Eligibility and Enrollment (E&E)

Veterans Health Information Systems and Technology Architecture (VistA)
Registration, Eligibility & Enrollment (REE)

Registration (DG) Patch DG*5.3*1103

Release Notes

December 2023

Department of Veterans Affairs (VA)

Office of Information and Technology (OIT)

Table of Contents

List of Tables

List of Figures

1   Introduction

The release of VistA REE PackMan patch DG*5.3*1103 is being released to support enhancements for the Eligibility and Enrollment (E&E) program.

Patch DG*5.3*1103 is also being released in support of the Veterans Health Administration (VHA) Enrollment System (VES) 6.7.1 release.

2   Purpose

The Release Notes cover the changes to the VistA REE Registration (DG) system for this release.

3   Audience

This document targets users and administrators of VistA REE and applies to the changes made between this release and any previous release for this software.

4   This Release

This release is distributed as a PackMan patch. Refer to the Software and Documentation Retrieval Instructions section of the patch description for information on obtaining the PackMan patch DG*5.3*1103 and related documentation.

The following sections provide a summary of the enhancements and modifications to the existing software for VistA REE with the release of patch DG*5.3*1103.

4.1 New Features and Functions Added

There are no new features or functions added to VistA REE for DG*5.3*1103.

4.2 Enhancements and Modifications

Veterans Health Information Systems and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE) patch DG*5.3*1103 is being released to support enhancements for the Eligibility and Enrollment (E&E) program.

Patch DG*5.3*1103 is also being released in support of the Veterans Health Administration (VHA) Enrollment System (VES) 6.7.1 release.

Patch DG*5.3*1103 adds a new field TOXIC EXPOSURE RISK ACTIVITY (#.32116) to the PATIENT file (#2).

The ENVIRONMENTAL FACTORS sub-screen of the MILITARY SERVICE DATA, SCREEN <6> screen is modified to display the new TOXIC EXPOSURE RISK ACTIVITY field (#2,.32116).

The ZEL segment of the Health Level 7 (HL7) ORU/ORF Z11 message is modified. Sequence 48 is added for TOXIC EXPOSURE RISK ACTIVITY (TERA) INDICATOR. The value from this sequence is stored in the TOXIC EXPOSURE RISK ACTIVITY field (#.32116) of the PATIENT file (#2).

Patch DG*5.3*1103 modifies the Integration Control Registration (ICR) #10061 SVC^VADPT to return the new value TOXIC EXPOSURE RISK ACTIVITY (#2,.32116).

Patch DG*5.3*1103 modifies the Enrollment Priority algorithm to assign Priority Group 6 to a patient with the TOXIC EXPOSURE RISK ACTIVITY field (#2,.32116) equal to YES when recalculating Priority Group values unless the Veteran qualifies for Priority Group 1, 2, 3, 4, or 5.

NOTE: For additional information on the Enrollment Priority Algorithm, please see the 'PIMS Version 5.3 ADT Module User Manual' located on the Veteran Affairs (VA) Software Document Library.

Table 1 shows the enhancements and modifications included in the DG*5.3*1103 release as tracked in Atlassian Jira.

Table 1: DG*5.3*1103 Enhancements and Modifications

Jira Epic #	Summary
VES-30416	TERA Indicator - PACT (VistA)

List of Updates

DG*5.3*1103 makes the following enhancements to VistA REE:

<u>**SECTION 1: DATA DICTIONARY UPDATES**</u>

A new field, TOXIC EXPOSURE RISK ACTIVITY (#.32116), is added to the PATIENT file (#2). The field is read-only and cannot be edited in FileMan.

```
DATA           NAME               GLOBAL       DATA
ELEMENT        TITLE              LOCATION     TYPE
-------------------------------------------------------------------

2,.32116       TOXIC EXPOSURE RISK ACTIVITY .321;16 SET (BOOLEAN DATA TYPE)

               LAST EDITED:       SEP 15, 2023
               HELP-PROMPT:       ENTER YES IF PATIENT CLAIMS EXPOSURE TO
                                  TOXIC EXPOSURE RISK ACTIVITY (TERA).
                                  OTHERWISE, ENTER NO.
               DESCRIPTION:       THIS FIELD SHOULD BE SET TO YES IF THE
                                  PATIENT CLAIMS EXPOSURE TO TOXIC EXPOSURE
                                  RISK ACTIVITY (TERA). THE TOXIC EXPOSURE
                                  RISK ACTIVITY INDICATOR WILL BE ENTERED
                                  AND MAINTAINED BY THE VHA ENROLLMENT
                                  SYSTEM AND SHARED WITH VISTA VIA HL7
                                  MESSAGING. THE FIELD WILL NOT BE EDITABLE
                                  IN VISTA AND IS ONLY SHARED SO THAT IT MAY
                                  BE DISPLAYED TO A VISTA USER ALONG WITH
                                  THE PATIENT'S OTHER ENVIRONMENTAL FACTORS.


               WRITE AUTHORITY:   ^
                                  UNEDITABLE
```

SECTION 2: REGISTRATION SCREEN UPDATES

The ENVIRONMENTAL FACTORS sub-screen of the MILITARY SERVICE DATA, SCREEN <6> screen is modified to display the new TOXIC EXPOSURE RISK ACTIVITY field (#.32116) of the PATIENT file (#2). The field is display-only and cannot be entered or edited by the user. In addition, the message below the new field has been updated to include Toxic Exposure Risk Activity (TERA).

```
DGPATIENTONE, DGONE     SEP 02, 1945
XXX-XX-XXXX     NSC VETERAN
=======================================================================
                      **** ENVIRONMENTAL FACTORS ****


<1>     A/O EXP.:          REG:              EXAM:
<2>     ION RAD.:          REG:              METHOD:
[3] SW ASIA COND: NO       REG:              EXAM:
[4]   N/T RADIUM:
<5> CAMP LEJEUNE:
<6>         TERA: YES


ONLY VES USERS MAY ENTER/EDIT AGENT ORANGE, ION RADIATION EXPOSURE
OR TOXIC EXPOSURE RISK ACTIVITY (TERA).



SELECT AN ENVIRONMENTAL FACTOR (3-4) OR (Q)UIT: QUIT//
```

Figure 1: ENVIRONMENTAL FACTORS Sub-Screen

SECTION 3: ICR/API UPDATES

In support of external systems requiring access to the new TOXIC EXPOSURE RISK ACTIVITY field (#.32116) of the PATIENT file (#2), patch DG*5.3*1103 modifies the supported Integration Control Registration (ICR) #10061 for the Service data Application Programming Interface (API) in SVC^VADPT. The new TOXIC EXPOSURE RISK ACTIVITY field (#.32116) field is accessible in the (15) node of the array created by SVC^VADPT (API). The format of this field will be the internal and external values separated by a "^" character. The data in node 15 will be either "1^YES", "0^NO", or NULL. For example: VASV(15)="1^YES"

The optional input variable VAHOW can be set to return the data in alpha subscripts. The TERA indicator is returned in the "TERA" subscript. For example: VASV("TERA")="0^NO"

NOTE: For additional information on the SVC^VAPDT API, see the Patient Information Management System (PIMS) Technical Manual located on the Veteran Affairs (VA) Software Document Library

SECTION 4: HL7 ORU/ORF-Z11 PROCESSING

The field below is added to the ZEL segment in the ORU/ORF Z11 HL7 message received from VES. The data from this field is stored in the TOXIC EXPOSURE RISK ACTIVITY field (#.32116) of the PATIENT file (#2).

```
SEQ     FIELD
---     -----
 48     TOXIC EXPOSURE RISK ACTIVITY (TERA) INDICATOR
```

4.3 Known Issues

No known or open issues were identified in this release.

4.4 Product Documentation

The following documents apply to this release:

Documentation Title	File Name
DG*5.3*1103 Release Notes	DG_5_3_1103_RN.PDF
PIMS Version 5.3 User Manual - Registration Menu	PIMS_REG_UM.PDF
PIMS Version 5.3 Technical Manual	PIMS_TM.PDF
PIMS Version 5.3 ADT Module User Manual	ADTBE_UM.PDF
IVM Version 2 Technical Manual	IVM_2_TM.PDF

Changes to the IVM Technical Manual for patch DG*5.3*1103 are described in Informational Patch IVM*2.0*213.

Refer to the Software and Documentation Retrieval Instructions section of the patch descriptions for information on obtaining the DG*5.3*1103 PackMan patch and related documentation.

Documentation can be found on the VA Software Documentation Library at: http://www.va.gov/vdl/.