![VistA logo]

Update_2_0_408

Clinical Reminders

VA-PGX (PHASER) CLOPIDOGREL/PREVIOUS RESULTS CROC UPDATE

Install Guide

February 2024

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Introduction

Reminder Update 408 distributes 2 reminder order checks to evaluate pharmacogenomic influence on prescribing for clopidogrel plus 4 reminder order checks to alert providers to already available pharmacogenomic test results should they attempt to order another pharmacogenomic test panel. Below are the Reminder Order check groups that are distributed. These groups also contain the corresponding Reminder Order check rules. These order checks complement the existing portfolio of PHASER pharmacogenomic order checks previously distributed.

PHASER VA Provider information and Site Deployment Materials: PHASER-SharePoint (only accessible within the VA firewall). PHASER public website: www.cancer.va.gov/phaser.asp

UPDATE_2_0_408 contains 1 Reminder Exchange entry:
        UPDATE_2_0_408 VA-PGX (PHASER) CLOPIDOGREL/PREVIOUS RESULTS CROC

The exchange file contains the following components:
REMINDER SPONSOR
     1   VHA PHARMACY BENEFITS MANAGEMENT
     2   VHA ONCOLOGY

HEALTH FACTORS
     3   VA-PGX GENE TESTING [C]
     4   VA-PGX 16 GENE PANEL
     5   VA-PGX 11 GENE PANEL
     6   VA-PGX 8 GENE PANEL
     7   VA-PGX 18 GENE PANEL
     8   VA-PGX 15 GENE PANEL
     9   VA-PGX CYP3A5 POOR METABOLIZER
    10   VA-PGX CYP3A5 NORMAL METABOLIZER
    11   VA-PGX CYP3A5 INTERMED METABOLIZER
    12   VA-PGX CYP2C19 UNINFORMATIVE
    13   VA-PGX CYP2C19 POOR METABOLIZER
    14   VA-PGX CYP2C19 NORMAL METABOLIZER
    15   VA-PGX CYP2C19 RAPID METABOLIZER
    16   VA-PGX CYP2C19 ULTRARAPID METABOLIZER
    17   VA-PGX CYP2C19 INTERMED METABOLIZER
    18   VA-REMINDER UPDATES [C]
    19   VA-UPDATE_2_0_408
    20   VA-PGX TESTING ACCEPTED

REMINDER TERM
    21   VA-PGX CYP2C19 NOT INTERMEDIATE
    22   VA-PGX CYP2C19 INTERMED METABOLIZER
    23   VA-PGX CYP2C19 NOT POOR
    24   VA-PGX CYP2C19 POOR METABOLIZER
    25   VA-REMINDER UPDATE_2_0_408

REMINDER DEFINITION
    26   VA-PGX PREVIOUS 16 GENE PANEL
    27   VA-PGX PREVIOUS 11 GENE PANEL
    28   VA-PGX PREVIOUS 8 GENE PANEL

```
  29  VA-PGX PREVIOUS 18 GENE PANEL
  30  VA-PGX CYP2C19IM MOST RECENT
  31  VA-PGX CYP2C19PM MOST RECENT

REMINDER ORDER CHECK RULES
  32  VA-PGX PREVIOUS 16 GENE PANEL (R)
  33  VA-PGX PREVIOUS 11 GENE PANEL (R)
  34  VA-PGX PREVIOUS 8 GENE PANEL (R)
  35  VA-PGX PREVIOUS 18 GENE PANEL (R)
  36  VA-PGX CLOPIDOGREL CYP2C19IM (R)
  37  VA-PGX CLOPIDOGREL CYP2C19PM (R)

REMINDER ORDER CHECK ITEMS GROUP
  38  VA-PGX PREVIOUS 16 GENE PANEL (G)
  39  VA-PGX PREVIOUS 11 GENE PANEL (G)
  40  VA-PGX PREVIOUS 8 GENE PANEL (G)
  41  VA-PGX PREVIOUS 18 GENE PANEL (G)
  42  VA-PGX CLOPIDOGREL CYP2C19IM (G)
  43  VA-PGX CLOPIDOGREL CYP2C19PM (G)

REMINDER DIALOG
  44  VA-EL PHASER CONSENT ONLY PT AGREES
```

Pre-Install

None

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://REDACTED /UPDATE_2_0_408.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

If your site is unable to use LWH functionality, use VistA mail to install the exchange file.

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_408.PRD

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

Search for and locate a reminder exchange entry named **UPDATE_2_0_408 VA-PGX (PHASER) CLOPIDOGREL/PREVIOUS RESULTS CROC**

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

Enter the number that corresponds with your entry titled **UPDATE_2_0_408 VA-PGX (PHASER) CLOPIDOGREL/PREVIOUS RESULTS CROC** *(in this example it is entry 444, it will vary by site).* The Date Packed should read 01/25/2024.

```
Description:
The following Clinical Reminder items were selected for packing:
REMINDER ORDER CHECK ITEMS GROUP
   VA-PGX CLOPIDOGREL CYP2C19PM (G)
   VA-PGX CLOPIDOGREL CYP2C19IM (G)
   VA-PGX PREVIOUS 18 GENE PANEL (G)
   VA-PGX PREVIOUS 8 GENE PANEL (G)
   VA-PGX PREVIOUS 11 GENE PANEL (G)
   VA-PGX PREVIOUS 16 GENE PANEL (G)


REMINDER TERM
   VA-REMINDER UPDATE_2_0_408
+          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

During the installation, you will see several prompts:
You will Install (I) all new components
Overwrite (O) any other existing components

Once you have installed the Order Check Groups and Rules, you will be prompted to install the dialog element VA-EL PHASER CONSENT ONLY PT AGREES. You do not need to install this piece and may type Q to quit this part of the install.

```
Packed reminder dialog: VA-EL PHASER CONSENT ONLY PT AGREES

 Item  Seq. Dialog Findings                              Type    Exists
   1    VA-EL PHASER CONSENT ONLY PT AGREES              element    X
         Finding: VA-PGX TESTING ACCEPTED (HEALTH FACTOR)           X

   2    PXRM VISIT DATE FORCED TODAY                     forced     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: Quit// Q
```

Type Q to quit the dialog install

```
Description:
The following Clinical Reminder items were selected for packing:
REMINDER ORDER CHECK ITEMS GROUP
  VA-PGX CLOPIDOGREL CYP2C19PM (G)
  VA-PGX CLOPIDOGREL CYP2C19IM (G)
  VA-PGX PREVIOUS 18 GENE PANEL (G)
  VA-PGX PREVIOUS 8 GENE PANEL (G)
  VA-PGX PREVIOUS 11 GENE PANEL (G)
  VA-PGX PREVIOUS 16 GENE PANEL (G)

REMINDER DIALOG
  VA-EL PHASER CONSENT ONLY PT AGREES
+        + Next Screen   - Prev Screen   ?? More Actions           >>>
IA   Install all Components        IS    Install Selected Component
Select Action: Next Screen// Q
```

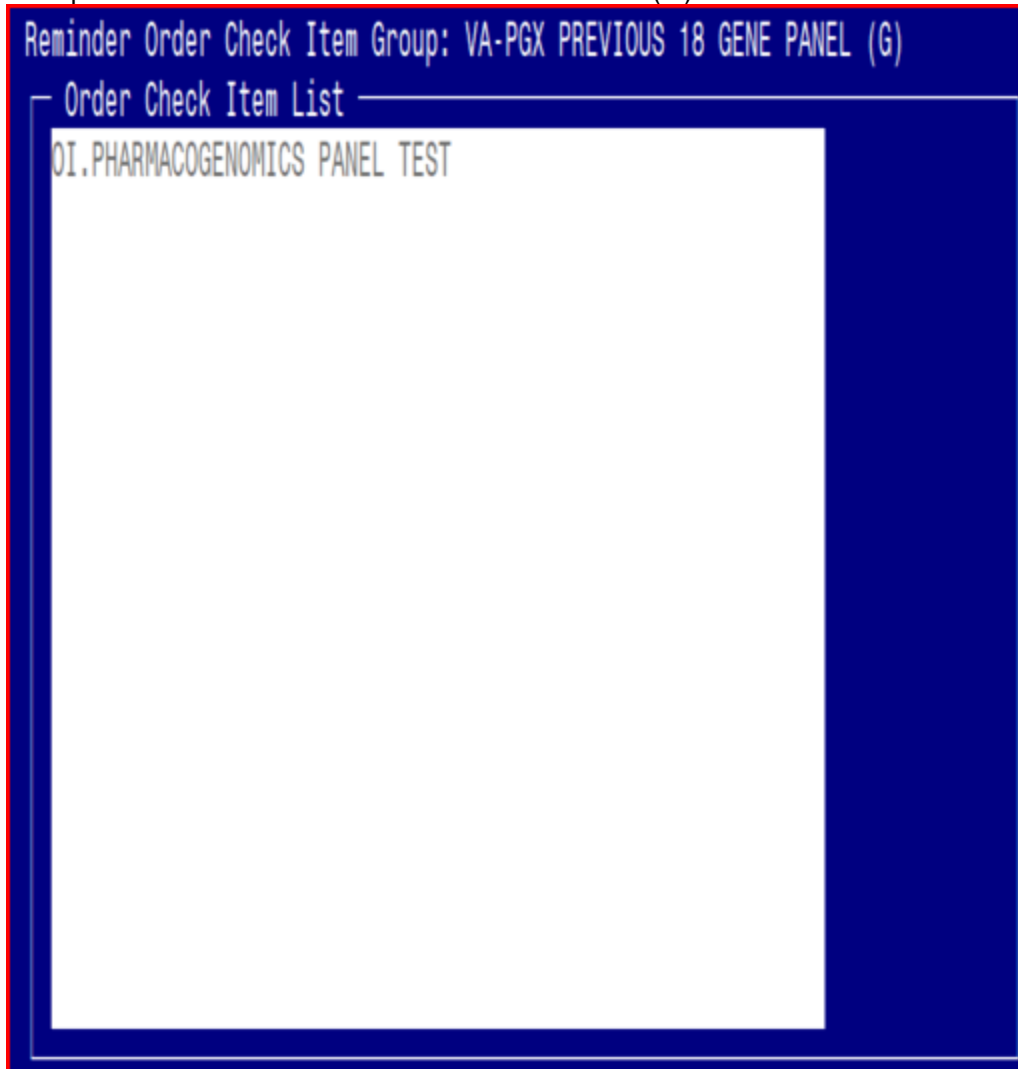Install is complete and you may type "Q" to Quit

Note: If your site is NOT a participating PHASER site, you do not need to proceed to the Post Install steps. No further action is needed. Go to VA PHASER SITE LISTING REDACTED to check your site's PHASER participation status.

Post Installation

1. For the 4 new Reminder Order Check Groups, the PHASER Panel orderable item(s) will need to be added to the below Order Check Item List. When entering the Orderable Items, if your standard is to have your station number as a prefix, then use that to search. If you do not know the name of your Orderable Item, please contact your LIM to obtain the name.

```
VA-PGX PREVIOUS 18 GENE PANEL (G)
VA-PGX PREVIOUS 8 GENE PANEL (G)
VA-PGX PREVIOUS 11 GENE PANEL (G)
VA-PGX PREVIOUS 16 GENE PANEL (G)
```

```
Example of how to add the Orderable Item(s)
```

```
Reminder Order Check Item Group: VA-PGX PREVIOUS 18 GENE PANEL (G)
┌─ Order Check Item List ─────────────────────────────────────────────┐
│OI.PHARMACOGENOMICS PANEL TEST                                        │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
│                                                                      │
└──────────────────────────────────────────────────────────────────── ┘
```

Are you adding 'PHARMACOGENOMICS PANEL TEST' as a new ORDER CHECK ITEMS? No// Y

2. Once all Orderable Items have been added to the new Reminder Order Check groups, you will need to change the STATUS from INAC to PROD for all 6 Reminder Order Check Rules

```
VA-PGX CLOPIDOGREL CYP2C19PM (R)
VA-PGX CLOPIDOGREL CYP2C19IM (R)
VA-PGX PREVIOUS 18 GENE PANEL (R)
VA-PGX PREVIOUS 8 GENE PANEL (R)
VA-PGX PREVIOUS 11 GENE PANEL (R)
VA-PGX PREVIOUS 16 GENE PANEL (R)
```

```
RULE NAME: VA-PGX PREVIOUS 18 GENE PANEL (R)
DISPLAY NAME: Pharmacogenomics Warning - PGx 18-Gene Panel Results Available
STATUS: INAC
```