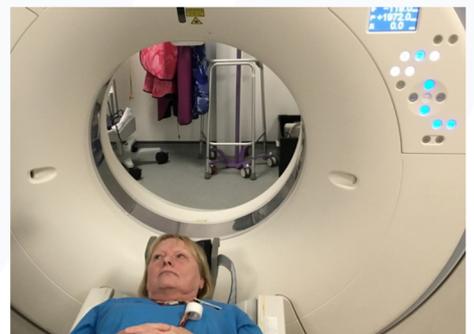
## **Auditory Brainstem Response (1-2 hours)**

We will measure the electrical activity of your hearing pathway. The test is painless and many people fall asleep. You will be asked to relax on a bed or chair. Small sticky pads are placed on your head then we play you sounds through earphones. A computer measures the response from your hearing pathway.



## **Scans (15-45 minutes depending on scan)**

We may carry out an MRI or CT scan. This checks the shape of your inner ear and the appearance of the hearing nerve to determine whether cochlear implant surgery would be suitable.



## **Pre-operative assessment (2 hours)**

We will check your fitness for surgery.





## **Additional tests where required:**

### **Consultation with a Cochlear Implant Surgeon (30 minutes)**

You will meet one of the surgeons to discuss your hearing and your medical history. This is the best time to ask any questions you have about Cochlear Implant surgery.

### **Speech and Language Assessment (1 hour)**

We may arrange an appointment to assess your communication skills.

## **Outcome**

Once we have carried out all the assessments needed, and have all the results back, we review the results as a team. After the team has discussed the results we will contact you with our recommendation.

Our assessment may be adapted where necessary, for example when an individual does not speak fluent English, or if there are physical or cognitive difficulties that mean our standard tests may not give accurate results.



# Additional Information

## Getting to Crosshouse Hospital

For information about travel to Crosshouse Hospital, please visit [www.nhsaaa.net/services/hospitals/university-hospital-crosshouse/](http://www.nhsaaa.net/services/hospitals/university-hospital-crosshouse/)

## Finding the Cochlear Implant department

We are located on the ground floor of Crosshouse Hospital. Follow signs for the Cochlear Implant Department (not Audiology). As you enter the main door of the hospital, turn left and then right (you pass the shop, then a café). You will get to a corridor that looks like a picture gallery. We are on the left side of this corridor. There is a sign at the door - 'Raj Singh Cochlear Implant Unit'.

## Travel expenses

You may be entitled to help with travel costs for your appointments. Please contact us before your appointment if you would like more information. Please keep your appointment letter and any travel tickets/receipts if you plan to apply for reimbursement of travel costs.

## Accommodation

If you need to travel a long way to reach Crosshouse we may be able to provide hotel accommodation. Please contact us to find out more about this.



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## Contact Us

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