



## INSTRUCTIONS FOR THE International Outcome Inventory (IOI-CHI) FORM

### I. General Instructions

The International Outcome Inventory for Comprehensive Hearing Intervention (IOI-CHI) is a brief, 10-item measure adapted from the International Outcome Inventory for Hearing Aids (IOI-HA). The IOI-CHI is used to determine benefit from the comprehensive ACHIEVE hearing program following a sustained period of regular use.

This form is to be completed at research visits 4 – 11.

### II. Detailed Instructions for Each Item

- 0a. Enter the date on which the participant was seen in the clinic.
- 0b. Enter the staff ID for the person who completed this form.

Suggested Script:

“This questionnaire asks you a few questions about how you have been doing with your hearing program over the last several weeks. Take as long as you need to answer each item. If you have questions about any of the items, it is ok to ask me for help.”

- 1a. Read prompt card 1 and its responses aloud to the participant.

“Did you use your hearing aids or hearing assistive technology during the past two weeks?”

Note that it is important to follow the specifications for validated instruments, please confirm use of hearing aids or HATs during the **past two weeks**. It is possible the response will be ‘No’, which is fine because if the devices were used at all or still maintained with the participant this will be captured on Q1 of the ICF.

If ‘Yes’ move to question 2. If ‘No’ skip to question 4.

Note for Questions 2-4: the CDART entry for this variable is an integer and only whole numbers between 0 and 24 can be recorded. Please round up to the nearest whole number instead of down because we want a “0” to be accurate. For example, if the participant says 1 hour, please ask if that is the daily average or if they are saying 1 hour total over the last 2 weeks. If the latter, please do the math to collect the daily total  $1/14 = 0.07$  hours daily. The audiologist should round up to 1 add a notelog that the actual value is really 0.07

- 2. Read prompt card and its responses aloud to the participant.

“Over the past two weeks, how many hours per day, on average, did you use your hearing aids?” Please only indicate number of hours used over the **last two weeks**.

- 3. Read prompt card and its responses aloud to the participant.

“Over the past two weeks, how many hours per day, on average, did you use your hearing assistive technology?” Please only indicate number of hours used over the **last two weeks**. If the participant has not received HATs yet, please leave the field empty and select Not Applicable in the field status drop down. Please skip the prompts that are not appropriate for your participant depending on where they are at along the HI timeline (e.g., Session C).

- 4. Read prompt card and its responses aloud to the participant.

“Over the past two weeks, how many hours per day, on average, did you use **any of the hearing program tools that we have provided to you**” Additional clarification may be needed for this

question, please add the following “this includes how much you’ve used the tools learned in the toolkit, watching the videos and our time together in the office” Please only indicate number of hours used over the **last two weeks**.

Question 5 – 10. If questions 1 – 4 do not indicate use of the hearing program then questions 5 through 10 should be left blank and the note field should be used to indicate N/A – permanently missing. If participant indicated use of the hearing program in questions 1-4 please continue through questions 5 through 10 using the prompt cards.