



Update\_2\_0\_11

## **Clinical Reminders**

# **BENZODIAZEPINE/OPIOID ORDER CHECK**

## **Install Guide**

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Product Development  
Office of Information Technology  
Department of Veterans Affairs

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# Introduction

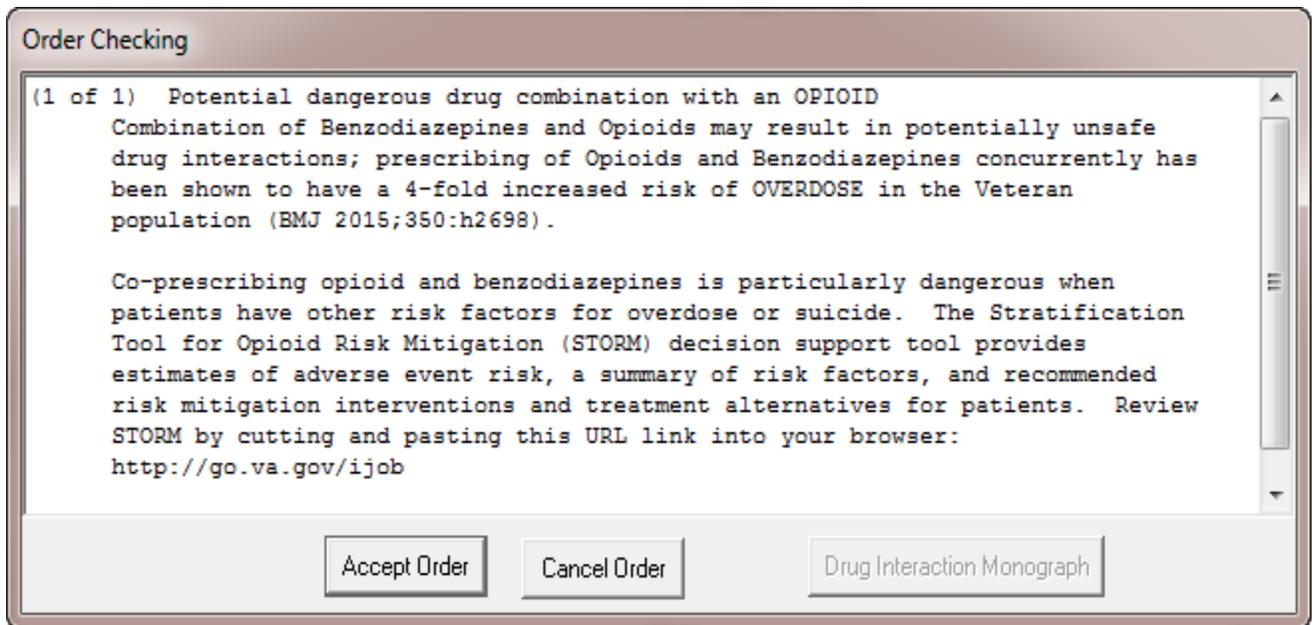
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Clinical Reminder UPDATE\_2\_0\_11 contains 1 Reminder Exchange entry:

## **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

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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](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](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 NHCUC 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
     PIOD 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 **I/A** 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: **I// 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: **I// 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: **I// 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: **I// 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

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### 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-OPIOID DRUG CLASS (CN101) (RULE)**

RULE NAME: VA-OPIOID 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]’.

