



Update _2_0_250

Clinical Reminders

TERATOGENIC MEDICATIONS UPDATE 2022_01

Install Guide

January 2022

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

UPDATE_2_0_250 contains 1 Reminder Exchange entry: **UPDATE_2_0_250 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2022_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_250 represents the fifth such update.

Below are the changes:

1. Component

RULE: **VA-WH HIRISK MEDS (EXTREME RISK) NO PREG DOC RULE**
RULE: **VA-WH HIRISK MEDS (EXTREME RISK) NOT PREG RULE**

Action

Increasing severity to 'HIGH' for all EXTREME RISK TDrug Order Checks

2. Component

RULE: **VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE**
RULE: **VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE**
RULE: **VA-WH HIRISK IMAGING (MRI) PREG RULE**
RULE: **VA-WH HIRISK IMAGING (NON MRI) PREG RULE**

Action

Updating order check text to indicate need to document counseling

3. Component

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

Action

Drug DG.CHLORPHENIRAMINE/IBUPROFEN/PSEUDOEPHEDRINE should not have been in this list – the ibuprofen component suggests it needs only be in the VA-WH HIRISK MEDICATIONS (MOD/HIGH RISK DURING PREGNANCY) GROUP

Drug DG.DICLOFENAC need not be in this list either.

Add new entries

4. Component

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

Action

Add DG.DISULFIRAM per EMAIL “DDI request and request to add med to pregnancy list”

Add 14 statin entries

Add new entries

5. Component

GROUP: **VA-WH HIRISK MEDICATIONS (EXTREME RISK) GROUP**

Action

Remove 14 statin entries – they are moving to pregnancy group

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

Action

Add 5 new entries

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://Redacted /UPDATE_2_0_250.PRD

The following reminder content is included in this UPDATE:

REMINDER GENERAL FINDINGS

LACTATION END DATE
PATIENT IS NOT LACTATING
PATIENT IS LACTATING
WH-LACTATION DATA SOURCE
CLEAR ALL FOR ALL USER
LACTATION CLEAR SMART DATA
LACTATION ALERT ID
WH-TD LACTATION EDIT RECORD

HEALTH FACTORS

WH PAP SMEAR [C]
WH HYSTERECTOMY W/CERVIX REMOVED
VA-REMINDER UPDATES [C]
VA-UPDATE_2_0_250

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 LACTATION ALERT
VA-WH HIRISK LACTATING CURRENT DOC
VA-REMINDER UPDATE_2_0_250

REMINDER DEFINITION

VA-WH HIRISK ORDER CHECK - PREGNANT
VA-WH MEDICALLY UNABLE TO CONCEIVE
VA-WH HIRISK ORDER CHECK - NOT PREGNANT
VA-WH HIRISK ORDER CHECK - NO PREG DOC
VA-WH UPDATE LACTATION STATUS
VA-WH HIRISK ORDER CHECK - LACTATING
VA-WH PREGNANCY AND LACTATION DATA ENTRY ALLOWED
VA-WH BL LACTATION ADD END DATE
VA-WH BL POTENTIALLY UNSAFE ORDERS
VA-WH BL LACTATION STATUS DOCUMENTATION
VA-WH BL LACTATION EDIT END DATE

HEALTH SUMMARY TYPE

VA-WH LACTATION STATUS

HEALTH SUMMARY OBJECTS

VA-WH LACTATION STATUS (TIU)

TIU DOCUMENT DEFINITION

VA-WH LACTATION STATUS

REMINDER ORDER CHECK RULES

VA-WH HIRISK IMAGING (NON MRI) PREG RULE
VA-WH HIRISK IMAGING (MRI) PREG RULE
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE
VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE

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

REMINDER ORDER CHECK ITEMS GROUP

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

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

Installation:

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

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://vaww.va.gov/reminders/docs/UPDATE_2_0_250.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_250.PRD

```
https://vaww.va.gov/reminders/docs/UPDATE_2_0_250.PRD  successfully loaded.
```

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_250 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2022_01

+Item	Entry	Source	Date Packed
242	UPDATE_2_0_250 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2022_01		01/13/2022@14:12
243	UPDATE_2_0_251 VA-COVID-19 TELEPHONE FOLLOW-UP MONOCLONAL UP		12/03/2021@10:08
244	UPDATE_2_0_253 VA-TOBACCO LCS UPDATE		12/17/2021@09:09
245	UPDATE_2_0_26 VA-HEAD AND NECK CANCER DIALOGS		08/22/2017@13:17
+ + 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 (1-470): 242			

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_250 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2022_01** (in this example it is entry 242, it will vary by site, The exchange date should be 01/13/2022).

Component	Category	Exists
Source: [REDACTED]		
Date Packed: 01/13/2022@14:12:21		
Package Version: 2.0P71		
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 ORDER CHECK RULES		
VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE		
VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE		
VA-WH HIRISK MEDS (EXTREME RISK) NO PREG DOC RULE		
+ Enter ?? for more action >>>		
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**. If you are prompted to overwrite any health factors, you should choose **SKIP** - You will **install** the new health factor. 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 term. If you are prompted to overwrite any reminder definitions, you should choose **SKIP**. If you are prompted to overwrite any health summary types, you should choose **SKIP**. If you are prompted to overwrite any health summary objects, you should choose **SKIP**. If you are prompted to overwrite any TIU DOCUMENT DEFINITIONS, you should choose **SKIP**. If you are prompted to overwrite any REMINDER ORDER CHECK RULES, you should choose **Overwrite**. If you are prompted to overwrite any REMINDER ORDER CHECK ITEMS GROUP, you should choose **Overwrite**.

If you are installing in your test account, during installation you may get prompted to delete or replace drugs that do not exist in your test account. You can choose delete. This is because test account drug files do not get updated like production system files do.

You will be prompted to install the reminder dialog component, **you do not need to install this dialog, choose Q to quit.**

```

Packed reminder dialog: VA-WH UPDATE LACTATION STATUS
+-----+-----+-----+-----+
| Item | Seq. | Dialog Findings | Type | Exists |
+-----+-----+-----+-----+
| 1 | | VA-WH UPDATE LACTATION STATUS | dialog | X |
| 2 | 2 | VA-WH TD LACTATION DOCUMENTATION NEEDED* | group | X |
|   |   | Finding: *NONE* |   |   |
| 3 | 2.5 | VA-WH TD LACTATION STATUS ACTION PROMPT* | group | X |
|   |   | Finding: *NONE* |   |   |
| 4 | 2.5.5 | VA-WH TD LACTATION STATUS EDIT RECORD* | group | X |
|   |   | Finding: WH-TD LACTATION EDIT RECORD (REMINDER GENERAL | X |
|   |   | FINDING) |   |   |
|   |   | Add. Finding: WH-LACTATION DATA SOURCE (REMINDER GENERAL | X |
|   |   | FINDING) |   |   |
| 5 | 2.5.5.5 | VA-WH TD LACTATION STATUS EDIT | group | X |
|   |   | Finding: *NONE* |   |   |
| 6 | 2.5.5.5.1 | VA-WH TD LACTATION STATUS YES | group | X |
|   |   | Finding: PATIENT IS LACTATING (REMINDER GENERAL FINDING) | X |
+-----+-----+-----+-----+
+      + Next Screen      - Prev Screen      ?? More Actions
DD Dialog Details      DT Dialog Text      IS Install Selected
DF Dialog Findings     DU Dialog Usage     QU Quit
DS Dialog Summary     IA Install All
Select Action: Next Screen// Q
  
```

At the **Select Action** prompt, type **Q**.

```

Component Category Exists
Source:
Date Packed: 01/13/2022@14:12:21
Package Version: 2.0P71

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 ORDER CHECK RULES
  VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE
  VA-WH HIRISK MEDS (MODERATE/HIGH RISK) PREG RULE
  VA-WH HIRISK MEDS (EXTREME RISK) NO PREG DOC RULE
+-----+-----+-----+-----+
+      + 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

1. **Activate the Reminder Order Check Rules**

The installation of CLINICAL REMINDER UPDATE_2_0_250 will require the STATUS of the following Reminder Order Check Rules shown below be changed to PROD. Shown below are the steps to make this change if yours does not show that PROD status.

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

The option represented here is **Add/Edit Reminder Order Check Rule [PXR
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 (EXTREME RISK)**

NOT PREG RULE

RULE NAME: VA-WH HIRISK MEDS (EXTREME RISK) NOT PREG RULE

**DISPLAY NAME: Known or Potential Teratogen (EXTREME 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 –

****All 10 LISTED need to be changed to a status of PROD post install.**

VA-WH HIRISK IMAGING (NON MRI) PREG RULE

VA-WH HIRISK IMAGING (MRI) PREG RULE

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

VA-WH HIRISK MEDS (EXTREME RISK) PREG RULE

VA-WH HIRISK MEDS (EXTREME RISK) NOT PREG RULE

VA-WH HIRISK MEDS (EXTREME RISK) NO PREG DOC RULE

VA-WH HIRISK MEDS (LACT 1) EXPIRED DOC RULE

VA-WH HIRISK MEDS (LACT 1) RULE

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

VA-WH HIRISK MEDS (MODERATE/HIGH RISK) NOT PREG RULE

