

Enterprise Clinical Audiology Application (ECAA)

ECAA is the DHA **MANDATORY** system of use to capture clinical audiograms.

On 26 October 2021, the Assistant Director from DHA Healthcare Administration signed a memo to implement the mandated use of ECAA. It is of great importance to ensure the clinic staff are complying with this mandate. ECAA is a main data source that populates the congressionally mandated Joint Hearing Loss and Auditory System Injury Registry (JHASIR). In addition, ECAA will interface with the MHS GENESIS electronic health record (EHR) automating the transfer of ECAA data and standardizing clinical audiology records.

“ECAA is to be used for capturing all clinical audiological (diagnostic) evaluations. This mandate applies to all MTFs under the authority, direction, and control of your respective Market/Direct Support Organization. This DHA directive is issued pursuant to a Congressional mandate outlined in Section 721 of the National Defense Authorization Act for Fiscal Year 2009...”

If you are experiencing any technical issues, place a ticket with the MHS Service Helpdesk (800-600-9332) and have them assign to ECAA Tier 3.

ECAA-TO-MHS GENESIS INTERFACE

Coming March 2023, a bi-directional interface between ECAA and MHS GENESIS will go live to enable DOD audiology clinics a method for capture and transmission of clinical audiology evaluations to the EHR. This new feature will send a list of patient appointments to ECAA and automate uploading the diagnostic test results into MHS GENESIS during the save and sign process within ECAA.

Connecting ECAA and MHS GENESIS will allow patient data to flow from MHS GENESIS to ECAA and the results of each Clinical Audiology exam, including discrete data plus a PDF of the audiogram, are transmitted to and available within MHS GENESIS.

CRITICAL Q&A ECAA TIP!

Q: Why is the CAC signature required in ECAA?

A: Once the ECAA to MHS GENESIS interface goes live, the CAC signature is required to initiate the transmission process to the EHR. Unsigned records will not transmit.

A: The CAC signature flags the test series as “complete.” This is required for JHASIR to receive ECAA test results, as well as other military health systems.

A: CAC signing allows us to capture compliance of ECAA usage per the mandate. Tracking usage assists in answering congressional inquiries related to the gaps in JHASIR, which includes missing clinical audiograms and other audiometric tests completed in ECAA.



MEDICAL DEVICES APPROVAL

The HCE is working with the DHA CyberLog team to accredit the various medical devices used within the audiology clinics. The goal is to start with the primary devices that are used most often (audiometers, tympanometers, OAEs) on this initial effort. Once approved, these devices will be listed on the DHA Approved Products List for local MTF Cybersecurity staff to review. If you have not replied to the recent HCE data call, please send us the information listed below at this email:

usaf.jbsa.59-mdw.mbx.hcoe-im-audiology@health.mil

- ❖ Device type (audiometer)
- ❖ Device make/model (GSI 61)
- ❖ Manufacturer (Grason-Stadler)
- ❖ Device total count
- ❖ Base name
- ❖ Clinic name (if outlying clinic away from the main MTF clinic)
- ❖ Audiology staff POC info (name, email address, and phone number)
- ❖ Notes (backup device when primary is non-functional)

ECAA Enhancements Coming Soon...

Auditory Processing Disorder: A new module addition to ECAA in 2023

Worklist: A new way to view your patients in ECAA (once checked into MHS GENESIS)

Auditory Fitness for Duty: Calculation changes and other bug fixes

