



Hearing Impairment

Menu: Focus | People | Students | Involvement Summary Details | Links | Hearing Impairment | Details

Hearing Impairment

A separate Licence File is required for Hearing Impairment.

The **Show Hearing Impairment** flag must be checked in Focus | Services | CSS Service Teams Administration and the **Service Team** must be linked to an **Involvement Form** in Focus | Services | CSS Involvement Forms. Hearing Impairment can only be recorded against a **CSS Generic Involvement** that has a single Subject recorded against it.

To access **Hearing Impairment** open an Involvement from the **Student Involvement Summary** or **My Involvements** on the **Home** page and click on the link in the **Links** panel.

Links

- Activities
- Communication Log
- Exclusions
- Hearing Impairment**
- Provision
- Reintegration
- Relocation
- Student Attendance
- Visual Impairment

Details

The **Details** tab will open if Hearing Impairment details have not been recorded. If Hearing Impairment details are available then the **Summary** tab will open.

Hearing Loss Details:

Hearing Loss Type (Table_ID 0733) and **Loss Type Qualifier** (Table_ID 0734) will display a warning that data is missing. These are not mandatory fields and will disappear once data is entered. Select from drop-down .

Click **Enable** to **Auto-update** the **Loss Classes**. This can only be done if **Audiogram Results** are available. If changes are made manually to the **Loss Classes** then **Enable** is turned off.

Cause is a free text field.

Loss Class (L) and **Loss Class (R)** are automatically filled from **Tests** tab, but can be added manually.

Additional Details:

Check **Cochlear Implant 1** and/or **2** to indicate if student has a Cochlear Implant.

Use to set **Date of Implant/s**. Use drop-down to select which **Ear** and the **Type of Implant** (Table_ID 0748).

Check if a **Bone Anchored** hearing aid is in use. Use to set **Hearing Aid Date/s**. Use drop-down to select which **Ear**.

Use to set **Date of Diagnosis** and **Date of Onset**

Age at Diagnosis and **Age at Onset** are calculated automatically based on the dates entered.

Use to open the **Base Enquiry** to select **Hospital**.

Use drop-down to select **Health District** (Table_ID 0735).

The **ENT Consultant** allows you to select from people added to that **Role** table. The Consultant's name will be added to the **Contacts** for the student.

Use drop-down to select **Communication Approach** e.g. **Sign Language** (Table_ID 0736).





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Details (cont'd)

Hearing Aid Details:

This section allows you to record the **Model** and **Serial No.** of any **Hearing Aids** for both **Left** and **Right** ears and also **Spares**. Use  to set **Issue Dates** and **Cease Dates**, if appropriate. Use drop-down  to select a **Provider** (*Table_ID 0740*) if required.

Radio Aid Information:



Free text fields to record the **Frequency** of the Radio Aid, the **AIS(L)** (Auditory Input Signal Left) and the **AIS(R)** (Auditory Input Signal Right).


Ear Mould Details:

If the hearing aid is moulded and fits into the ear you can record the **Adaptations** (*Table_ID 0742*), the **Material** (*Table_ID 0741*) and the **Type** (*Table_ID 0744*)

Loaned Equipment:

Loaned Equipment is a read-only tab. **The Equipment Details** are set up in **One v4 Equipment Inventory**. **Equipment Category** (*Table_ID 0745*) must be matched to an External Code of HEAR or RAD. The loan must be linked to the person in the Involvement.

Use the  arrows to open and close the lists. The  **Filter** functionality is available.

Select the column to be **Grouped by:** by dragging and dropping a column header. To remove the **Grouped by:** header click on the 'x' on the button e.g. 



Hearing Impairment

Menu: Focus | Person | Student | Involvement Summary Details | Links | Hearing Impairment | Tests

Tests

You can record Tests for **Audiogram** and **ERA** (Evoked Response Audiometry).

Tests:
Click **New** and select **+ Audiogram Results** or **+ ERA Results**.
Category and **Test Date** (mandatory *****) will automatically populate.
Filter functionality is available (*RG_OnLine_Common Functionality*)

To remove existing Audiogram or ERA Results highlight and **Delete** (The system will ask for confirmation).

- Test Type:** select from dropdown
- Test Location:** free text field
- Tested By:** click to open Person Search.

*The test result for either Left or Right Ear Unaided is missing.
A valid audiogram requires results from both Left and Right Ear Unaided tests.*

| Test | 125 | 250 | 500 | 750 | 1 k | 1.5 k | 2 k | 3 k | 4 k | 6 k | 8 k | Average Loss | Loss Class |
|-------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|--------------|------------|
| Right | 20 | 20 | 30 | | 20 | | 50 | | | | | 30 | Mild |

Audiogram Results: **+Add** a Test. Select from the list below.
Click in a box under each frequency to record results (Valid value is between -10 and 130 or NR or none).
Average Hearing Loss is automatically calculated from the following Frequencies: 250dB, 500dB, 1kdB, 2kdB, 4kdB.
Loss Class (Mild, Moderate, Severe) is automatically calculated.
Click **Save**, the graph will 'disappear' to the **Summary** tab.
A **Memo** sub-tab is available to record any relevant information.

| | |
|---------|--------------------------------------|
| Right | Right Ear Unaided |
| Left | Left Ear Unaided |
| B/C | Bone Conduction (Unmasked) |
| B/C (R) | Bone Conduction (Masked Right) |
| B/C (L) | Bone Conduction (Masked Left) |
| ULL (R) | Uncomfortable Loudness Level (Right) |

| | |
|---------|-------------------------------------|
| ULL (L) | Uncomfortable Loudness Level (Left) |
| A/T | Aided Threshold |
| A/T (R) | Aided Threshold (Right) |
| A/T (L) | Aided Threshold (Left) |
| F/F | Free-Field |
| F/F (A) | Free-Field (Aided) |

Evoked Response Audiometry (ERA) Results: Enter results for Right and Left Ear (Valid value is between -10 and 130 or NR or none).

A **Memo** is available to record any relevant information.

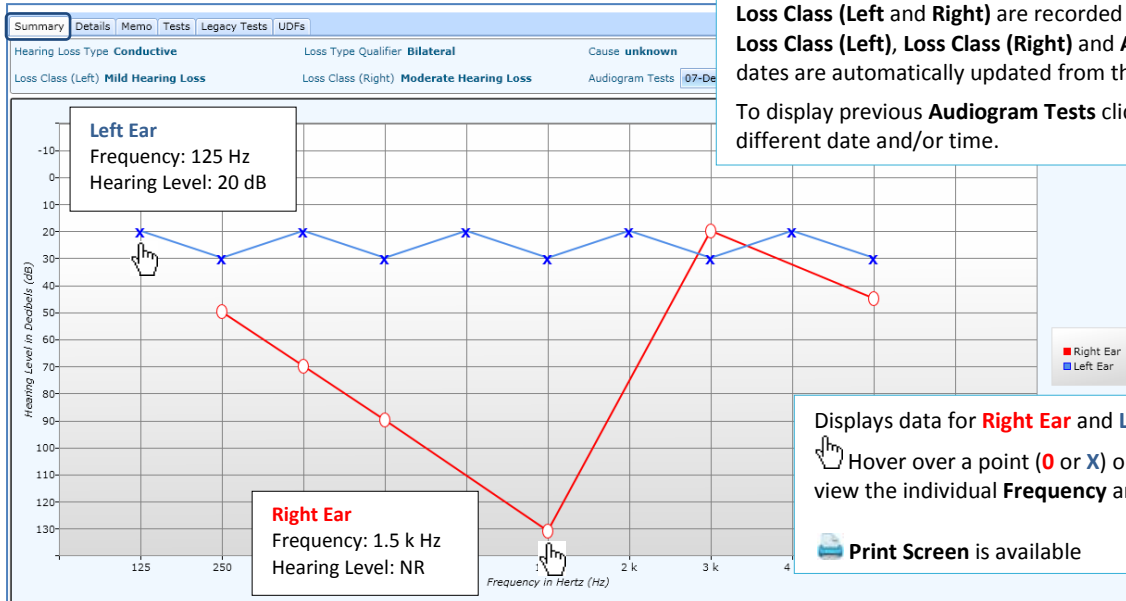


Hearing Impairment

Menu: Focus | Person | Student | Involvement Summary Details | Links | Hearing Impairment | Summary / Legacy

Summary

This displays a read-only summary of the **Hearing Impairment** together with the graph from the latest **Audiogram Test**. If a test already exists this will be the first screen to open from the Involvement.



Summary: Hearing Loss Type, Loss Type Qualifier, Cause, Loss Class (Left and Right) are recorded on the **Details** tab. Loss Class (Left), Loss Class (Right) and Audiogram Tests dates are automatically updated from the **Tests** tab.

To display previous **Audiogram Tests** click and select a different date and/or time.

Displays data for **Right Ear** and **Left Ear**.
Hover over a point (O or X) on the graph to view the individual **Frequency** and **Hearing Level**.

Print Screen is available

Legacy Tests

| Test Date | Test Type | Test Location | Tested By |
|-----------|-----------|---------------|-----------|
|-----------|-----------|---------------|-----------|

| Description | 250 Hz | 500 Hz | 1 KHz | 2 KHz | 4 KHz | 8 KHz | Average Loss |
|-------------|--------|--------|-------|-------|-------|-------|--------------|
|-------------|--------|--------|-------|-------|-------|-------|--------------|

Average Hearing Loss: Right Ear Left Ear Loss Class

Evoked Response Audiometry (ERA) Results
Right Ear Left Ear ERA Date

Legacy Tests: The **Legacy Tests** tab displays Hearing Test results that were entered in v3. This data is **read-only** and ensures that historical test information recorded in v3 for **Audiogram** and/or **ERA** remains available. Existing Memos can be viewed and printed.



Hearing Impairment

Menu: Focus | Person | Student | Involvement Summary Details | Links | Hearing Impairment | Memo / UDFs / Report

Memo

The **Memo** tab is available, allowing you to record relevant information.

Font:

- Select Font and Font Size
- Grow Font / Shrink Font
- Bold / Italic / Underline
- Change Case
- Superscript / Subscript
- Font Colour / Highlight

Paragraph:

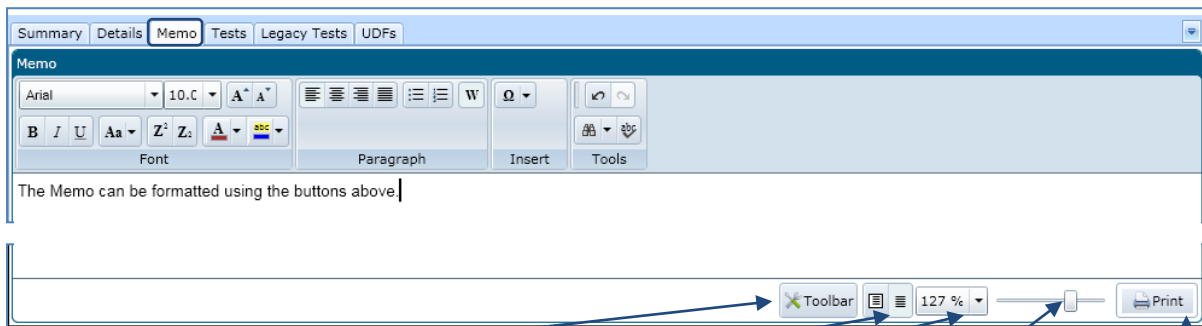
- Align Text
- Bullets / Numbering
- Text Wrapping

Insert:

- Insert Symbol

Tools:

- Undo / Redo
- Find and Replace
- Spell Check



Toolbar:

Click to **Hide** or **Show** the Toolbar

Set to **Print Layout** or **Draft**

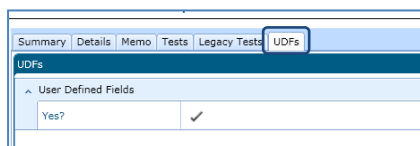
Set **Zoom** magnification

Drag to **Zoom** in and out

Click to **Print Memo**

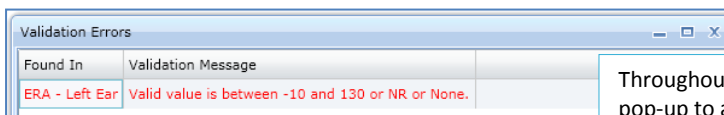
UDFs

UDFs are set up in Tools | Administration | UDF Management.
If UDFs have not been set up you will receive a message **"No UDFs have been defined."**



UDFs: The panel to which the **UDF** was assigned is identified. It will also list the panels which do have UDFs assigned to them in the same order as the panels in **One v4** and list the UDFs in the order in which they appear with a v4 panel. Select the required field and enter the relevant data.

Validation Errors



Throughout this process **Validation Errors** may appear as a pop-up to alert you. They detail where the problem lies and what action you need to take before you can **Save**.