

**Update \_2\_0\_321**

Clinical Reminders

TERATOGENIC MEDICATIONS UPDATE 2022\_03

Install Guide

**December 2022**

Product Development

Office of Information Technology

Department of Veterans Affairs

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# Introduction

UPDATE\_2\_0\_321 contains 1 Reminder Exchange entry: **UPDATE\_2\_0\_321 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2022\_03**

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 that have a noted risk during pregnancy and that warrant an order check. This update, UPDATE\_2\_0\_321 represents the third update in 2022.

* Drugs added to the 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.
* Lamotrigine has been removed from the order check as it is associated with the lowest risk of congenital malformations among the antiepileptic drug class.

Below are the changes:

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

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

ABROCITINIB

AMOXICILLIN/CLARITHROMYCIN/VONOPRAZAN

AMOXICILLIN/VONOPRAZAN

BRINCIDOFOVIR

FLORTAUCIPIR F-18

LEVOKETOCONAZOLE

OTESECONAZOLE

PACRITINIB

TEBENTAFUSP-TEBN

TECOVIRIMAT

1. 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:

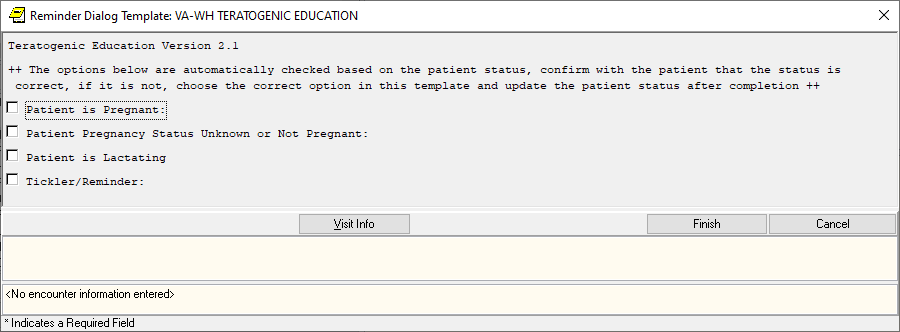
BRINCIDOFOVIR  
LONAFARNIB

OTESECONAZOLE

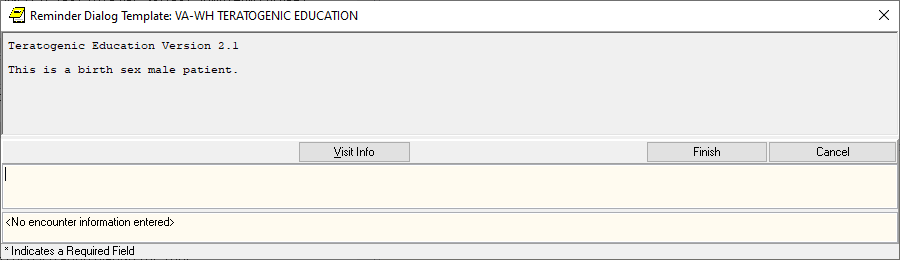
The following DG (Drug Generic) findings were removed from the ORDER CHECK ITEM LIST:

LAMOTRIGINE

1. The reminder order check VA-NALOXONE FOR OPIOID USE DISORDER was updated to shorten the Display Name. The updated display name is: NALOXONE RECOMMENDED FOR OPIOID OR STIMULANT USE DISORDER
2. The reminder dialog VA-WH TERATOGENIC EDUCATION was updated so that if it is opened on a patient with birth sex male, it will not display the options to document counseling.
   1. If opened on a female patient, it will look like this with the appropriate options already checked (the only change is the version number):



* 1. If opened on a male patient, it will look like this (new/updated):



# Install Details

This update is being distributed as a web host file. The address for the host file is: **https://REDACTED/UPDATE\_2\_0\_321.PRD**

The following reminder content is included in this UPDATE:

**REMINDER GENERAL FINDINGS**

TICKLER REMINDER COMMENT

TICKLER REMINDER

**HEALTH FACTORS**

WH PAP SMEAR [C]

WH HYSTERECTOMY W/CERVIX REMOVED

VA-REMINDER UPDATES [C]

VA-UPDATE\_2\_0\_321

VA-WH MEDICATION REVIEW [C]

VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED

VA-WH MED REVIEW HARMFUL MEDS COUNSELING BY ANOTHER

**REMINDER SPONSOR**

OFFICE OF MENTAL HEALTH SERVICES

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-OUD ALL SOURCES

VA-STIMULANT USE DISORDER ALL SOURCES

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-NALOXONE PRESCRIPTION ON FILE

VA-OUD STIMULANT USE DISORDER 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\_321

VA-SEX MALE

VA-BL LACTATING PATIENT

VA-BL PREGNANT PATIENT

**REMINDER DEFINITION**

VA-NALOXONE ORDER CHECK

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

VA-WH BL POTENTIALLY UNSAFE ORDERS

VA-WH BL POTENTIALLY TERATOGENIC ORDERS

**REMINDER ORDER CHECK RULES**

VA-NALOXONE FOR OPIOID USE DISORDER

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

**REMINDER DIALOG**

VA-WH TERATOGENIC EDUCATION

# Pre-Installation

Prior to installing this Update:

1. Using the VistA menu**, ROC Reminder Order Check Menu , RI Reminder Order Check Rule Inquiry**, review the STATUS of the reminder order check VA-NALOXONE FOR OPIOID USE DISORDER.

If your site is using this reminder order check and the status is PROD, you will need to put this back into PROD mode after install.

1. Clinical Reminder Update\_2\_0\_284 Teratogenic Medications Update 2022\_02 should be installed before installing this update. Review the install history in reminder exchange to confirm that you have installed.

The Install Guide is available at the following link: REDACTED as this is an internal VA site.

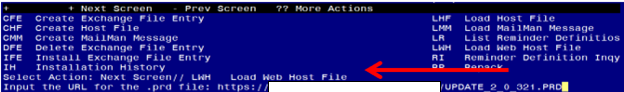
# Installation:

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



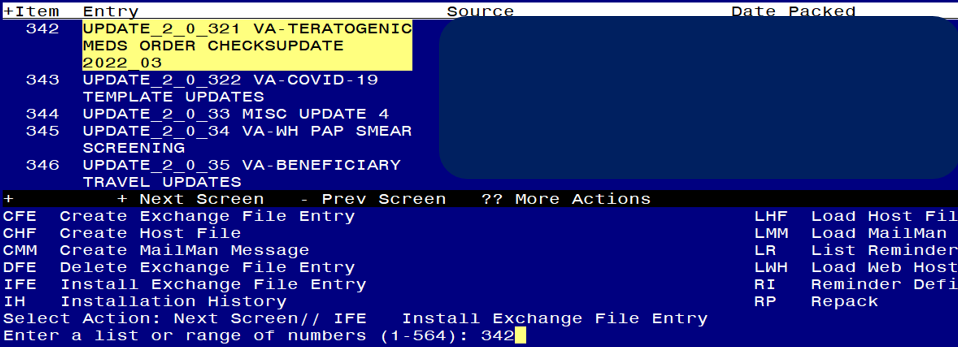
At the **Select Action:** prompt, enter **LWH** for Load Web Host File

At the **Input the url for the .prd file:** prompt, type the following web address:

**https://REDACTED /UPDATE\_2\_0\_321.PRD**

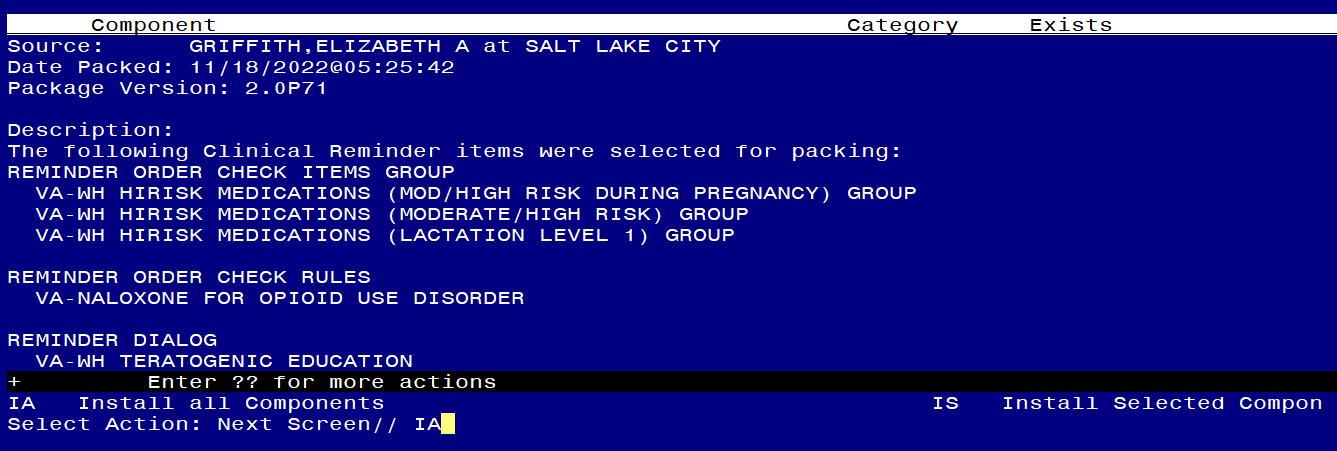
You should see a message at the top of your screen that the file successfully loaded.

Navigate to the exchange entry named UPDATE\_2\_0\_321 VA-TERATOGENIC MEDS ORDER CHECKSUPDATE 2022\_03



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

Enter the number that corresponds with your entry **UPDATE\_2\_0\_321 VA-TERATOGENIC MEDS ORDER CHECKS UPDATE 2022\_03** *(in this example it is entry 342, it will vary by site, The exchange date should be 11/18/2022).*



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

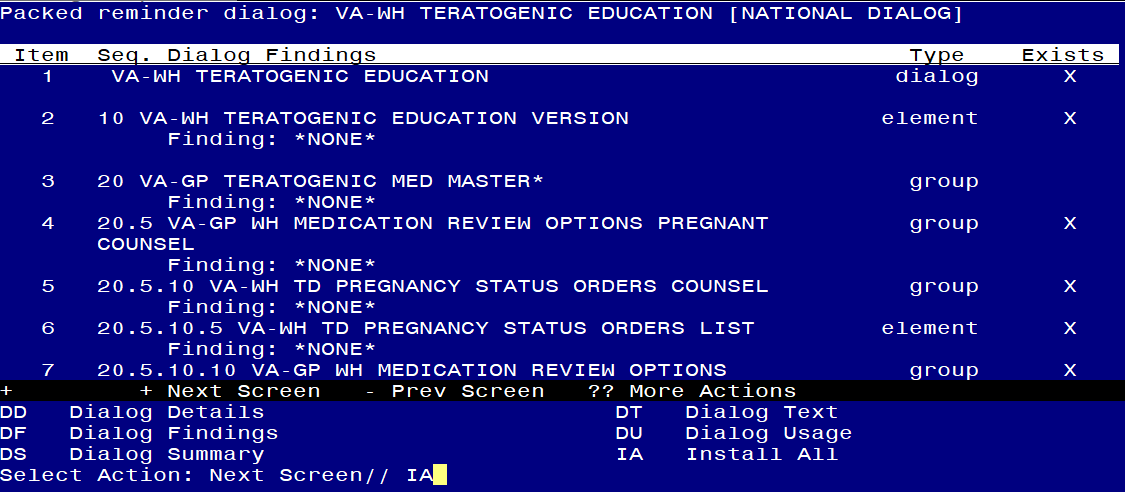
If you are prompted to overwrite any REMINDER ORDER CHECK RULES, you will OVERWRITE ONLY the reminder order check rule **VA-NALOXONE FOR OPIOID USE DISORDER**, if prompted to overwrite any of the others, choose SKIP.

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 drugs (DG findings) may not exist, choose Delete if prompted to replace an entry\*\*

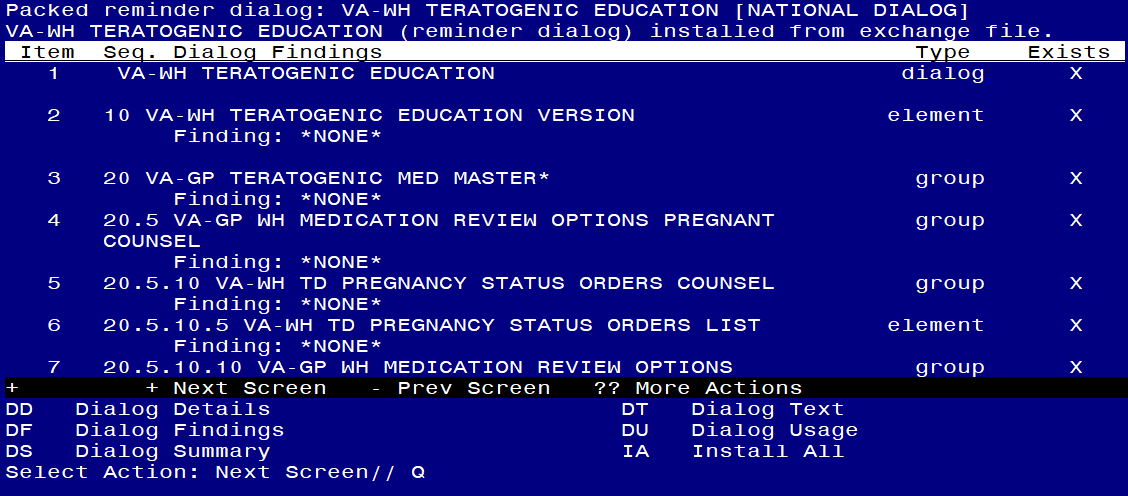
You will be prompted to install the reminder dialog component VA-WH TERATOGENIC EDUCATION.

* You will choose to install all even though the components have an X to indicate that they exist.

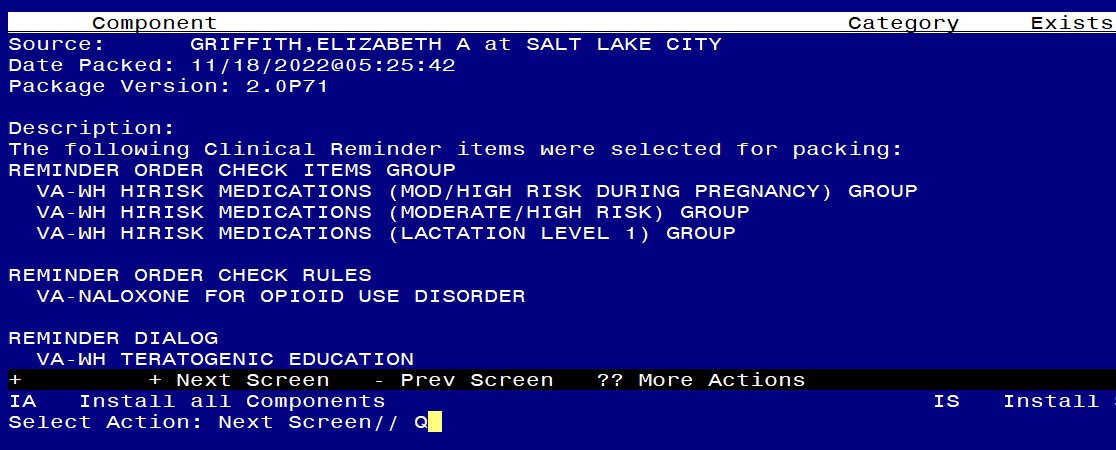


Select Action: Next Screen// IA Install All

Install reminder dialog and all components with no further changes: Y// Yes



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 Rule (if needed)

If the pre-install status of the reminder order check rule VA-NALOXONE FOR OPIOID USE DISORDER was set to PRODUCTION, you may need to update the order check rule after installation and set it back to PRODUCTION.

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>

**Select Reminder Order Check Rule: VA-NALOXONE FOR OPIOID USE DISORDER**

**RULE NAME: VA-NALOXONE FOR OPIOID USE DISORDER**

**DISPLAY NAME: NALOXONE RECOMMENDED FOR OPIOID OR STIMULANT USE DISORDER**

**STATUS: PROD**

**SEVERITY**: **MEDIUM**

**CLASS**: **NATIONAL**

SPONSOR: **WOMEN VETERANS HEALTH PROGRAM**

REVIEW DATE:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I=INACTIVE, P=PRODUCTION, T=TESTING

1. 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 [PXRM ORDER CHECK RULE EDIT].**

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