

Armed Forces Health Longitudinal Technology Application (AHLTA) 3.3, a major component of the military's electronic health record (EHR), is the primary outpatient clinical information system used to generate, maintain, store and securely access patient data for 9.6 million beneficiaries. Patient encounter records are retrievable at 450 fixed and deployed treatment facilities worldwide.

To improve the quality and safety of patient care, as well as the user experience, AHLTA released the 3.3.9 baseline in the first quarter of fiscal year 2019 (FY19). This baseline featured modernized code and enhancements requested by users. AHLTA 3.3.9 is a Windows®10 compatible, fully 64-bit application that includes additional functional features and over 40 software fixes from the previous version of AHLTA. The 3.3.9 AHLTA client with Client File 8.2.1 rolled out to the enterprise in the first quarter of FY22. AHLTA is scheduled to sunset in the fourth quarter of FY24.

Enhancements in AHLTA 3.3.9 client files include:

- Enhanced patient record protection requires users to enter the reason for accessing a patient's medical records, unless there is a clinical event or required workflow (Client File 8.1)
- Weight, height and head circumference entry in metric only (Client File 8.1)
- A modification to the Break the Glass (BTG) for sensitive encounters (Client File 8.1)
- Added disclaimer label to immunization module screens: "AHLTA may not display immunization data originating from MHS GENESIS"
- New Current Procedural Terminology (CPT) codes for documentation of COVID-19 vaccine types and doses (Client File 7.2)
- Added "0.3mL" dosage choice to the drop down list to support the administration of the Pfizer vaccine (Client File 7.1)

While development and deployment of the military's modernized EHR is underway, the AHLTA team continues to manage and sustain the Military Health System's current EHR, providing system upgrades which focus on operational availability, speed and provider capabilities.

Key Benefits

- ▶ Supports accurate documentation needed for military medical readiness and care of ill or injured Service members
- ▶ Allows continued AHLTA documentation in the event of network outage
- ▶ Provides embedded views of other medical applications such as AHLTA Web Print, and Health Artifact and Image Management Solution (HAIMS)

Key Features

- ▶ Contains general medical, pediatric and obstetric documentation functionality
- ▶ Allows for management of default templates
- ▶ Allows for multiple electronic signatures
- ▶ Offers multi-year coding support

Additional AHLTA 3.3.9 Releases

- ▶ Quarterly Immunization Updates
- ▶ International Classification of Diseases (ICD-10) Codes
- ▶ Current Procedural Terminology (CPT) Codes
- ▶ Weekly Health Data Dictionary (HDD) Lab and Clinic Mappings