



#### RESOURCE AND PATIENT MANAGEMENT SYSTEM

# Consolidated-Clinical Document Architecture (CCDA)

(BCCD)

## **Addendum to User Manual**

Version 1.0 Patch 6 February 2017

Office of Information Technology
Division of Information Resource Management

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#### **Preface**

This manual addendum provides information for site managers regarding changes in operations from the Consolidated-Clinical Document Architecture (CCDA) v1.0 (BCCD) package. This manual is not intended for end users of Resource and Patient Management System (RPMS) since there is no end-user functionality in this package.

The BCCD package is designed to generate industry standard Continuity of Care Documents (CCD) in Health Level 7 (HL7) CCDA format, following the July 2012 Draft Standard for Trial Use (DSTU) standard, further restricted by Meaningful Use 2 (MU2) requirements. These documents can be transmitted to Indian Health Service (IHS) Health Information Exchange (HIE) repositories, retrieved by the Electronic Health Record (EHR) Graphical User Interface (GUI) using web services, or viewed as export summary documents.

#### 1.0 Introduction

### 1.1 Summary of Changes

Modified the CCDA Audit Log Section 5.0 from the previous documented patch update.

#### 1.1.1 Patch 1 (Last Documented Update)

#### **CCDA Audit Log**

The CCDA database contains the global, caret (^) BCCD.Audit, AuditLogD, which is used to store the CCDA audit log. The CCDA Audit Log Table, contains audit information about specific requests for CCDA data that come from the EHR GUI, nightly uploads to the HIE, and for documents generated for Data Portability.

Please refer to the **Audit and Accountability (AU) Section** in the *CCDA Security Manual* for instructions to view the data stored in the CCDA Audit Log.

# 2.0 Patch 6 Updates

The CCDA application contains the global caret (^) BCCD.Audit,. AuditLogD, which is used to store the CCDA audit log. The CCDA Audit Log table contains audit information about specific requests for CCDA data that come from the EHR GUI, nightly uploads to the HIE, and for documents generated for Data Portability. Prior to Patch 6, the audit log was stored in the CCDA database. Patch 6 moved the audit log to the RPMS database to make it easier for sites to journal and backup the audit log.

Please refer to the **Audit and Accountability (AU) Section** in the *CCDA Security Manual* for instructions to view the data stored in the CCDA Audit Log.

# **Glossary**

#### **BCCD**

Namespace for CCDA files, routines, and classes.

# **Acronym List**

| Acronym | Term Meaning                                                                                            |
|---------|---------------------------------------------------------------------------------------------------------|
| AU      | Audit and Accountability                                                                                |
| CCDA    | Consolidated-Clinical Document Architecture                                                             |
| CCD     | Continuity of Care Documents                                                                            |
| DSTU    | Draft Standard for Trial Use                                                                            |
| EHR     | Electronic Health Record                                                                                |
| FM2C    | FileMan-to-Class utility; prior to FM2C version 1.0, the abbreviation stood for FileMan-to-Caché mapper |
| GUI     | Graphical User Interface                                                                                |
| HIE     | Health Information Exchange                                                                             |
| HL7     | Health Level Seven                                                                                      |
| IHS     | Indian Health Service                                                                                   |
| KIDS    | Kernel Installation and Distribution System                                                             |
| PHR     | Personal Health Record                                                                                  |
| RPMS    | Resource and Patient Management System                                                                  |
| WSDL    | Web Services Description Language                                                                       |
| XML     | Extensible Markup Language                                                                              |

## **Contact Information**

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

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