



Update _2_0_352

Clinical Reminders

TERATOGENIC MEDICATIONS UPDATE 2023_01

Install Guide

April 2023

Product Development
Office of Information Technology
Department of Veterans Affairs

Table of Contents

INTRODUCTION 1
INSTALL DETAILS 3
INSTALLATION: 4
INSTALL EXAMPLE 5
POST-INSTALL SET-UP INSTRUCTIONS..... 8

Introduction

UPDATE_2_0_352 contains 1 Reminder Exchange entry: **UPDATE_2_0_352 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2023_01**

The Teratogenic Medications Order Check Interim Solution was originally released as VistA patch PXR*2*22 in July 2012. The interim solution is intended to have regular updates for clinical content, primarily to add newly approved medications that have a noted risk during pregnancy and that warrant an order check. This update, UPDATE_2_0_352 represents the FIRST update in 2023.

- Drugs added to the high risk, pregnancy order checks and lactation level 1 order check are the result of routine review and update from First Databank for new medications that have a risk to the fetus or breastfeeding child.
- Cyclosporine ophthalmic products have been removed from lactation level 1 alerts in response to a field request and review of supportive information. There is minimal systemic absorption of ophthalmic cyclosporine products, and these are not expected to have negative effects on a breastfed infant (References: LactMed and Restasis prescribing information 12/2022).
- Oxcarbazepine has been added to the high risk and pregnancy order checks for consistency with carbamazepine.

Below are the changes:

1. Reminder order check group VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP updated.

The following DG (Drug Generic) finding was removed from the ORDER CHECK ITEM LIST:

DG.CYCLOSPORINE

The following DG (Drug Generic) findings were added to the ORDER CHECK ITEM LIST:

DG.ADAGRASIB

DG.MIRVETUXIMAB SORAVTANSINE-GYNX

DG.OLUTASIDENIB

DG.FUTIBATINIB

DG.TECLISTAMAB-CQYV

DG.TREMELIMUMAB-ACTL

The following DP (VA Drug Product) findings were added to the ORDER CHECK ITEM LIST:

DP.CYCLOSPORINE (EON) 100MG CAP

DP.CYCLOSPORINE (EON) 25MG CAP
DP.CYCLOSPORINE (GENGRAF) 100MG CAP
DP.CYCLOSPORINE (GENGRAF) 100MG CAP,UD
DP.CYCLOSPORINE (GENGRAF) 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE (GENGRAF) 25MG CAP
DP.CYCLOSPORINE (GENGRAF) 25MG CAP,UD
DP.CYCLOSPORINE (GENGRAF) 50MG CAP,UD
DP.CYCLOSPORINE (NEORAL) 100MG CAP
DP.CYCLOSPORINE (NEORAL) 25MG CAP
DP.CYCLOSPORINE (SANDIMMUNE) 100MG CAP
DP.CYCLOSPORINE (SANDIMMUNE) 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE (SANDIMMUNE) 25MG CAP
DP.CYCLOSPORINE (SANDIMMUNE) 50MG CAP
DP.CYCLOSPORINE (SIDMAK) 100MG CAP
DP.CYCLOSPORINE (SIDMAK) 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE (SIDMAK) 25MG CAP
DP.CYCLOSPORINE 100MG CAP
DP.CYCLOSPORINE 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE 25MG CAP
DP.CYCLOSPORINE 50MG CAP
DP.CYCLOSPORINE 50MG/ML INJ
DP.CYCLOSPORINE MICROEMULSION 100MG CAP
DP.CYCLOSPORINE MICROEMULSION 100MG/ML SOLN
DP.CYCLOSPORINE MICROEMULSION 25MG CAP
DP.CYCLOSPORINE MODIFIED 100MG CAP
DP.CYCLOSPORINE MODIFIED 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE MODIFIED 25MG CAP
DP.CYCLOSPORINE MODIFIED 50MG CAP
DP.CYCLOSPORINE NON-MODIFIED 100MG CAP
DP.CYCLOSPORINE NON-MODIFIED 100MG/ML SOLN,ORAL
DP.CYCLOSPORINE NON-MODIFIED 25MG CAP
DP.CYCLOSPORINE NON-MODIFIED 50MG/ML SOLN,ORAL

2. Reminder order check groups updated:

VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY)
GROUP

VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP

The following DG (Drug Generic) findings were added to the ORDER CHECK
ITEM LIST:

DG.ACALABRUTINIB
DG.ADAGRASIB
DG.ETRANACOGENE DEZAPARVOVEC-DRLB
DG.FUTIBATINIB
DG.MIRVETUXIMAB SORAVTANSINE-GYNX

DG.OLIPUDASE ALFA-RPCP
DG.OLUTASIDENIB
DG.OXCARBAZEPINE
DG.RANIBIZUMAB-EQRN
DG.RANIBIZUMAB-NUNA
DG.TECLISTAMAB-CQYV
DG.TEPLIZUMAB-MZWW
DG.TERLIPRESSIN
DG.TREMELIMUMAB-ACTL

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://REDACTED/UPDATE_2_0_352.PRD

The following reminder content is included in this UPDATE:

HEALTH FACTORS

WH PAP SMEAR [C]
WH HYSTERECTOMY W/CERVIX REMOVED
VA-REMINDER UPDATES [C]
VA-UPDATE_2_0_352

REMINDER SPONSOR

WOMEN VETERANS HEALTH PROGRAM
OFFICE OF NURSING INFORMATICS
VHA NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE
PREVENTION (NCP) AND VHA OFFICE OF WOMEN'S HEALTH

REMINDER TAXONOMY

VA-WH TUBAL REANASTOMOSIS (TAXONOMY)
VA-WH TUBAL LIGATION CODES (TAXONOMY)
VA-WH HYSTERECTOMY W/CERVIX REMOVED
VA-WH TERATOGENIC MEDICATIONS EXCLUSIONS TAXONOMY

REMINDER TERM

VA-WH TUBAL REANASTOMOSIS (TERM)
VA-WH TUBAL LIGATION CODES (TERM)
VA-WH HIRISK LACTATING EXPIRED DOC
VA-WH HIRISK LACTATING CURRENT DOC
VA-REMINDER UPDATE_2_0_352

REMINDER DEFINITION

VA-WH HIRISK ORDER CHECK - PREGNANT
VA-WH HIRISK ORDER CHECK - NO PREG DOC

VA-WH MEDICALLY UNABLE TO CONCEIVE
VA-WH HIRISK ORDER CHECK - NOT PREGNANT
VA-WH UPDATE LACTATION STATUS
VA-WH HIRISK ORDER CHECK - LACTATING

REMINDER ORDER CHECK RULES

VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NO PREG DOC RULE
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NOT PREG RULE
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE
VA-WH HIRISK MEDS (LACT 1) EXPIRED DOC RULE
VA-WH HIRISK MEDS (LACT 1) RULE

REMINDER ORDER CHECK ITEMS GROUP

VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP
VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY)
GROUP
VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP

Pre-Installation

Prior to installing this Update:

1. Clinical Reminder Update_2_0_284 Teratogenic Medications Update 2022_02 and Clinical Reminder Update_2_0_321 Teratogenic Medications Update 2022_03 should be installed before installing this update. Review the install history in reminder exchange to confirm that you have installed.

The 284 Install Guide is available at the following link:
Internal VA Link to Update_2_0_284 Redacted.

The 321 Install Guide is available at the following link:
Internal VA Link to Update_2_0_321 Redacted

Installation:

This update can be loaded with users on the system. Installation will take less than five minutes.

The file will be installed using Reminder Exchange, programmer access is not required.

Install Example

To Load the Web Host File. Navigate to Reminder exchange in Vista

```
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
CFE  Create Exchange File Entry      LHF  Load Host File
CHF  Create Host File                 LMM  Load MailMan Message
CMM  Create MailMan Message           LR   List Reminder Definitions
DFE  Delete Exchange File Entry       LWH  Load Web Host File
IFE  Install Exchange File Entry      RI   Reminder Definition Inquiry
IH   Installation History              RP   Repack
Select Action: Next Screen// LWH  Load Web Host File
Input the URL for the .prd file: https://[REDACTED]/UPDATE_2_0_352.PRD
```

At the **Select Action:** prompt, enter **LWH** for Load Web Host File
At the **Input the url for the .prd file:** prompt, type the following web address:
https://REDACTED/UPDATE_2_0_352.PRD

You should see a message at the top of your screen that the file successfully loaded. Navigate to the exchange entry named UPDATE_2_0_352 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2023_01

```
+Item  Entry                                     Source                                     Date Packed
515    UPDATE_2_0_352 VA-TERATOGENIC
      MEDS ORDER CHECKSUPDATE
      2023_01
516    UPDATE_2_0_353 CRISTAL
      DASHBOARD LINK UPDATES
517    UPDATE_2_0_36 MISC UPDATE 5
518    UPDATE_2_0_36 TELEHEALTH
      UPDATES
519    UPDATE_2_0_37 MH UPDATES
520    UPDATE_2_0_39 VA-OSP SUICIDE
      U
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
CFE  Create Exchange File Entry      LHF  Load Host File
CHF  Create Host File                 LMM  Load MailMan Message
CMM  Create MailMan Message           LR   List Reminder Definitions
DFE  Delete Exchange File Entry       LWH  Load Web Host File
IFE  Install Exchange File Entry      RI   Reminder Definition Inquiry
IH   Installation History              RP   Repack
Select Action: Next Screen// IFE  Install Exchange File Entry
Enter a list or range of numbers (1-746): 515
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_352 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2023_01** (in this example it is entry 515, it will vary by site, The exchange date should be 03/07/2023).

```
Package Version: 2.0P65
```

```
Description:
```

```
The following Clinical Reminder items were selected for packing:
```

```
REMINDER ORDER CHECK ITEMS GROUP
```

```
VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY) GROUP
```

```
VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP
```

```
VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP
```

```
REMINDER TERM
```

```
VA-REMINDER UPDATE_2_0_352
```

```
Keywords:
```

```
+ Enter ?? for more actions >>>
IA  Install all Components          IS  Install Selected Component
Select Action: Next Screen// IA
```

At the **Select Action** prompt, type **IA** for Install all Components and hit enter.

Any items that are NEW in any categories, you should **INSTALL**

If you are prompted to overwrite any reminder general findings, you should choose

SKIP – you will **install** the new ones

If you are prompted to overwrite any health factors, you should choose **SKIP** - You will **install** the new ones

If you are prompted to overwrite any reminder sponsor, you should choose **SKIP**

If you are prompted to overwrite any reminder taxonomies, you should choose **SKIP**

If you are prompted to overwrite any reminder terms, you should choose **SKIP** – You will **install** the new terms

If you are prompted to overwrite any reminder definitions, you should choose **SKIP**

If you are prompted to overwrite any REMINDER ORDER CHECK RULES, you should choose **SKIP**

If you are prompted to overwrite any REMINDER ORDER CHECK ITEMS GROUP, you should choose **Overwrite**

** In your test account, when overwriting the reminder order check groups, some newer drugs (DG findings) may not exist, choose Delete if prompted to replace an entry**

Package Version: 2.0P65

Description:

The following Clinical Reminder items were selected for packing:

REMINDER ORDER CHECK ITEMS GROUP

VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY) GROUP

VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP

VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP

REMINDER TERM

VA-REMINDER UPDATE_2_0_352

Keywords:

```
+          + Next Screen  - Prev Screen  ?? More Actions  >>>
IA  Install all Components          IS  Install Selected Component
Select Action: Next Screen// Q
```

You will then be returned to this screen. At the Select Action prompt, type **Q**.

Install Complete

Post-Install Set-up Instructions

Installation of this update should not have impacted your order check rules, but as a safety measure, you should confirm the WH order check rules listed below are in PROD status and if they are not, update them using the Vista Menu Add/Edit Reminder Order Check Rule

VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NO PREG DOC RULE
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NOT PREG RULE
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE
VA-WH HIRISK MEDS (LACT 1) EXPIRED DOC RULE
VA-WH HIRISK MEDS (LACT 1) RULE

The option represented here is **Add/Edit Reminder Order Check Rule [PXRM ORDER CHECK RULE EDIT]**.

Select Reminder Order Check Menu <TEST ACCOUNT> Option: **RE** Add/Edit Reminder Order Check Rule

Select Reminder Order Check Rule by one of the following:

N: ORDER CHECK RULE NAME
R: REMINDER DEFINITION
T: REMINDER TERM
Q: QUIT

Select Reminder Order Check Rule by: (N/R/T/Q): N// **<ENTER>**

ORDER CHECK RULE NAME

Select Reminder Order Check Rule: **VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NO PREG DOC RULE**

RULE NAME: VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NO PREG DOC RULE

DISPLAY NAME: Known/Potential Unsafe Medication (High Risk-to-Benefit Ratio)

STATUS: PROD

CLASS: NATIONAL

SPONSOR: WOMEN VETERANS HEALTH PROGRAM

REVIEW DATE:

I=INACTIVE, P=PRODUCTION, T=TESTING

Repeat for all the listed Reminder Order Check Rules