Teratogenic Medication Reminder Order Check Update

PXRM*2.0*34

INSTALLATION and SETUP GUIDE

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Product Development
Department of Veterans Affairs

Contents

Introduction

The Teratogenic Medications Order Check Interim Solution was originally released as VistA patch PXRM*2*22 in July 2012. The interim solution is intended to have regular updates for clinical content, primarily to add newly approved medications with FDA Pregnancy Categories that warrant an order check. This patch, PXRM*2*34 represents the first such update. Included in this update are new medications, order check text changes consistent with the Notification of Teratogenic Medications project, support for reversal of tubal ligations, and updates to the taxonomies that define a women's medical inability to conceive a pregnancy.

This patch also includes an update to a single dialog element for the Epilepsy Initial note that was released with PXRM*2.0*30. That element had a mapped Health Factor Category, instead of a mapped Health Factor. This element updates that mapped item.

Pre-Installation

*Required Software for PXRM*2*34*

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXRM	2.0	Fully patched
Health Summary	GMTS	2.7	Fully patched
Kernel	XU	8.0	Fully patched
NATIONAL DRUG FILE	PSN	4.0	Fully patched
Pharmacy Data Management	PSS	1.0	Fully patched
Outpatient Pharmacy	PSO	7.0	Fully patched
VA FileMan	DI	22	Fully patched

Related Documentation

Documentation	Documentation File name
Installation and Setup Guide	PXRM_2_0_34_IG.PDF

Web Sites

Site	URL	Description
National Clinical Reminders site	http://vista.med.va.gov/reminders	Contains manuals, PowerPoint presentations, and other information about Clinical Reminders
National Clinical Reminders Committee	http://vaww.portal.va.gov/sites/ncrc public/default.aspx	This committee directs the development of new and revised national reminders
VistA Document Library	http://www.va.gov/vdl/	Contains manuals for Clinical Reminders and

Installation

This patch can be installed with users on the system, but it should be done during non-peak hours. Estimated Installation Time: 10-15 minutes

The installation needs to be done by a person with DUZ(0) set to "@."

NOTE: We recommend that a Clinical Reminders Manager or CAC be present during the install, so that if questions occur during the install of Reminder Exchange entries, a knowledgeable person can respond to them.

1. **Retrieve the host file from one of the following locations (with the ASCII file type):**

Albany	REDACTED	REDACTED
Hines	REDACTED	REDACTED
Salt Lake City	REDACTED	REDACTED

2. **Install the patch first in a training or test account.**
   Installing in a non-production environment will give you time to get familiar with new functionality and complete the setup for reminders and dialogs prior to installing the software in production.

3. **Load the distribution.**
   In programmer mode type, D ^XUP, select the Kernel Installation & Distribution System menu (XPD MAIN), then the Installation option, and then the option LOAD a Distribution. Enter your directory name.KID at the Host File prompt.

Example
```
Select Installation Option: LOAD a Distribution
Enter a Host File: PXRM_2_0_34.KID
KIDS Distribution saved on
```

From the Installation menu, you may elect to use the following options:

4. **Backup a Transport Global**
   This option will create a backup message of any routines exported with the patch. It will NOT back up any other changes such as DDs or templates.

a. **Compare Transport Global to Current System**
   This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).

5. Install the build.
From the Installation menu on the Kernel Installation and Distribution System (KIDS) menu, run the option Install Package(s). Select the build PXRM*2.0*34   and proceed with the install. If you have problems with the installation, log a Remedy ticket and/or call the National Help Desk to report the problem.

```
Select Installation & Distribution System Option: Installation
Select Installation Option: INSTALL PACKAGE(S)
Select INSTALL NAME: PXRM*2.0*34
```

Answer "NO" to the following prompt:

Want KIDS to INHIBIT LOGONs during install? NO// **NO**

NOTE: DO NOT QUEUE THE INSTALLATION, because this installation asks questions requiring responses and queuing will stop the installation. A Reminders Manager or CAC should be present to respond to these.

Installation Example
See Appendix A.

6. Install File Print
Use the KIDS Install File Print option to print out the results of the installation process. You can select the multi-package build or any of the individual builds included in the multi-package build.

```
Select Utilities Option: Install File Print
Select INSTALL NAME: PXRM*2.0*34
```

7. Build File Print
Use the KIDS Build File Print option to print out the build components.

```
Select Utilities Option:  Build File Print
Select BUILD NAME: PXRM*2.0*34
DEVICE: HOME//
```

8. Post-installation routines

After successful installation, the following init routines may be deleted:

    PXRMP34E
    PXRMP34I

Post-Install Set-up Instructions

1. **Activate the Reminder Order Check Rules**
   The installation of patch PXRM*2*34 will revert the STATUS of the Reminder Order
   Check Rules "VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT D) RULE" and "VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT X) RULE" to TEST. If your site is using
   these order checks, the rules will need to be re-activated to PROD status. Shown below are
   the steps to make this change, which should be done for both rules. The option represented
   here is Add/Edit Reminder Order Check Rule [PXRM ORDER CHECK RULE EDIT].

Select <u>Reminder Order Check Menu</u> Option: **RE** Add/Edit Reminder Order Check Rule
Select Reminder Order Check Rule by: (N/R/T/Q): N// **N** ORDER CHECK RULE NAME
Select Reminder Order Check Rule: **?**
  Answer with REMINDER ORDER CHECK RULES RULE NAME
  Choose from:
    1 VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT D) RULE
    2 VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT X) RULE
CHOOSE 1-2: 1 VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT D) RULE
<u>RULE NAME</u>: **VA-TERATOGENIC MEDICATIONS ORDER CHECK (CAT D) RULE**
<u>DISPLAY NAME</u>: **Known or Potential Teratogen (FDA Cat. D or Cat. C w/other data)**
<u>STATUS</u>: **PROD**
      ^ *change to PROD to activate Production Mode instead of Testing Mode*

<u>CLASS</u>: **NATIONAL**
SPONSOR:
REVIEW DATE:
_____
_____
I=INACTIVE, P=PRODUCTION, T=TESTING
Enter a command or '**^**' followed by a caption to jump to a specific field.

Appendix A: Installation Example

Select Installation <TEST ACCOUNT> Option: 6 Install Package(s)
Select INSTALL NAME: PXRM*2.0*34   11/6/13@10:22:54
    => VA-TERATOGENIC MEDICATIONS ORDER CHECK UPDATE ;Created on Nov 06,
201

This Distribution was loaded on Nov 06, 2013@10:22:54 with header of
  VA-TERATOGENIC MEDICATIONS ORDER CHECK UPDATE ;Created on Nov 06,
2013@10:00
:47
  It consisted of the following Install(s):
    PXRM*2.0*34
Checking Install for Package PXRM*2.0*34

Install Questions for PXRM*2.0*34

Incoming Files:

  811.8   REMINDER EXCHANGE (including data)
Note: You already have the 'REMINDER EXCHANGE' File.
I will OVERWRITE your data with mine.

Want KIDS to INHIBIT LOGONs during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//   TELNET PORT

 Install Started for PXRM*2.0*34 :
          Nov 06, 2013@10:23:47

Build Distribution Date: Nov 06, 2013

 Installing Routines:
          Nov 06, 2013@10:23:47

 Running Pre-Install Routine: PRE^PXRMP34I

DISABLE options.

DISABLE protocols.

Installing Data Dictionaries:
            Nov 06, 2013@10:23:47

Installing Data:
            Nov 06, 2013@10:23:47

Running Post-Install Routine: POST^PXRMP34I

ENABLE options.

ENABLE protocols.

There are 2 Reminder Exchange entries to be installed.
1. Installing Reminder Exchange entry VA-TERATOGENIC MEDICATIONS ORDER
CHECKS
   (UPDATE #1)
2. Installing Reminder Exchange entry VA-ECOE PATCH 30 ELEMENT UPDATE

Deleting some DG entries from VA-TERATOGENIC MEDICATIONS (CAT D OR C) GROUP

Deleting some DG entries from VA-TERATOGENIC MEDICATIONS (CAT X) GROUP

Updating Routine file...

Updating KIDS files...

PXRM*2.0*34 Installed.
            Nov 06, 2013@10:24:08

Not a production UCI

                        PXRM*2.0*34

Install Completed

Acronyms

The OIT Master Glossary is available at
http://vaww.oed.wss.va.gov/process/Library/master_glossary/masterglossary.htm

Term	Definition
ASU	Authorization/Subscription Utility
Clin4	National Customer Support team that supports Clinical Reminders
CPRS	Computerized Patient Record System
DBA	Database Administration
DG	Registration and Enrollment Package namespace
ESM	Enterprise Systems Management (ESM)
FIM	Functional Independence Measure
GMTS	Health Summary namespace (also HSUM)
GUI	Graphic User Interface
HRMH/HRMHP	High Risk Mental Health Patient
IAB	Initial Assessment & Briefing
ICD-10	International Classification of Diseases, 10th Edition
ICR	Internal Control Number
IOC	Initial Operating Capabilities
LSSD	Last Service Separation Date
MH	Mental Health
MHTC	Mental Health Treatment Coordinator
OHI	Office of Health Information
OI	Office of Information
OIF/OEF	Operation Iraqi Freedom/Operation Enduring Freedom
OIT/OI&T	Office of Information Technology
OMHS	Office of Mental Health Services
ORR	Operational Readiness Review
PCS	Patient Care Services
PD	Product Development
PIMS	Patient Information Management System
PMAS	Program Management Accountability System

Term	Definition
PTM	Patch Tracker Message
PXRM	Clinical Reminder Package namespace
RSD	Requirements Specification Document
SD	Scheduling Package Namespace
SQA	Software Quality Assurance
USR	ASU package namespace
VA	Department of Veteran Affairs
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Network
VistA	Veterans Health Information System and Technology Architecture