



York and Scarborough
Teaching Hospitals
NHS Foundation Trust

Paediatric hearing Assessment through ENT review

Information for patients, relatives and carers

① For more information, please contact:

Audiology Department

York & Selby Hospitals

Audiology Tel: 01904 726741

Email: hearingaidrepairs@york.nhs.uk

Springhill House, Scarborough

Tel: 01723 342821

Repair services also available at:

Malton Hospital, Whitby Hospital, Bridlington Hospital,

Thirsk Health Centre,

Filey - Silver Birches Care Home,

Pickering - Train Lane Clinic

(Contact via Springhill House)

Contents	Page
Why am I being given this information?	4
What is conductive hearing loss?	4
What happens after the tests?	5
What are the management options?	5
Tell us what you think of this leaflet	7
Teaching, training, and research.....	7
Patient Advice and Liaison Service (PALS).....	7

Why am I being given this information?

You and your child have been seen in the ear nose and throat (ENT) clinic today. It has been suggested that your child would benefit from having a paediatric hearing assessment to determine the best management option. To assist in your decision-making and obtain a better understanding of the test results we have put some information together for you.

What is conductive hearing loss?

Conductive hearing loss can occur when sound is unable to pass through the outer and middle ear to the cochlea (inner ear) and auditory (hearing) nerve. The most common cause of conductive hearing loss in childhood is glue ear (fluid in the middle ear). This is usually a temporary condition. Glue ear (also known as otitis media with effusion) affects about one in five pre-school children. For most children, glue ear clears up by itself and doesn't need any treatment.

What happens after the tests?

Once the audiologist has tested your hearing, you may be seen in the ear, nose, and throat (ENT) clinic. The ENT doctor will discuss the results and best possible management options. If your child has a conductive hearing loss, such as glue ear, the ENT doctor will advise you whether grommets can be considered, this will be a discussion between you and the ENT doctor.

What are the management options?

Option 1 – Grommets; these are tiny plastic tubes that are put in the eardrum. This is done under a short operation under general anaesthetic. The grommets are inserted after the middle ear fluid is drained away. The grommets allow air to circulate in the middle ear and stop more fluid from building up. Grommets usually stay in until the eardrum has healed and pushes them out.

Further information can be obtained via NDCS
www.ndcs.org.uk
“Harvey gets grommets” and
“Glue ear”. [checked March 2019]

Image taken from
www.ndcs.org.uk. Used with
permission [checked March 2019]



Option 2 - Hearing aid trial; if you decide that you don't want a surgical option such as grommets, a hearing aid may be considered as an alternative. You will then have a discussion with the audiologist to see whether a hearing aid is appropriate for your child, and determine a management plan.

For further consideration of this, you will be asked to return for a separate appointment with a paediatric audiologist. They may want to retest your child, and determine whether a hearing aid is suitable.

The type of hearing aid that will be suitable for your child will depend on the type and level of hearing loss. Hearing aids work by amplifying (making louder) sounds going into the ear. Hearing aids are programmed to match your child's hearing loss. The audiologist will inform you of the results and explain the next step if hearing aids is appropriate. Younger children are fitted with ear moulds to use the hearing aid. An impression is made in clinic (some small putty is inserted in your child's ear to take the shape). This mould is then sent away to the factory to be made. A follow up appointment will be made to have the hearing aid fitted.

Option 3 - Watchful waiting; the audiologist may not feel that your child would benefit from a hearing aid at this stage, and may advise different communication tactics. A repeat appointment may then be offered to see if there has been any change in your child's hearing at a later date.

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:

Audiology Department, The York Hospital, Wigginton Road, York, YO31 8HE, telephone 01904 726741 or email: hearingaidrepairs@york.nhs.uk.

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.

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

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