#### Patient advice and liaison service (PALS)

If you have a compliment, complaint or concern please contact our PALS team on 020 7288 5551 or whh-tr.whitthealthPALS@nhs.net

If you need a large print, audio or translated copy of this leaflet please contact us on 020 7288 3182. We will try our best to meet your needs.

Twitter.com/WhitHealth Facebook.com/WhittingtonHealth

Whittington Health NHS Trust Magdala Avenue London N19 5NF

Phone: 020 7272 3070 www.whittington.nhs.uk

Date published: 26/05/2020 Review date: 26/05/2022 Ref: CYP/Audiol/YBVAC/01

© Whittington Health

Please recycle



# Your baby's visit to the Audiology Clinic

A patient's guide





#### Introduction

Your baby has been referred to Audiology for further hearing tests after his or her newborn hearing screening. You will be seen by one of our Paediatric Audiologists who will perform all the required tests for your baby. A quiet test environment will help successful completion of the test.

# **Your Appointment**

Your baby will be seen by an Audiologist. The tests carried out are similar to those used for the newborn hearing screen, however they provide more detailed information and take more time. Your baby will be asleep during the test and you will be with him or her throughout the appointment. The tests are safe for your baby. You will have time towards the end of the appointment to ask questions.

## How to get here

Department of Audiovestibular Medicine

St Ann's Hospital

St Ann's Road

London

N15 3 TH

Telephone: 020 3224 4689

Email: whh-tr.StAnns-Audiology@nhs.net

Map



# What if I have questions or concerns about the test?

Please do not hesitate to contact either the Audiology Department or the Newborn Hearing Screening Team on the contact numbers below should you have any questions, concerns regarding the tests or if you have any issues attending the appointment.

Newborn Hearing Screening Service for NCL -

Telephone: 020 316 8735

Audiology Department -

Telephone: 020 3224 4689

#### More information

We recommend that you read the NHSP leaflet:

'Your Baby's Visit to the Audiology Clinic'.

If you have not been given one by the person who screened your baby's hearing a copy can be found on the NHSP website

http://hearing.screening.nhs.uk/leaflets.

#### How long does the test take?

It can take a while to get the baby to settle and sleep. The appointment is usually one and a half hours long but sometimes it can take longer than this. If your baby does not sleep in 30 minutes there are other options and we can discuss this at the appointment.

## When will I get the results:

The Audiologist will give you the result immediately after the test is completed. Your baby may need further testing. For most babies one appointment is sufficient but some may need several visits to get full information.

# **Hearing Tests**

**Tympanometry:** The Audiologist will look at the baby's outer ear with a light and perform a pressure test to look at how well the ear drum is moving.

**Otoacoustic Emissions:** A soft earpiece is placed in the outer part of your baby's ear. A clicking sound is played. The inner ear responds with an 'echo' or otoacoustic emission and this is recorded.

# **Auditory Brainstem Response (ABR) test:**

This test is most successful if your baby is fast asleep. We will gently rub an area of your baby's skin on their forehead and behind each ear and stick a small measuring pad in each position. A small earphone is placed in the outer part of your baby's ear which plays sounds into the ear. A computer then measures electrical responses to these sounds from the hearing nerve.

# Is there anything you can do to get the most out of the appointment?

- Testing is most successful if your baby is fast asleep. Try to keep your baby awake on the journey to the hospital.
- Parents generally find that keeping their baby awake in the morning prior to the Appointment helps in addition to a good feed when you meet the Audiologist. It is a good idea to also bring an extra feed with you.
- It can also be useful to bring your baby's favourite comforters/ toys and a blanket.
- If possible, please do not apply any moisturiser or baby oil on your baby's forehead or behind their ears the night before or on the day of testing, as this can make it difficult to attach the measuring pads.
- Try not to bring other young children to the appointment as the test is best carried out in a quiet environment.
- Do try to bring your partner, a relative or a friend.
- Please do bring spare nappies.