



**Update \_2\_0\_469**

**Clinical Reminders**

**TERATOGENIC MEDICATIONS UPDATE 2024-03**

**Install Guide**

**November 2024**

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Product Development  
Office of Information Technology  
Department of Veterans Affairs

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## **Introduction**

UPDATE\_2\_0\_469 contains 1 Reminder Exchange entry: **UPDATE\_2\_0\_469 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2024-03.**

The Teratogenic Medications Order Check Interim Solution was originally released as Vista patch PXR\*2\*22 in October 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\_469 represents the third update for 2024.

- Drugs added to or removed from the teratogenic order checks are the result of routine review and update from First Databank for new medications that have a risk to the fetus.

The following order check groups were updated:

### **1. VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP**

The following were added:

DG.CROVALIMAB-AKKZ  
DG.ELAFIBRANOR  
DG.IMETELSTAT  
DG.LAZERTINIB  
DG.MAVORIXAFOR  
DG.TARLATAMAB-DLLE  
DG.TISLELIZUMAB-JSGR  
DG.TOVORAFENIB  
DG.VADADUSTAT  
DG.VORASIDENIB

### **2. VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY) GROUP**

The following were removed:

DG.DOLUTEGRAVIR  
DG.DOLUTEGRAVIR/LAMIVUDINE  
DG.DOLUTEGRAVIR/RILPIVIRINE

The following were added:

DG.TIRZEPATIDE  
DG.VELMANASE ALFA-TYCV

### **3. VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP**

The following were removed:

DG.DOLUTEGRAVIR  
DG.DOLUTEGRAVIR/LAMIVUDINE

DG.DOLUTEGRAVIR/RILPIVIRINE

The following were added:

DG.VELMANASE ALFA-TYCV

#### **4. VA-WH HIRISK MEDICATIONS (EXTREME RISK) GROUP**

The following were removed:

DG.DROSPIRENONE/ESTRADIOL

The following were added:

DG.PALOVAROTENE

This update is being distributed as a web host file. The address for the host file is:

**[https://REDACTED/UPDATE\\_2\\_0\\_469.PRD](https://REDACTED/UPDATE_2_0_469.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\_469

#### **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\_469

#### **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 (EXTREME RISK) NO PREG DOC RULE  
VA-WH HIRISK MEDS (EXTREME RISK) NOT PREG RULE  
VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE  
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG 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 (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 (EXTREME RISK) GROUP  
VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP

## **Pre-Installation**

Prior to installing this update, you should confirm that you have installed the most recent released teratogenic updates:

1. Clinical Reminder Update\_2\_0\_428 Teratogenic Medications Update 2024-01 and Update\_2\_0\_459 Teratogenic Medications Update 2024-02 should be installed before installing this update. Review the install history in reminder exchange to confirm that you have installed.

The 428 Install Guide is available at the following link:

REDACTED

The 459 Install Guide is available at the following link:

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
```

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\_469.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\_469 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2024-03**

```
+Item  Entry                                     Source                                     Date Packed
786  UPDATE_2_0_469 VA-TERATOGENIC
      MEDS ORDER CHECKS UPDATE
      2024-03
787  UPDATE_2_0_47 VA-HEPATITIS B
      IMMUNIZATIONS
788  UPDATE_2_0_478 VA-MISC UPDATE
      31
789  UPDATE_2_0_48 MISC UPDATE 6
790  UPDATE_2_0_480 VA-PACT
      PREVENTIVE HEALTH REVIEW
+      + 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 (1-1012): 786
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry

Enter the number that corresponds with your entry **UPDATE\_2\_0\_469 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2024-03** (in this example it is entry 786, it will vary by site, The exchange date should be 10/08/2024).

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 (EXTREME RISK) GROUP  
VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP  
VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP

REMINDER TERM

VA-REMINDER UPDATE\_2\_0\_469

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 health factors, you should choose **SKIP**.

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

If you are prompted to overwrite any reminder terms, 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 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 (EXTREME RISK) GROUP
  VA-WH HIRISK MEDICATIONS (MODERATE/HIGH RISK) GROUP
  VA-WH HIRISK MEDICATIONS (LACTATION LEVEL 1) GROUP

REMINDER TERM
  VA-REMINDER UPDATE_2_0_469

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 (EXTREME RISK) NO PREG DOC RULE  
VA-WH HIRISK MEDS (EXTREME RISK) NOT PREG RULE  
VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE  
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG 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 (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) PREG RULE**

**RULE NAME: VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE**

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

**STATUS: PROD**

**CLASS: NATIONAL**

**SPONSOR: WOMEN VETERANS HEALTH PROGRAM**

REVIEW DATE:

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I=INACTIVE, P=PRODUCTION, T=TESTING

**Repeat for all the listed Reminder Order Check Rules.**