#### Disclaimer

There is currently no gold standard for APD (Auditory processing disorder) testing and diagnosis, however assessments shall be conducted in line with departmental protocol, taking into consideration European APD protocol and British Society of Audiology APD position statement.

#### Contacting us

For further information, please contact us by:

Telephone: 0161 529 6998

• Mobile: 07870986972

Our email address:

mft.communityaudiology@nhs.net

Our phone lines open between 9:30am and 3pm Monday to Friday. Out of these hours, you can leave a message on our answerphone.

Our office is based at:

Moss Side Health Centre 20 Monton St Manchester M14 4GP

#### Other languages

This leaflet can be produced in other languages on request. We can also provide the information in other formats including Braille, large print and audio CD. Please contact us if you require help.

#### Compliments and complaints

The Patient Advice and Liaison Service (PALS) is a confidential service that provides help, advice and information for patients, families and carers. General information and advice about local NHS services are also available here.

We welcome all your feedback about the service and you can contact PALS at:

Email: pals@mft.nhs.uk

• **Telephone:** 0161 276 8686

This service is provided by Manchester Local Care Organisation (MLCO). MLCO is the organisation that provides NHS community health care and social care in the city. It is a partnership organisation between the NHS and Manchester City Council.

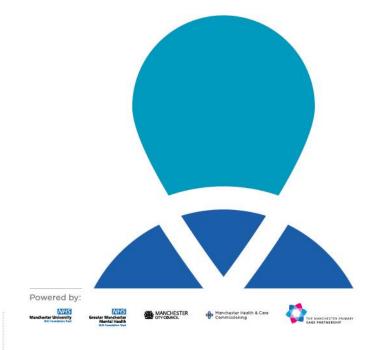
Find out more about MLCO at www.manchesterlco.org





# **Auditory Processing**

Information for patients



#### **Auditory Processing**

## Auditory processing is what our brain does with the sounds our ears hear

Some people who have satisfactory routine hearing test results may still experience significant auditory processing difficulties in everyday life. These may include:

- Difficulty in background noise
- Being unable to repeat or recall words or responding inappropriately to instructions
- Dependence on facial cues
- · Being easily distracted
- Educational difficulties or difficulty hearing their teacher
- Difficulties knowing where sounds are coming from

#### Who is the service for?

- Children aged 7-18
- Children who experience significant auditory processing difficulties (identified by themselves, a parent or professional)
- Children who have satisfactory routine hearing test results
- Children who are fluent in English
- Children who are registered with a Manchester GP
- Children who do not have unmanaged ADHD or unassessed speech or IQ concerns

## How to access the service

You can **self refer** or professionals can refer to the audiology service. A child may be offered this service if they are seen by the audiology department and present with satisfactory routine hearing test results and significant auditory processing difficulties.

Any health care professional can contact the team to discuss potential referrals.

## What will happen during the first appointment?

You will be seen by an audiologist who will take a history, examine ears and perform a routine hearing test. Additional tests may be performed. It will be discussed whether a referral to the auditory processing clinic is appropriate.

### What will happen during the next appointment?

If a child is triaged onto the auditory processing waiting list, the family will either be offered a telephone consultation or face to face appointment to take a more detailed history and additional tests may be performed.

#### Additional appointments:

The child may be offered a hearing test performed while they sleep. This would be done at clinic after the child has prescribed and taken melatonin.

### What will happen during the auditory processing assessment appointment:

The child will be asked to complete a test battery including at least 4 tests. These tests involve listening to some speech and some non-speech sounds. This test battery may take one or more appointments to complete depending on the child's needs. Results of the tests may or may not be discussed with you at this appointment.

#### Follow-up

Results of the tests will be discussed with you via telephone consultation if they were not discussed at the appointment.

Children with satisfactory auditory processing will be discharged from the department.

Management options will be discussed with children diagnosed with auditory processing disorder. These may include listening tactics at home and at school, a trial of a radio aid system or other options depending on the individual.