

COAST GUARD ELECTRONIC HEALTH RECORD



Acquisition
Directorate



PROGRAM DESCRIPTION

The Coast Guard has begun the service obtainment of MHS GENESIS, the new electronic health record for the Military Health System. MHS GENESIS will provide enhanced, secure technology to manage health information of the 50,000-member workforce.

Once fully implemented, MHS GENESIS will provide a single health care record for Coast Guard active and reserve duty service members. The solution will connect medical and dental information from point of injury to the military treatment facility, including Coast

Guard clinics and sickbays. The patient portal will allow Coast Guard personnel to view health information online (including records, notes from visits, and certain lab test results), make appointments and exchange messages with a provider.

The Coast Guard is collaborating with the Department of Defense's (DOD) acquisition of MHS GENESIS to ensure interoperability and continuity of care across the DOD and the Department of Veterans Administration.

FEATURES

- Improved usability
- Reliability
- Reduction of clinical errors
- Increased accessibility
- Interoperability between agencies
- Patient Portal

CURRENT STATUS

The electronic health records acquisition (eHRA) program office (CG-933) is working with Defense Healthcare Management Systems Modernization (DHMSM) to roll out MHS GENESIS across the Coast Guard. By partnering with DHMSM the Coast Guard is gaining valuable lessons learned, best practices, and saving time and resources.

In September 2019, the Defense Health Agency awarded a task order to Leidos Partnership for Defense Health to deploy MHS GENESIS capabilities to four Coast Guard Pacific area pilot sites. The four medical facilities chosen as pilot sites – Training Center Petaluma, Base Alameda, Air Station Sacramento and Maritime Safety and Security Team 91105 in San Francisco -- were selected because they collectively possess the full range of Coast Guard medical facility capabilities and to leverage resources from the Department of Defense, which has been deploying MHS GENESIS since 2017 in the same regional area.

The Coast Guard deployed the MHS GENESIS electronic health records (EHR) system to the

four Coast Guard medical facility pilot sites Aug. 29, 2020, the first step toward service-wide adoption of an integrated EHR system.

The eHRA program has segmented the acquisition into three distinct segments: A, B, and C. Segment A begins with delivery of MHS GENESIS to all pilot sites. Once pilot testing is complete, the program will begin roll-out of the system to all ashore clinics and sickbays. Deployment will occur in two waves: Pacific and Atlantic. Segment A is scheduled for completion by the end of fiscal year 2022.

Segment B will accomplish the uploading and transitioning away from paper records and integration of radiology capabilities, along with peripherals and preferred devices. Segment B is scheduled for completion by June 2024. Coast Guard personnel can continue to use their paper records throughout this time period.

Segment C will extend an EHR capability to all afloat sickbays; the schedule is to be determined.

For updates on eHRA, visit the program's website at
<https://www.dcms.uscg.mil/Our-Organization/Assistant-Commandant-for-Acquisitions-CG-9/Programs/C4ISR-Programs/Electronic-Health-Records-Acquisition/>

For updates on MHS GENESIS, visit the program's website at
<https://www.health.mil/Military-Health-Topics/Technology/Military-Electronic-Health-Record/MHS-GENESIS/>