



Update _2_0_439A

Clinical Reminders

VA-TERATOGENIC EDUCATION UPDATE

Install Guide

September 2024

Product Development
Office of Information Technology
Department of Veterans Affairs

Table of Contents

INTRODUCTION	1
INSTALL DETAILS	2
INSTALL EXAMPLE	3
POST INSTALLATION	6

Introduction

Description:

Per Directive 1330.01(04) clinicians who are prescribing potentially teratogenic drugs to patients with the potential for pregnancy, and those who are pregnant, must counsel the patient on the risks and benefits of such prescriptions and documentation of patient counseling must be recorded in the EHR.

This update addresses the following concerns with the current **Teratogenic Medication Education** template:

1. Because there isn't an ability to link the counseling bullets to a given item on the review list, users need to put in their note the medication(s) for which they are doing the counseling. Each counseling bullet has a free text box in which to do this, but it gets missed.

Fix: Add to the top of the template a required field to put the name of the medication(s). This then shows at the top of the CPRS note.

2. If the review list of potentially harmful orders is empty the counseling bullets do not show. This forces the user into ordering the medication prior to doing their documentation.

Fix: Expose the counseling bullets even when the review list is empty.

3. The review list of potentially harmful orders shows in the CPRS note. Feedback from users is that this is not useful information in their note and users are deleting it out of their notes once they finish the template.

Fix: Suppress the review list from the CPRS note.

The version is now 4.2.

The changes above will also be included in the teratogenic medication section of the current **Medication Information Management** template, the **Pregnancy/Intentions/Contraception** reminder, **Update Lactation Status** reminder and the **Maternity Care Coordination** template.

UPDATE_2_0_439A contains 1 Reminder Exchange entry:
UPDATE_2_0_439A VA-TERATOGENIC EDUCATION UPDATE

The exchange file contains the following components:

REMINDER GENERAL FINDINGS

TICKLER REMINDER COMMENT
TICKLER REMINDER

HEALTH FACTORS

VA-WH MEDICATION REVIEW [C]
VA-WH MEDICATION EDUCATION MEDICATION NAME
VA-WH MED REVIEW HARMFUL MEDS LACT COUNSELING NOT INDICATED
VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED
VA-WH MED REVIEW HARMFUL MEDS LACT COUNSELING COMPLETED
VA-WH MED REVIEW HARMFUL MEDS LACT COUNSELING BY ANOTHER
VA-WH MED REVIEW HARMFUL MEDS COUNSELING NOT INDICATED
VA-WH MED REVIEW HARMFUL MEDS COUNSELING BY ANOTHER
VA-MEDICATION INFORMATION MANAGEMENT [C]
VA-MIM TERATOGENIC EDUCATION

REMINDER SPONSOR

OFFICE OF NURSING INFORMATICS
WOMEN VETERANS HEALTH PROGRAM

REMINDER TERM

VA-SEX MALE
VA-BL LACTATING PATIENT
VA-BL PREGNANT PATIENT

REMINDER DEFINITION

VA-WH BL POTENTIALLY UNSAFE ORDERS
VA-WH BL POTENTIALLY TERATOGENIC ORDERS

REMINDER DIALOG

VA-WH TERATOGENIC EDUCATION
VA-WH TERATOGENIC ED UPDATE 439A

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://REDACTED/UPDATE_2_0_439A.PRD

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 5 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
```

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_439A.PRD

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

Search and locate an entry titled **UPDATE_2_0_439A VA-TERATOGENIC EDUCATION UPDATE** in reminder exchange.

```
Item  Entry                                     Source  Date Packed
730   UPDATE_2_0_439A
      VA-TERATOGENIC EDUCATION
      UPDATE
731   UPDATE_2_0_44 VA-MHRRTP
      TEMPLATES
732   UPDATE_2_0_440 VA-TOBACCO
      SCREEN REMINDER UPDATE
733   UPDATE_2_0_440 VA-TOBACCO
      SCREEN REMINDER UPDATE
734   UPDATE_2_0_440 VA-TOBACCO
+      + 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 (1-992): 730
```

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

Enter the number that corresponds with your entry **UPDATE_2_0_439A VA-TERATOGENIC EDUCATION UPDATE** (in this example it is entry 730 it will vary by site) The date of the file should be 09/03/2024.

```

Package Version: 2.0P65

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-WH TERATOGENIC EDUCATION
  VA-WH TERATOGENIC ED UPDATE 439A
Non-exchangeable TIU object(s):
-----
TIU Object: VA-WH POTENTIAL TERATOGENIC ORDERS
Object Method: S X=$$GETORDRS^WVRPCPT1(DFN,"P")

TIU Object: VA-WH POTENTIAL UNSAFE ORDERS
Object Method: S X=$$GETORDRS^WVRPCPT1(DFN,"L")
+ 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.

Select Action: Next Screen// **IA Install all Components**

For all new entries in any category you will choose I to Install

SKIP any items in any category you are prompted to overwrite.

You will be prompted to install the reminder dialog component – You will choose IA to install all even though the components will all have an X to indicate they exist, the content was updated and should be installed.

```

Packed reminder dialog: VA-WH TERATOGENIC ED UPDATE 439A [NATIONAL DIALOG]

```

Item	Seq.	Dialog Findings	Type	Exists
1		VA-WH TERATOGENIC ED UPDATE 439A Finding: *NONE*	group	
2	10	VA-GP WH MEDICATION REVIEWED COUNSELING COMPLETED PREG Finding: VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED (HEALTH FACTOR)	group	X
3	10.5	VA-WH TERATOGENIC EDUCATION MEDICATION NAME Finding: VA-WH MEDICATION EDUCATION MEDICATION NAME (HEALTH FACTOR)	element	X
4		PXRM COMMENT	prompt	X
5	10.10	VA-WH MEDICATION REVIEW PREGNANT RISK BENEFIT Finding: VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED (HEALTH FACTOR)	group	X
6		PXRM COMMENT	prompt	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// IA

```

At the **Select Action** prompt, type **IA** to install the dialog – **VA-WH TERATOGENIC ED UPDATE 439A**

Select Action: Next Screen// **IA Install All**

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

```

Packed reminder dialog: VA-WH TERATOGENIC ED UPDATE 439A [NATIONAL DIALOG]
VA-WH TERATOGENIC ED UPDATE 439A (group) installed from exchange file.
Item  Seq. Dialog Findings                                     Type  Exists
  1    VA-WH TERATOGENIC ED UPDATE 439A                       group  X
      Finding: *NONE*
  2    10 VA-GP WH MEDICATION REVIEWED COUNSELING              group  X
      COMPLETED PREG
      Finding: VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED
      (HEALTH FACTOR)
  3    10.5 VA-WH TERATOGENIC EDUCATION MEDICATION NAME        element X
      Finding: VA-WH MEDICATION EDUCATION MEDICATION NAME (HEALTH
      FACTOR)
  4    PXRMM COMMENT                                           prompt  X
  5    10.10 VA-WH MEDICATION REVIEW PREGNANT RISK BENEFIT    group  X
      Finding: VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED
      (HEALTH FACTOR)
  6    PXRMM COMMENT                                           prompt  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

```

When the dialog has completed installation, you will then be returned to this screen. At the **Select Action** prompt, type **Q**.

You will be prompted to install the next reminder dialog component – You will choose IA to install all even though the components will all have an X to indicate they exist, the content was updated and should be installed.

```

Packed reminder dialog: VA-WH TERATOGENIC EDUCATION [NATIONAL DIALOG]
Item  Seq. Dialog Findings                                     Type  Exists
  1    VA-WH TERATOGENIC EDUCATION                             dialog  X
  2    10 VA-WH TERATOGENIC EDUCATION VERSION                  element X
      Finding: *NONE*
  3    15 VA-WH TERATOGENIC EDUCATION MEDICATION NAME          element X
      Finding: VA-WH MEDICATION EDUCATION MEDICATION NAME (HEALTH
      FACTOR)
  4    20 VA-GP TERATOGENIC MED MASTER                          group  X
      Finding: *NONE*
+      + 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: Quit// IA

```

At the **Select Action** prompt, type **IA** to install the dialog – **VA-WH TERATOGENIC EDUCATION**

Select Action: Next Screen// **IA Install All**

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

```

Packed reminder dialog: VA-WH TERATOGENIC EDUCATION [NATIONAL DIALOG]
VA-WH TERATOGENIC EDUCATION (reminder dialog) installed from exchange file.
Item  Seq. Dialog Findings                                     Type  Exists
  1    VA-WH TERATOGENIC EDUCATION                             dialog  X
  2    10 VA-WH TERATOGENIC EDUCATION VERSION                   element  X
      Finding: *NONE*
  3    15 VA-WH TERATOGENIC EDUCATION MEDICATION NAME           element  X
      Finding: VA-WH MEDICATION EDUCATION MEDICATION NAME (HEALTH
      FACTOR)
  4    20 VA-GP TERATOGENIC MED MASTER                           group    X
      Finding: *NONE*

+ 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: Quit// Q

```

When the dialog has completed installation, you will then be returned to this screen. At the **Select Action** prompt, type **Q**.

```

Package Version: 2.0P65

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-WH TERATOGENIC EDUCATION
  VA-WH TERATOGENIC ED UPDATE 439A
Non-exchangeable TIU object(s):
-----
TIU Object: VA-WH POTENTIAL TERATOGENIC ORDERS
Object Method: S X=$$GETORDRS^WVRPCPT1(DFN,"P")

TIU Object: VA-WH POTENTIAL UNSAFE ORDERS
Object Method: S X=$$GETORDRS^WVRPCPT1(DFN,"L")
+ + 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 Installation

1. Open the Teratogenic Education template (this may be in your shared template folder) or review the dialog text in VistA (Dialog name: VA-WH TERATOGENIC EDUCATION) and confirm the version now displays as 4.2.

2. **Open the Medication Information Management template (this may be in your shared template folder) or review the dialog text in VistA (Group name: VA-MIM TERATOGENIC EDUCATION) and confirm that the Name of Medication(s) with required field is included for Teratogenic Education.**