

Update_2_0_13

Clinical Reminders

VA-COMBINATION DRUG CLASSES ORDER CHECK Install Guide

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Product Development
Office of Information Technology
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Introduction

Clinical Reminder UPDATE_2_0_13 contains 1 Reminder Exchange entry:

UPDATE_2_0_13 VA-COMBINATION DRUG CLASSES CROC

VA facilities reported that the Computerized Patient Record System (CPRS) did not trigger allergy-drug order checks for orders of combination medications that contained a drug similar to a listed allergen. The allergy-drug order checks were also not presented in VA's Veterans Health Information Systems and Technology Architecture (VistA) for pharmacy review.

VA-COMBINATION DRUG CLASSES CLINICAL REMINDERS ORDER CHECK (CROC) will generate an order check that provides a warning to perform a manual allergy assessment for the following combination drug classes when ordered:

CV400 - ANTIHYPERTENSIVE COMBINATIONS

DE250 - ANTI-INFECTIVE/ANTI-INFLAMMATORY COMBINATIONS, TOPICAL

GA802 - ANTIMUSCARINIC/ANTIPASMODIC COMBINATIONS

OP350 - ANTI-INFECTIVE/ANTI-INFLAMMATORY COMBINATIONS, TOPICAL OPHTHALMIC

OT250 - ANTI-INFECTIVE/ANTI-INFLAMMATORY COMBINATIONS, TOPICAL OTIC

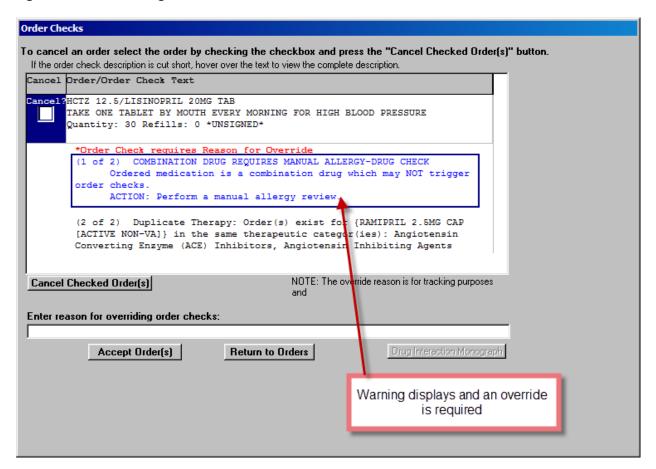
RE500 - COLD REMEDIES, COMBINATIONS

CPRS Order check results after installation and activation of the CROC (Figures 1 and 2):

Outpatient Medications × HYDROCHLOROTHIAZIDE/LISINOPRIL TAB Change Dosage Schedule Complex Route 1 TABLET HCTZ 12.5/LISINOPRIL 20MG TAB PO/ORAL QAM □ PRN 1 TABLET HCTZ 12.5/LISINOPRIL 20MG TAB PO/ORAL QAM 2 TABLETS HCTZ 12.5/LISINOPRIL 20MG TAB QBEDTIME 1 TABLET HCTZ 25/LISINOPRIL 20MG TAB QDAILY 2 TABLETS HCTZ 25/LISINOPRIL 20MG TAB QDAY 1 TABLET HCTZ 12.5/LISINOPRIL 10MG TAB QDI QID QID WM QIDI QMONTH QNOON Гоорм COMBINATION DRUG REQUIRES MANUAL ALLERGY-DRUG CHECK Ordered medication is a combination drug which may NOT trigger order checks ACTION: Perform a manual allergy review. (2 of 2) Duplicate Therapy: Order(s) exist for (RAMIPRIL 2.5MG CAP [ACTIVE NON-VA]} in the same therapeutic categor(ies): Angiotensin Converting Enzyme (ACE) Inhibitors, Angiotensin Inhibiting Agents Warning Message Displays upon selection of "Accept Order" Accept Order Cancel Order ∇ HCTZ 12.5/LISINOPRIL 20MG TAB Accept Order TAKE ONE TABLET BY MOUTH EVERY MORNING FOR HIGH BLOOD PRESSURE Quantity: 30 Refills: 0 Quit

Figure 1 - CPRS Order entry

Figure 2 - CPRS Order signature



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_13.PRD

The following reminder content is included in this UPDATE:

REMINDER TERM

VA-ALL PATIENTS (TERM)

REMINDER ORDER CHECK RULES

VA-COMBINATION DRUG CLASSES

REMINDER ORDER CHECK ITEMS GROUP

VA-COMBINATION DRUG CLASSES

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_13.PRD



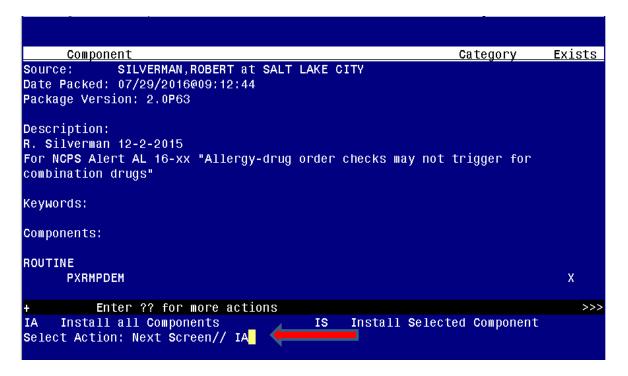
You should receive a message that your entry was successfully loaded

```
Clinical Reminder Exchange May 20, 2016@12:52:28 Page: 28 of 52
http://vista.med.va.gov/reminders/UPDATE_2_0_13.PRD successfully loaded.
```

In Reminder Exchange, navigate to the exchange entry named **UPDATE_2_0_13 VA-COMBINATION DRUG CLASSES CROC** using SL Action. Once you find your entry, you will use IFE Action to install the entry. In this example, entry 102 will be used to install, it will vary by site.

Exchan	ge File Entries.		•	
+Item	Entry	Source	Date Packed	
97	UPDATE 9 BACKUP 0712	GRIFFITH@SALT LAKE CI	07/12/2016@13:18	
98	UPDATE_2_0_1 BENEFICIARY TRAVEL/EBOLA UPDATE	GRIFFITH@SALT LAKE CI	02/18/2016@13:34	
99	UPDATE 2 0 10 VA-MAMMOGRAM TAX	GRIFFITH@SALT LAKE CI	10/29/2015@10:33	
100	UPDATE_2_0_11 BENZODIAZEPINE/0 PIOID ORDER CHECK	SILVERMAN@SALT LAKE CI	04/14/2016@13:40	
101	UPDATE_2_0_12 VA-DIFFICULT AIRWAY	GRIFFITH@SALT LAKE CI	03/10/2016@14:12	
102	UPDATE_2_0_13 VA-COMBINATION DRUG CLASSES CROC	SILVERMAN@SALT LAKE CI	07/29/2016@09:12	
+	+ Next Screen - Prev Scree	n ?? More Actions	>>>	
CFE C	reate Exchange File Entry	LHF Load Host File		
	reate Host File	LMM Load MailMan Messa	ge	
CMM C	reate MailMan Message	LR List Reminder Defi		
DFE D	elete Exchange File Entry	LWH Load Web Host File		
IFE I	nstall Exchange File Entry nstallation History			
Select Action: Next Screen// IFE				

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



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-ALL PATIENTS (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 ORDER CHECK RULES entry VA-COMBINATION DRUG CLASSES 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-COMBINATION DRUG CLASSES 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.

```
Component
                                                             Category
                                                                          Exists
             SILVERMAN, ROBERT at SALT LAKE CITY
Date Packed: 07/29/2016@09:12:44
Package Version: 2.0P63
Description:
R. Silverman 12-2-2015
For NCPS Alert AL 16-xx "Allergy-drug order checks may not trigger for
combination drugs"
Keywords:
Components:
ROUTINE
          Enter ?? for more actions
     Install all Components
                                              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_13 will require the STATUS of the Reminder Order Check Rule "VA-COMBINATION DRUG CLASSES" be changed to PROD. Shown below are the steps to make this change.

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-COMBINATION DRUG CLASSES

RULE NAME: VA-COMBINATION DRUG CLASSES

DISPLAY NAME: COMBINATION DRUG REQUIRES MANUAL ALLERGY-DRUG

CHECK

STATUS: PROD

^ change to PROD to activate Production Mode

CLASS: NATIONAL

SPONSOR:

REVIEW DATE:

I=INACTIVE, P=PRODUCTION, T=TESTING

Save and Exit

NOTE: If you don't get the expected results or require further technical assistance, please notify your local IT support to log a national CA Service Desk Manager (SDM) ticket (previously a RemedyTM ticket) or contact the VA Service Desk at 1-888-596-4357 and have them submit a national CA ticket to the Incident Area:

NTL.APP.VISTA.CLINICAL REMINDERS 2_0 and we will contact you.