

CLEANED/DERIVED VARIABLE METADATA TOP SHEET

For Submission to the NSHD Scientific Support Team

Date of submitting documentation	07/06/2019
Categories of variables*: (may be more than one)	Hearing questions/pure tone audiometry
Summary of work undertaken	Data inputted into XNAT transferred to excel file Missing data due to equipment being unavailable (audiometer being calibrated by Siemens) – labelled as -99 Methods section below
Source data file(s)	XNAT
Date source file(s) created:	Immediately inputted into XNAT
Names of source variables	<ul style="list-style-type: none"> • See skylark for details
Syntax provided	No
Location of syntax file	N/A
Date syntax file created:	N/A
Format of syntax	N/A
Output variables (please list names of new variables created)	<ul style="list-style-type: none"> • same as source variables
Output data file provided	Yes
Date output file created:	07/06/2019
Location of output file	N:\Test Data and Video Files\Phase 1\3_Cleaned Data\Insight46_puretoneaudiometry_cleaned_final_20190607
Format of output file	Excel file
Documentation provided	N/A
List any papers in which cleaned/derived variables have been used	Pure tone audiometry and cerebral pathology in healthy older adults Parker et al – In prep for submission

An otological history regarding hearing aid use, recent ear pain/discharge, tinnitus and previous otological diagnoses was collected. Otoscopy was not performed.

Audiometric thresholds were obtained for each ear at 0.5, 1, 2, and 4 kHz using calibrated Maico-MA-25 audiometers with sound-excluding TDH-49 earphones in audiocups using a British Society of Audiology recommended testing protocol in a quiet room. A pure-tone average in the better hearing ear (PTA) was calculated using thresholds for 0.5, 1, 2, and 4 kHz.