Clinical Data Repository/ Health Data Repository (CHDR)

Release Notes

Version 2.1.1 Maintenance Release

Document Version 1.0

October 2012

Department of Veterans Affairs (VA)
Office of Information & Technology (OIT)
Virtual Lifetime Electronic Record (VLER)

Revision History

The revision history cycle begins once changes or enhancements are requested after the document has been completed.

Date	Description of Change	Author
10/2012	Initial draft.	CHDR Team

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Introduction

The Department of Defense (DoD) and the Department of Veterans Affairs (VA) in partnership, designed and implemented the Clinical Data Repository/Health Data Repository (CHDR) system, which generates standards-based, computable, electronic health records (EHRs) that are exchanged between the two agencies healthcare systems for patients marked as Active Dual Consumers (ADC). Dual consumers are patients receiving healthcare or are expected to receive healthcare at both VA and DoD medical facilities.

The clinical data for patients is stored at each agency's local healthcare systems. At the DoD, the medical data is stored in the Clinical Data Repository (CDR), a component of the Armed Forces Health Longitudinal Technology Application (AHLTA). Similarly, at the VA, the Health Data Repository (HDR) stores the CHDR data. The CHDR system is the link between the two repositories, and once the patient is marked "active" the data exchange can begin.

Most patients are marked active by the DoD automated process. At the VA, patients can be marked "active" manually using the CHDR Administration Application Interface (CHDR Admin GUI). After the computed clinical data is exchanged it can be used by each agency's native healthcare system. At VA the integrated data can be viewed through VistAWeb while triggered Drug/Drug and/or Drug/Allergy alerts will manifest in the Computerized Patient Record System (CPRS).

Document Purpose

This document identifies the maintenance release being deployed November 17, 2012. The audience for this document includes management and development staff at DoD, and VA clinical and administrative staff located at the VA medical centers utilizing the CHDR Admin GUI.

CHDR 2.1.1 Maintenance Release

The CHDR 2.1.1 Maintenance Release provides bug fixes for the CHDR Version 2.1 already in production, and which are outlined in the CHDR Adaptive Perfective Maintenance Backlog. The backlog is a prioritized list defined by the Product Owner, and outlined in the *FIST Program Software Engineering Services Phase 1 Development Task Order.*

This release does not include enhancements, change the current functionality, or change the requirements. The following table identifies the ClearQuest tickets corrected for this maintenance release.

CQ Ticket	Description
20844	Terminology translation exception now includes failed terminology code.
20827	Database schema ID is no longer hard coded in application.
20828	Site ID is now stored correctly in the AUDITED_EVENT table.
20874	Null Pointer Exception occurs when info logging is turned on.
20875	Null Pointer Exception occurs when context is restored.
20876	CDS write error responses are not recognized by CHDR.
20742	Corrected wording on Patient ADC status page of CHDR GUI.
20271	CHDR upgraded to XMLUnit 1.3.
20250	ADC Cache' optimize the database query.
20440	CHDR now detects an invalid Z05 message, sends a response to DOD and stores response in CHDR audit logs.
20197	KAAJEE/ VistA site list in CHDR login screen updated with appropriate site names.

Related Documentation

No end-user documentation was updated for this release. The CHDR User Guide is located in the following CHDR repositories:

- CHDR TSPR - http://vhaispwww3/warboard/anotebk.asp?proj=1463
- CHDR VA Virtual Document Library (VDL) - http://www.va.gov/vdl/application.asp?appid=155