

ICD-10 Patient Treatment File (PTF) Modifications

Laboratory: Anatomic Pathology (AP)

Laboratory: Emerging Pathogens Initiative (EPI)

LR*5.2*442

Release Notes



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Revision History

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8/26/2015	1.1	Incorporated Release Coordinator feedback (corrected typo).	VA OI&T PD, ICD-10 PTF Modifications Team
6/23/2015	1.0	Baseline document, created for ICD-10 PTF Modifications project patch LR*5.2*442.	VA OI&T PD, ICD-10 PTF Modifications Team

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1. Introduction

Veterans Health Administration (VHA) software remediation for the International Classification of Diseases, Tenth Revision (ICD-10) enabled the transition to support the use of ICD-10 code sets. ICD-10-CM will replace ICD-9-CM as the diagnostic coding system, and ICD-10-PCS will replace ICD-9-CM as the procedural coding system. The Patient Treatment File (PTF) Modifications project will increase the maximum allowable codes in the entry, display, lookup, view, print, storage, and transmission of the ICD-10 code sets in the VistA legacy and HealthVet systems. Effective as of the ICD-10 activation date, VHA will be able to utilize the ICD-10 code sets to include the increased number of diagnosis and procedures which can be recorded in its day-to-day operations (e.g. entry, display, lookup, print, storage, internal and/or external transmission) for inpatient episodes of care with discharges on or after this date.

The ICD-10 PTF Modifications project supports the expansion of the number of ICD-10 Diagnosis, Present on Admission (POA) indicators, and Procedure and Surgical codes that may be contained in a patient treatment record. The user will now be able to enter up to 25 ICD-10 diagnosis codes with their associated POA indicators in each Movement (501) screen and in the Discharge (701) screen of a patient treatment record. The user will also be able to enter up to 25 ICD-10 procedure codes in each Surgical Episode (401) screen and in each Non-OR Procedure (601) screen.

The ICD-10 PTF Modifications project is comprised of six patches, which are being released within a single KIDS host file:

- Admission, Discharge, Transfer (ADT), DG*5.3*884;
- CPRS: Health Summary (HS), GMTS*2.7*111;
- Integrated Billing (IB), IB*2.0*522;
- Laboratory: Anatomic Pathology (AP) and Laboratory: Emerging Pathogens Initiative (EPI), LR*5.2*442;
- CPRS: Order Entry/Results Reporting (OE/RR), OR*3.0*406;
- and Clinical Case Registries (CCR), ROR*1.5*25.

Patch LR*5.2*442 enhances the Laboratory package to utilize a new Application Programmer Interface (API) to obtain PTF related diagnosis codes for reporting. Patch LR*5.2*442 changes the EPI module to accommodate up to 25 ICD-10 diagnosis codes in data messages sent to the Austin Information Technology Center (AITC). Patch LR*5.2*442 also changes the AP module to expand the number of ICD-10 Diagnosis codes retrieved and displayed in the Tissue Review Case Report.

1.1. Purpose

These Release Notes cover the new features provided to VHA VistA Laboratory users in patch LR*5.2*442.

1.2. Audience

This document targets users and administrators of the VistA Laboratory product and applies primarily to the changes made between this newest release and previous release packages of the software.

1.3. Software Disclaimer

This software was developed at the Department of Veterans Affairs (VA) by employees of the Federal Government in the course of their official duties. Pursuant to Title 17, Section 105, of the United States Code, this software is not subject to copyright protection and is in the public domain. VA assumes no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic. We would appreciate acknowledgement if the software is used. This software can be redistributed and/or modified freely provided that any derivative works bear some notice that they are derived from it, and any modified versions bear some notice that they have been modified.

1.4. Documentation Disclaimer

The appearance of external hyperlink references in this manual does not constitute endorsement by the Department of Veterans Affairs (VA) of this website or the information, products, or services contained therein. The VA does not exercise any editorial control over the information you find at these locations. Such links are provided and are consistent with the stated purpose of the VA.

1.5. Required Patches

The following patches must be installed before patch LR*5.2*442:

- LR*5.2*421
- LR*5.2*422
- DG*5.3*884

1.6. Installation Instructions

For installation information, refer to the ICD-10 PTF Modifications Installation Guide on the VistA Documentation Library (VDL) website:

<http://www.va.gov/vdl/application.asp?appid=72>.

1.7. Updated Documentation

The Laboratory: Anatomic Pathology (AP) documents are posted on the VistA Documentation Library (VDL) website: <http://www.va.gov/vdl/application.asp?appid=72>.

The following Laboratory: AP documents have been updated with changes for LR*5.2*442:

- ICD-10 PTF Modifications Installation Guide

- ICD-10 PTF Modifications Laboratory LR*5.2*442 Release Notes
- Laboratory Anatomic Pathology (AP) User Guide

The Laboratory: Emerging Pathogens Initiative (EPI) documents are posted on the VDL website: <http://www.va.gov/vdl/application.asp?appid=118>.

The following Laboratory: EPI documents have been updated with changes for LR*5.2*442:

- ICD-10 PTF Modifications Installation Guide
- ICD-10 PTF Modifications Laboratory LR*5.2*442 Release Notes
- Laboratory EPI Roll Up Modifications Technical and User Manual
- Laboratory EPI Technical and User Guide
- Laboratory Hepatitis C and EPI Technical and User Guide
- Laboratory Search/Extract Technical and User Guide

2. Enhancements

2.1. Use New API to Obtain PTF Diagnoses

Patch LR*5.2*442 utilizes a new Application Programmer Interface (API) to retrieve up to 25 ICD-10 Diagnosis codes that can now be stored in the PTF (#45) file.

2.2. Expand ICD-10 Diagnoses in EPI Message

Data related to specific emerging pathogens is collected and sent to AITC. The messages will now accommodate up to 25 ICD-10 diagnosis codes associated with a single EPI data record.

2.3. Modify Tissue Review Case Report in Lab AP

In the Laboratory AP module, modifications will be made to the Tissue Review Case Report to permit retrieving and displaying up to 25 ICD-10 Diagnosis codes that can now be stored in the PTF (#45) file.

3. Fixes and Other Changes

Besides the enhancements described above, patch LR*5.2*442 does not include any other fixes or code changes.

4. Associated Files and Fields

4.1. Modified Fields

Patch LR*5.2*442 does not modify any fields.

4.2. New Fields

Patch LR*5.2*442 does not add any fields.

5. Associated Forms

Patch LR*5.2*442 does not add, delete, or modify any forms.

6. Associated Mail Groups

Patch LR*5.2*442 does not add, delete, or modify any mail groups.

7. Associated Options

Patch LR*5.2*442 does not add, delete, or modify any options.

8. Associated Protocols

Patch LR*5.2*442 does not add, delete, or modify any protocols.

9. Associated Security Keys

There are no Security Keys associated with patch LR*5.2*442.

10. Associated Templates

10.1.Modified Templates

Patch LR*5.2*442 does not modify any templates.

10.2.New Templates

Patch LR*5.2*442 does not add any templates.

11. Integration Control Registrations (ICRs)

11.1.Modified ICRs

Patch LR*5.2*442 does not modify any ICRs.

11.2.New ICRs

Patch LR*5.2*442 does not add any ICRs.

12. Blood Bank Clearance Statement

12.1.Effect on Blood Bank Functional Requirements

Patch LR*5.2*442 does not contain any changes to the VISTA BLOOD BANK software as defined by ProPath standard entitled, “BBM Team Review of VistA Patches.” Patch LR*5.2*442 does not modify any software design safeguards or safety critical elements functions.

12.2.Risk Analysis

Changes made by patch LR*5.2*442 have no effect on Blood Bank software functionality and therefore has no risk.

12.3.Validation Requirements by Option

Because of the nature of the changes made, no specific validation requirements exist as a result of installation of this patch.

13. New Service Requests

Patch LR*5.2*442 is associated with NSR #20070902, ICD-10-CM Conversion.

14. Patient Safety Issues

There are no patient safety issues associated with patch LR*5.2*442.

15. Remedy Tickets

There are no Remedy Tickets associated with patch LR*5.2*442.

16. Known Issues

There are no known issues associated with patch LR*5.2*442.

A. Acronyms and Definitions

Table 1: Acronyms and Definitions

Acronym	Definition
ADT	Registration, Enrollment, Eligibility, Admission, Discharge, and Transfer
AP	Anatomic Pathology
API	Application Programmer Interface
CCR	Clinical Case Registries
DG	Registration Namespace
EPI	Emerging Pathogens Initiative
GMTS	Health Summary Namespace
GUI	Graphical User Interface
HS	Health Summary
IB	Integrated Billing
ICD-10	International Classification of Diseases, 10 th Revision
LR	Laboratory Namespace
OE/RR	Order Entry/Results Reporting
OR	Order Entry/Results Reporting Namespace
POA	Present on Admission
PTF	Patient Treatment File
ROR	Clinical Case Registries Namespace
VHA	Veterans Health Administration
VistA	Veterans Health Information Systems and Technology Architecture