



York and Scarborough  
Teaching Hospitals  
NHS Foundation Trust

# Summary of Hearing Test Results and Individual Treatment Plan

Children under 18 years old

① For more information, please contact:

**Audiology Department**

**York & Selby Hospitals**

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<b>Contents</b>	<b>Page</b>
Date of Test .....	3
How to read your audiogram: .....	4
Summary of Test Results:.....	6
Individual Plan: .....	6

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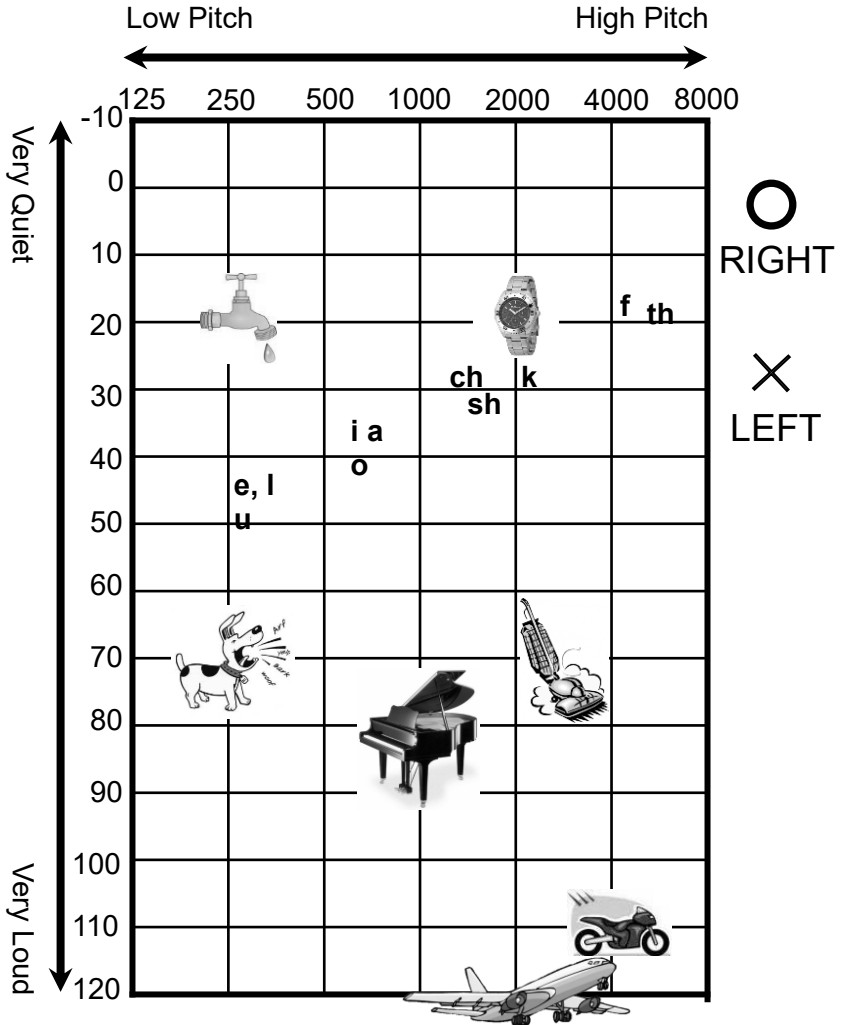
**Patient Care Plan For:**

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Date of Test: \_\_\_\_\_

Audiologist: \_\_\_\_\_

Audiogram (hearing test results):



## **How to read your audiogram:**

On the audiogram your child's Audiologist has drawn the hearing test results for air conduction, using headphones or insert earphones.

The circles are for the right ear; the crosses are for the left ear. 'S' is used when we use a speaker, which cannot determine which ear has done the listening.

Low-pitched sound is on the left, and high-pitched sound is on the right of the graph.

Most children, for one reason or another, do not respond to the very quietest sound that they can hear. That sound would be a threshold of hearing. Instead, we plot minimum response levels (MRLs), which are the quietest sounds that your child will respond to. This is a subtle but important difference but MRL's are usually very close to the threshold.

With very young children or older children with short attention spans, we simply screen at 20 dB-HL, which would represent satisfactory hearing.

To give you a sense of how some everyday objects make certain types of sounds, we have put some pictures on the audiogram. They demonstrate the objects loudness and the range of pitches that they make. For example, a dripping tap has low-pitched qualities, which are also quiet, that is why it is shown in the upper left corner of the chart. Sports motorbikes or jet aeroplanes, however, are usually very loud and high-pitched, which is why they are shown in the bottom right corner of the chart.

The letters in the chart demonstrate approximately, where each speech sound appears during normal adult male speech (regardless of the spoken language). The upper right of the graph shows mainly consonant sounds, which are generally high pitched but quiet. Vowel sounds tend to be low-pitched, but a bit louder than consonants, so they appear in the middle-left part of the audiogram.

Further advice about hearing, hearing tests and common ear-related conditions can be found on our website.

## **Summary of Test Results:**

A large, empty rectangular box with a thin black border, intended for entering the summary of test results.

## **Individual Plan:**

A large, empty rectangular box with a thin black border, intended for entering an individual plan.

## **Tell us what you think of this leaflet**

We hope that you found this leaflet helpful. If you would like to tell us what you think, please contact:

The Audiology Department, The York Hospital,  
Wigginton Road, York, YO31 8HE or telephone  
01904 726741.

## **Teaching, training and research**

Our Trust is committed to teaching, training and research to support the development of health and healthcare in our community. Healthcare students may observe consultations for this purpose. You can opt out if you do not want students to observe. We may also ask you if you would like to be involved in our research.

## **Patient Advice and Liaison Service (PALS)**

PALS offers impartial advice and assistance to patients, their relatives, friends and carers. We can listen to feedback (positive or negative), answer questions and help resolve any concerns about Trust services.

PALS can be contacted on 01904 726262, or email [pals@york.nhs.uk](mailto:pals@york.nhs.uk).

An answer phone is available out of hours.

# Leaflets in alternative languages or formats

Please telephone or email if you require this information in a different language or format, for example Braille, large print or audio.

如果你要求本資 不同的 或 式提供，電  
或發電

Jeżeli niniejsze informacje potrzebne są w innym języku lub formacie, należy zadzwonić lub wysłać wiadomość e-mail

Bu bilgileri değişik bir lisanda ya da formatta istiyorsanız lütfen telefon ediniz ya da e-posta gönderiniz

Telephone: 01904 725566

Information previously included in document PI 719 Audiology hearing test results and management plan for adults and children. Last combined version was v3.

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