



Update _2_0_173D

Clinical Reminders

**VA-COVID-19 IMMUNIZATION REMINDER UPDATE D
Install Guide**

DECEMBER 2020

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

DESCRIPTION: This update revises several items in the VA-SARS-COV-2 IMMUNIZATION dialog and VA-SARS-COV-2 IMMUNIZATION TEMPLATE dialog. This update also contains four local taxonomies that can be added to the terms used in the reminder cohort logic

Changes to the dialogs:

1. These 2 template fields will both be updated in this reminder dialog group: VAL-SARS-COV-2 VACCINE INFO TEXT GP ALLERGY
Add a new template field
IM SARS COV-2 PBM VACCINE ANAPHYLAXIS INFO URL

Update this template field text
IM SARS COV-2 INFO TEXT ANAPHYLAXIS
2. Update the text in these 3 template fields to include the statement about prior anaphylaxis to injectable therapy.
IM SARS COV-2 ADMIN C2 INFO PRE TEXT
IM SARS COV-2 ADMIN D2 INFO PRE TEXT
IM SARS COV-2 INFO TEXT CDC ACIP
3. Update the headers to v2.4 – 2 elements
 - a. VA-TEXT SARS-COV-2 IMMUNIZATION HEADER
 - b. VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE
4. Reminder dialog element VAL-SARS-COV-2 VACCINE REFUSED PFIZER will be installed by Moderna only sites:
 - a. The disable and send message was changed to disable and do not send message.

In addition to the dialog changes, there are 4 new taxonomies that are a class of local:

1. HEMODIALYSIS
2. HOMELESS
3. CHEMOTHERAPY
4. TRANSPLANT - SOLID ORGAN

UPDATE_2_0_173D contains 1 Reminder Exchange entry:
UPDATE_2_0_173D VA-COVID-19 IMMUNIZATION REMINDER

The exchange file contains the following components:

TIU TEMPLATE FIELD

IM SARS COV-2 PBM VACCINE ANAPHYLAXIS INFO URL
IM SARS COV-2 CDC VACCINE ANAPHYLAXIS INFO URL
IM SARS COV-2 PFIZER PRE SCREEN
IM SARS COV-2 INFO TEXT ANAPHYLAXIS
IM SARS COV-2 INFO TEXT CDC ACIP
IM SARS COV-2 ADMIN D2 INFO PRE TEXT
IM SARS COV-2 ADMIN C2 INFO PRE TEXT

HEALTH FACTORS

VA-REMINDER UPDATES
VA-UPDATE_2_0_173D
IMMUNIZATION
VA-SARS-COV-2 VACCINE REFUSAL
VA-SARS-COV-2 IMM REFUSAL - PFR CVX 208

REMINDER SPONSOR

NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION (NCP)

REMINDER TAXONOMY

TRANSPLANT - SOLID ORGAN
CHEMOTHERAPY
HOMELESS
HEMODIALYSIS

REMINDER TERM

VA-REMINDER UPDATE_2_0_173D

REMINDER DIALOG

VAL-SARS-COV-2 VACCINE REFUSED PFIZER
SARS-COV-2 IMMUN UPDATE 173D V2.4

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://Redacted /UPDATE_2_0_173D.PRD

The file will be installed using Reminder Exchange, programmer access is not required.

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
Input the URL for the .prd file: https://[REDACTED]/UPDATE_2_0_173D.PRD
```

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_173D.PRD

Search and locate an entry titled **UPDATE_2_0_173D VA-COVID-19 IMMUNIZATION REMINDER.**

```
+Item  Entry                                     Source                                     Date Packed
-----
137    UPDATE_2_0_173D VA-COVID-19 IMMUNIZATION REMINDER
138    UPDATE_2_0_174 VAAES TEMPLATE UPDATES
139    UPDATE_2_0_174 VAAES TEMPLATE UPDATES
140    UPDATE_2_0_177 VA-HOMELESSNESS FOOD INSECURITY UPDATE
141    UPDATE_2_0_18 MISC UPDATE 2
+      + 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 (1-372): 137
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_173D VA-COVID-19 IMMUNIZATION REMINDER.** (in this example it is entry 137 it will vary by site). The date of the exchange file should be 12/29/2020.

```

Component                                Category  Exists
Source:
Date Packed: 12/29/2020@04:18:16
Package Version: 2.0P46

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VAL-SARS-COV-2 VACCINE REFUSED PFIZER
  SARS-COV-2 IMMUN UPDATE 173D V2.4

REMINDER TAXONOMY
  HOMELESS
  TRANSPLANT - SOLID ORGAN
  HEMODIALYSIS
  CHEMOTHERAPY

+ 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 installation,

- **Install** all NEW items
- **Overwrite** all existing TIU template fields

You will be prompted to install the **FIRST** reminder dialog component – **if you are Pfizer site you will choose Q to quit and not install**. If you are a Moderna only site, you will choose IA to install all.

```

Packed reminder dialog: VAL-SARS-COV-2 VACCINE REFUSED PFIZER

```

Item	Seq.	Dialog Findings	Type	Exists
1		VAL-SARS-COV-2 VACCINE REFUSED PFIZER	element	X
		Finding: VA-SARS-COV-2 IMM REFUSAL - PFR CVX 208 (HEALTH FACTOR)		X
		Add. Finding: VA-SARS-COV-2 VACCINE REFUSAL (HEALTH FACTOR)		X
2		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: Quit// IA

```

At the **Select Action** prompt, type **IA** to install the dialog – **VAL-SARS-COV-2 VACCINE REFUSED PFIZER**
 Select Action: Next Screen// **IA Install All** or **Q QUIT IF YOU ARE A PFIZER SITE**
 Install reminder dialog and all components with no further changes: Y// **Yes**

```

Packed reminder dialog: VAL-SARS-COV-2 VACCINE REFUSED PFIZER
VA-SARS-COV-2 VACCINE REFUSAL (element) installed from exchange file.
Item  Seq.  Dialog Findings                                     Type  Exists
-----
1      VAL-SARS-COV-2 VACCINE REFUSED PFIZER                 element  X
      Finding: VA-SARS-COV-2 IMM REFUSAL - PFR CVX 208 (HEALTH
      FACTOR)
      Add. Finding: VA-SARS-COV-2 VACCINE REFUSAL (HEALTH FACTOR)  X

2      PXRМ 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: Quit// Q

```

After completing this dialog install, you will type Q.

You will be prompted to install the NEXT reminder dialog component, You will choose to install all.

```

Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 173D V2.4
Item  Seq.  Dialog Findings                                     Type  Exists
-----
1      SARS-COV-2 IMMUN UPDATE 173D V2.4                     dialog
2      2 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER              element  X
      Finding: *NONE*
3      4 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE    element  X
      Finding: *NONE*
4      10 TEXT SARS-COV-2 TF UPDATE 173D                    element
      Finding: *NONE*
5      15 VAL-SARS-COV-2 VACCINE INFO TEXT GP ALLERGY       group    X
      Finding: *NONE*
6      15.5 VAL-SARS-COV-2 VACCINE INFO TEXT ALLERGY URL    element  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: Next Screen// IA

```

At the **Select Action** prompt, type **IA** to install the dialog – **SARS-COV-2 IMMUN UPDATE 173D V2.4**

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

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

```

Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 173D V2.4
SARS-COV-2 IMMUN UPDATE 173D V2.4 (reminder dialog) installed from exchange file
Item  Seq. Dialog Findings                                     Type  Exists
  1    SARS-COV-2 IMMUN UPDATE 173D V2.4                     dialog  X
  2    2 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER               element  X
      Finding: *NONE*
  3    4 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE     element  X
      Finding: *NONE*
  4    10 TEXT SARS-COV-2 TF UPDATE 173D                      element  X
      Finding: *NONE*
  5    15 VAL-SARS-COV-2 VACCINE INFO TEXT GP ALLERGY        group    X
      Finding: *NONE*
  6    15.5 VAL-SARS-COV-2 VACCINE INFO TEXT ALLERGY URL     element  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: Next Screen// Q

```

After completing this dialog install, you will type Q.

```

Component                                     Category  Exists
Source: [REDACTED]
Date Packed: 12/29/2020@04:18:16
Package Version: 2.0P46

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VAL-SARS-COV-2 VACCINE REFUSED PFIZER
  SARS-COV-2 IMMUN UPDATE 173D V2.4

REMINDER TAXONOMY
  HOMELESS
  TRANSPLANT - SOLID ORGAN
  HEMODIALYSIS
  CHEMOTHERAPY

+      + 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

You will need to close and reopen CPRS to see the txml field changes.

1. Configure term VA-SARS-COV-2 VACCINE INDICATION 1, so the COVID-19 Immunization reminder is due (as necessary).

There are 4 new taxonomies that can be used to add patients to the cohort logic when instructed by your facility.

HEMODIALYSIS
HOMELESS
CHEMOTHERAPY
TRANSPLANT - SOLID ORGAN

Below is one example, you can add more than one of the new taxonomies to this term following the same steps. The decision for which taxonomies to add to make the reminder due for the cohort of patients is a local facility decision.

Navigate to the REMINDER MANAGERS MENU

CF Reminder Computed Finding Management ...
RM Reminder Definition Management ...
SM Reminder Sponsor Management ...
TXM Reminder Taxonomy Management
TRM Reminder Term Management ...
LM Reminder Location List Management ...
RX Reminder Exchange
RT Reminder Test
OS Other Supporting Menus ...
INFO Reminder Information Only Menu ...
DM Reminder Dialog Management ...
CP CPRS Reminder Configuration ...
RP Reminder Reports ...
MST Reminders MST Synchronization Management ...
PL Reminder Patient List Menu ...
PAR Reminder Parameters ...
VS NLM Value Set Menu
ROC Reminder Order Check Menu ...
CQM NLM Clinical Quality Measures Menu
XM Reminder Extract Menu ...

Select Reminder Managers Menu <TEST ACCOUNT> Option: **TRM**

TL List Reminder Terms
TI Inquire about Reminder Term
TE Add/Edit Reminder Term
TC Copy Reminder Term
TICS Integrity Check Selected
TICA Integrity Check All

TEST Term Test

Select Reminder Term Management <TEST ACCOUNT> Option: **TE**

Select Reminder Term: **VA-SARS-COV-2 VACCINE INDICATION 1**

Reminder Term has no findings!

Select Finding: **TX.TRANSPLANT**

Searching for a REMINDER TAXONOMY, (pointed-to by FINDING ITEM)

Searching for a REMINDER TAXONOMY
TRANSPLANT - SOLID ORGAN LOCAL
...OK? Yes// (Yes) : **<enter>**

Are you adding 'TRANSPLANT - SOLID ORGAN' as
a new FINDINGS (the 1ST for this REMINDER TERM)? No// **Y (Yes)**

Editing Finding Number: 1

FINDING ITEM: TRANSPLANT – SOLID ORGAN

BEGINNING DATE/TIME: **work with your site to determine the best beginning date and time. T-1Y or T-2Y could be used**

ENDING DATE/TIME: **<enter>**

OCCURRENCE COUNT: **<enter>**

COMPUTED FINDING PARAMETER: **<enter>**

CONDITION: : **<enter>**

CONDITION CASE SENSITIVE: **<enter>**

USE STATUS/COND IN SEARCH: : **<enter>**

No statuses defined for this finding item

Select one of the following:

- A ADD STATUS
- D DELETE A STATUS
- S SAVE AND QUIT
- Q QUIT WITHOUT SAVING CHANGES

Enter response: S// AVE AND QUIT: **<enter>**