Update_2_0_11

Clinical Reminders

BENZODIAZEPINE/OPIOID ORDER CHECK

Install Guide

May 2016

Product Development
Office of Information Technology
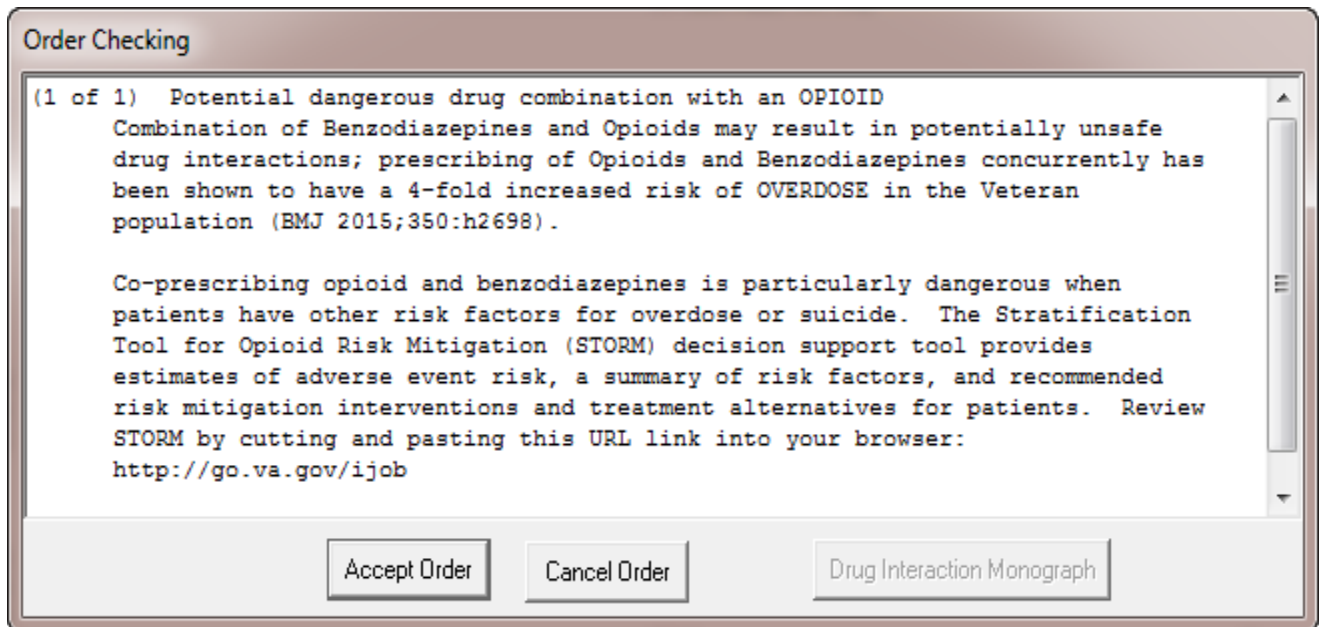Department of Veterans Affairs

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Introduction

Clinical Reminder UPDATE_2_0_11 contains 1 Reminder Exchange entry:
UPDATE_2_0_11 BENZODIAZEPINE/OPIOID ORDER CHECK

The benzodiazepine/opioid combinations Clinical reminder Order Check (CROC) will display when a provider is adding an item in one of those drug classes onto a patient's medication profile that already has the other. In order to reduce alert fatigue, the order check does not trigger for a patient already receiving both a benzodiazepine and an opioid.

Below is an example of the order check:

Note: There is a web address in the clinical reminder order checks (CROC) that connects to the Stratification Tool for Opioid Risk Mitigation (STORM) decision support tool, http://go.va.gov/ijob. **Due to the current functionality of CROCs, it is not possible for the user to click on the hyperlink directly within the order check text, they must copy and paste it into their web browser**. If you would like, you can add this link to your CPRS toolbar or encourage your providers to save this website in their "favorites" to make it easier for them to access.

Install Details

This update is being distributed as a web host file. The address for the host file is:
http://vista.med.va.gov/reminders/UPDATE_2_0_11.PRD

The following reminder content is included in this UPDATE:
> **REMINDER DEFINITION**
>   VA-BENZODIAZEPINE (CN302) BUT NOT OPIOID (CN101)
>   VA-OPIOID (CN101) BUT NOT BENZODIAZEPINE (CN302)
>
> **REMINDER TERM**
>   VA-OPIOID DRUG CLASS (CN101) (TERM)
>   VA-BENZODIAZEPINE DRUG CLASS (CN302) (TERM)
>
> **REMINDER ORDER CHECK ITEMS GROUP**
>   VA-OPIOID DRUG CLASS (CN101) (GROUP)
>   VA-BENZODIAZEPINE DRUG CLASS (CN302) (GROUP)
>
> **REMINDER ORDER CHECK RULES**
>   VA-BENZODIAZEPINE DRUG CLASS (CN302) (RULE)
>   VA-OPIOID DRUG CLASS (CN101) (RULE)

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

In Reminder Exchange, use ACTION "LWH" to load the web host file and input URL
http://vista.med.va.gov/reminders/UPDATE_2_0_11.PRD

```
Exchange File Entries.

 Item   Entry                          Source                 Date Packed
    1   691 PALLIATIVE CONSULT         AUSTIN@WEST LA VAMC    03/09/2011@10:42
        VERSION 3.0 (3/9/11)
    2   AJM IMMUNIZATION SERIES        MONTGOMERY@BEDFORD VAMC 03/22/2011@10:57
    3   AJM PN FOR BECKY               MONTGOMERY@BEDFORD VAMC 04/13/2011@19:09
    4   AJM PN FOR BECKY               MONTGOMERY@BEDFORD VAMC 04/14/2011@09:49
    5   AJM PXNAT TEST                 MONTGOMERY@BEDFORD VAMC 04/11/2011@15:56
    6   BOINUR NHCU ADL REMINDER       MOORE@BOISE VAMC       03/13/2007@14:41
    7   DEPRESSION/PTSD REMINDER TERM  VOLPP@NORTHERN CAL     02/26/2010@12:07
        UPDATES - PATCH 17
    8   ECOE REMINDER DIALOGS          CARTER@SALT LAKE CI    08/28/2013@09:38
+         + 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
Select Action: Next Screen// LWH   Load Web Host File
Input the url for the .prd file: http://vista.med.va.gov/reminders/UPDATE_2_0_11.PRD
```

You should receive a message that your entry was successfully loaded

```
Clinical Reminder Exchange    Apr 28, 2016@16:12:52    Page:    1 of    23
http://vista.med.va.gov/reminders/UPDATE_2_0_11.PRD successfully loaded.
```

Navigate to the exchange entry named **UPDATE_2_0_11 BENZODIAZEPINE/OPIOID ORDER CHECK** using SL Action. Once you find your entry, you will use IFE Action to install the entry. In this example, entry 54 will be used to install, it will vary by site.

```
http://vista.med.va.gov/reminders/UPDATE_2_0_11.PRD successfully loaded.

+Item  Entry                        Source                  Date Packed
   54  UPDATE_2_0_11 BENZODIAZEPINE/O  SILVERMAN@SALT LAKE CI  04/14/2016@13:40
       PIOID ORDER CHECK
   55  UPDATE_2_0_12 VA-DIFFICULT      GRIFFITH@SALT LAKE CI   03/10/2016@14:12
       AIRWAY
   56  UPDATE_2_0_2 CAREGIVER ELIG     GRIFFITH@SALT LAKE CI   02/18/2016@13:10
   57  UPDATE_2_0_4 VA-VETERANS        GRIFFITH@SALT LAKE CI   12/07/2015@06:03
       CHOICE/MAMMOGRAM/TBI UPDATE
   58  UPDATE_2_0_5_1 MISC UPDATE 1    GRIFFITH@SALT LAKE CI   04/07/2016@14:02
   59  UPDATE_2_0_6 VA-TERATOGENIC     SILVERMAN@SALT LAKE CI  10/09/2015@07:09
       MEDICATIONS ORDER CHECKS
+          + 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
Select Action: Next Screen// IFE   Install Exchange File Entry
Enter a list or range of numbers (1-163): 54
```

Once you select your entry to install, use the IA Action

```
Exchange File Components      Apr 28, 2016@16:15:48      Page:   1 of    3

      Component                                      Category     Exists
Source:      SILVERMAN,ROBERT at SALT LAKE CITY
Date Packed: 04/14/2016@13:40:55
Package Version: 2.0P52

Description:
The following Clinical Reminder items were selected for packing:
REMINDER ORDER CHECK ITEMS GROUP
  VA-BENZODIAZEPINE DRUG CLASS (CN302) (GROUP)
  VA-OPIOID DRUG CLASS (CN101) (GROUP)

Keywords:

Components:

VA DRUG CLASS
     CN101                                                       X
+          Enter ?? for more actions                            >>>
IA   Install all Components           IS   Install Selected Component
Select Action: Next Screen// IA
```

The following is a listing of the prompts you will see when installing the entry:
Select Action: Next Screen// IA   Install all Components

REMINDER TERM entry VA-OPIOID DRUG CLASS (CN101) (TERM) is NEW,
what do you want to do?

    Select one of the following:

        C   Create a new entry by copying to a new name
        I   Install
        Q   Quit the install
        S   Skip, do not install this entry

Enter response: I// nstall

REMINDER TERM entry VA-BENZODIAZEPINE DRUG CLASS (CN302) (TERM) is NEW,
what do you want to do?

    Select one of the following:

        C   Create a new entry by copying to a new name
        I   Install
        Q   Quit the install
        S   Skip, do not install this entry

Enter response: I// nstall

REMINDER DEFINITION entry VA-BENZODIAZEPINE (CN302) BUT NOT OPIOID
(CN101) is NEW,what do you want to do?

    Select one of the following:

        C   Create a new entry by copying to a new name
        I   Install
        Q   Quit the install
        S   Skip, do not install this entry

Enter response: I// nstall

REMINDER DEFINITION entry VA-OPIOID (CN101) BUT NOT BENZODIAZEPINE
(CN302) is NEW,what do you want to do?

    Select one of the following:

        C   Create a new entry by copying to a new name
        I   Install

Q   Quit the install
S   Skip, do not install this entry

Enter response: <mark>I//</mark> nstall

REMINDER ORDER CHECK RULES entry VA-BENZODIAZEPINE DRUG CLASS
(CN302) (RULE) is NEW,what do you want to do?

     Select one of the following:

          C   Create a new entry by copying to a new name
          I   Install
          Q   Quit the install
          S   Skip, do not install this entry

Enter response: <mark>I//</mark> nstall

REMINDER ORDER CHECK RULES entry VA-OPIOID DRUG CLASS (CN101) (RULE) is
NEW,
what do you want to do?

     Select one of the following:

          C   Create a new entry by copying to a new name
          I   Install
          Q   Quit the install
          S   Skip, do not install this entry

Enter response: <mark>I//</mark> nstall

REMINDER ORDER CHECK ITEMS GROUP entry VA-OPIOID DRUG CLASS (CN101)
(GROUP) is NEW,what do you want to do?

     Select one of the following:

          C   Create a new entry by copying to a new name
          I   Install
          Q   Quit the install
          S   Skip, do not install this entry

Enter response: <mark>I//</mark> nstall

REMINDER ORDER CHECK ITEMS GROUP entry VA-BENZODIAZEPINE DRUG CLASS
(CN302) (GROUP) is NEW,what do you want to do?

     Select one of the following:

C   Create a new entry by copying to a new name
I   Install
Q   Quit the install
S   Skip, do not install this entry

Enter response: I// nstall

You will be returned to this screen.

```
Exchange File Components       Apr 28, 2016@16:17:55        Page:    1 of    3


        Component                                    Category        Exists
Source:        SILVERMAN,ROBERT at SALT LAKE CITY
Date Packed: 04/14/2016@13:40:55
Package Version: 2.0P52

Description:
The following Clinical Reminder items were selected for packing:
REMINDER ORDER CHECK ITEMS GROUP
  VA-BENZODIAZEPINE DRUG CLASS (CN302) (GROUP)
  VA-OPIOID DRUG CLASS (CN101) (GROUP)

Keywords:

Components:

VA DRUG CLASS
      CN101                                                          X
+           + Next Screen   - Prev Screen   ?? More Actions               >>>
IA   Install all Components          IS   Install Selected Component
Select Action: Next Screen// Q
```

At the select action prompt, type Q to quit.

Install Complete.

Post Install Instructions

1. *Activate the Reminder Order Check Rules*
   The installation of CLINICAL REMINDER UPDATE_2_0_11 will require the STATUS of the Reminder Order Check Rules "VA-BENZODIAZEPINE DRUG CLASS (CN302) (RULE)" and "VA-OPIOID DRUG CLASS (CN101) (RULE)" be changed to PROD. Shown below are the steps to make this change, which should be done for both rules.

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

   Select Reminder Order Check Menu Option: **RE** Add/Edit Reminder Order Check Rule
   Select Reminder Order Check Rule by: (N/R/T/Q): N// **N** ORDER CHECK RULE NAME
   Select Reminder Order Check Rule: VA-BENZODIAZEPINE DRUG CLASS (CN302)
   RULE NAME: VA-BENZODIAZEPINE DRUG CLASS (CN302)
   DISPLAY NAME: **Potential dangerous drug combination with a BENZODIAZEPINE**
   STATUS: **PROD**
           ^ *change to PROD to activate Production Mode*

   CLASS: **NATIONAL**
   SPONSOR:
   REVIEW DATE:
   _____
   I=INACTIVE, P=PRODUCTION, T=TESTING
   Save and Exit

   Repeat for VA-OPIOD DRUG CLASS (CN101) (RULE)
   RULE NAME: VA-OPIOD DRUG CLASS (CN101) (RULE)
   DISPLAY NAME: **Potential dangerous drug combination with an OPIOID**
   STATUS: **PROD**
           ^ *change to PROD to activate Production Mode*

   CLASS: **NATIONAL**
   SPONSOR:
   REVIEW DATE:
   _____
   I=INACTIVE, P=PRODUCTION, T=TESTING
   Save and Exit

NOTE: the STATUS property is for a specific Clinical Reminder Order Check (CROC). This is separate from the setting of Enabled/Disabled for ALL CROCs which is shown below as 'Clinical Reminder Live' on the Order Checks Tab of the CPRS Options screen. Individual providers cannot enable or disable individual CROCs separately.

It is therefore recommended that these order checks are enabled for all users, and set to 'mandatory' by the Clinical Application Coordinator (CAC) using the option 'Set Order Checks to be Uneditable By Users [ORK EDITABLE BY USER]'. If there are users with the Clinical Reminder Live order check set to disabled when the setting is made mandatory/uneditable, the CAC can manually enable it for those users with option 'Enable/Disable an Order Check [ORK PROCESSING FLAG]'.