

FACT SHEET

Clinical Information System (CIS) -

CCI|EHR®

MILITARY'S INPATIENT DOCUMENTATION SOLUTION



The Clinical Information System (CIS) is the U.S. military's inpatient electronic health record. It is used in acute hospital environments, providing point-of-care data capture at the patient's bedside for physiological devices, fetal/uterine devices, ventilators and other patient care machines.

CIS allows worldwide documentation of inpatient care for all service members and their beneficiaries. The CCI|EHR®, which is the latest CIS baseline, is used to assist injured service members returning from a forward deployed location to Landstuhl Regional Medical Center in Germany for acute care. Information captured in CIS is accessible to other providers across the continuum of care via the Joint Legacy Viewer and Application Virtualization Hosting Environment (AVHE). This ensures continuity of care as service members return to the U.S. for additional support in the Department of Defense (DOD) and Department of Veterans Affairs (VA) facilities. CIS helps reduce the majority of paper-based inpatient documentation at DOD military hospitals and clinics. The use of this solution allows for standardization of processes and sharing of documentation across DOD and the VA treatment facilities.

Background

CIS (CCI|EHR®) will require a common access card for access. However, users will still be able to log in with a username and password in certain areas of the military hospitals and clinics.

In early fiscal year 2022, CIS rolled out a new standardized content catalog to bring all military hospitals and clinics into a single configuration.



Key Benefits

- ▶ Enhances medical readiness to facilitate care of ill and injured service members as well as interoperability with the VA
- ▶ Increases clinical and administrative efficiency by providing enhanced order entry workflow as well as task lists, notifications and user preferences
- ▶ Allows remote access via AVHE to all sites

Key Features

- ▶ Allows real-time monitoring of heart, fetal and other critical data
- ▶ Shares data with AHLTA and VistA users via the Data Exchange Service (DES)
- ▶ Interfaces with the Composite Health Care System (CHCS)
- ▶ Includes Health Level Seven (HL7) inbound Admission, Discharge, Transfer (ADT), laboratory results and radiology text interpretation from CHCS
- ▶ Allows real-time data back up for every single transaction through the transactional server
- ▶ Print2PDF - allows the local CIS server to convert patient charts and data into an aggregated portable document format (PDF) file for easy electronic transfer or dissemination of the patient's chart history between hospitals or healthcare providers