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  quiry
IH    Installation History            RP    Repack
Select Action: Next Screen// LWH    Load Web Host File
Input the URL for the .prd file: https://[          ]/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                       12/29/2020@04:18
        IMMUNIZATION REMINDER
  138   UPDATE_2_0_174 VAAES TEMPLATE                     11/05/2020@10:06
        UPDATES
  139   UPDATE_2_0_174 VAAES TEMPLATE                     11/12/2020@11:26
        UPDATES
  140   UPDATE_2_0_177                                    12/04/2020@06:08
        VA-HOMELESSNESS FOOD
        INSECURITY UPDATE
  141   UPDATE_2_0_18 MISC UPDATE 2                       10/20/2016@12:42
+            + 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: 12/29/2020004:18:16
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 **<u>Select Action</u>** prompt, type **IA** for Install all Components and hit enter.S
Select Action: Next Screen// IA   Install all Components
During installation,

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

You will be promped 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   X
          FACTOR)
          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 **<u>Select Action</u>** prompt, type **IA** to install the dialog – **<u>VAL-SARS-COV-2 VACCINE REFUSED PFIZER</u>**
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    X
            FACTOR)
            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// Q
```

After completing this dialog install, you will type Q.

You will be promped 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      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// 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

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```
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:
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 **<u>Select Action</u>** prompt, type <mark>Q.</mark>
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: <mark>TRM</mark>

```
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>**