



Update _2_0_173F

Clinical Reminders

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

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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.

1. Updates the detailed information section with the Janssen vaccine information.
 - a. Update URLs when available for EUA documents
 - b. Add specific text to the Detailed Information section
 - c. Split the EUA Information and Requirements text into 2 sections – one for mRNA vaccines and one for others
2. Enables the option to record doses of Janssen vaccine
 - a. *CPT codes are not available yet. The dialog has been released with CPT code 90471 linked to the administration option. The taxonomies will be updated once the appropriate CPT codes have been released nationally.*
3. Enables the option to record historical doses of Janssen vaccine
4. Changes the warning text for outside/historical to be clearer and more put it in a new template field.
5. Adds an option to allow entry of a health factor stating that the patient got vaccinated but does not have written or electronic documentation readily available to all entry of the prior immunizations. **COVID-19 VERBAL REPORT COVID VACCINE**
 - a. 2 options are available for text instructions for sites to use or adjust for scripting for patients, 2nd one disabled for deployment
6. Adds refusal options for A1, B1, E2
7. Adds contraindication options for A1, B1, E2
8. Adds a section at the bottom of the dialog that will be sent out disabled but which would allow sites to record Janssen or AZN vaccine administration in patients who had a prior dose of an mRNA vaccine. Allows an authorized user to bypass the lock out caused by a first dose of one of the vaccines.
 - a. If a user has the user class of COVID-19 IMMUNIZATION BYPASS then the option will display.

UPDATE_2_0_173F contains 1 Reminder Exchange entry:

UPDATE_2_0_173F VA-COVID-19 IMMUNIZATION REMINDER

TIU TEMPLATE FIELDS

IM SARS COV-2 VA SIDE EFFECTS AE REPORTING

IM SARS COV-2 VIS/EUA INFO URL E2

IM SARS COV-2 ADMIN E2 INFO PRE TEXT

IM SARS COV-2 ADMIN INFO POST TEXT E2 #2

IM SARS COV-2 E2 DOSE

BLANK TEXT FIELD FOR DIALOGS

IM SARS COV-2 DOSE #2 WARNING

IM SARS COV-2 ADMIN INFO POST TEXT E2 #1

IM SARS COV-2 VIS/EUA INFO URL B1
IM SARS COV-2 ADMIN B1 INFO PRE TEXT
IM SARS COV-2 ADMIN INFO POST TEXT A1
IM SARS COV-2 B1 DOSE
IM SARS COV-2 VIS/EUA INFO URL A1
IM SARS COV-2 ADMIN A1 INFO PRE TEXT
IM SARS COV-2 A1 DOSE
IM SARS COV-2 OUTSIDE INSTR 2
IM SARS COV-2 OUTSIDE INSTR 1
IM SARS COV-2 OUTSIDE WARNING
IM SARS COV-2 CDC VACCINE ANAPHYLAXIS INFO URL
IM SARS COV-2 VA PRE SCREEN FORM
IM SARS COV-2 INFO TEXT ANAPHYLAXIS
IM SARS COV-2 CDC VACCINE PHASED IMPLEMENTATION URL
IM SARS COV-2 CDC VACCINE INFO URL
IM SARS COV-2 VHA VACCINE INFO URL
IM SARS COV-2 INFO TEXT CDC ACIP
IM SARS COV-2 INFO TEXT OTHER
IM SARS COV-2 INFO TEXT
IM SARS COV-2 PROVIDER EUA FACT URL A1
IM SARS COV-2 VIS/EUA INFO URL D2
IM SARS COV-2 PROVIDER EUA FACT URL D2
IM SARS COV-2 VIS/EUA INFO URL C2
IM SARS COV-2 PROVIDER EUA FACT URL C2

HEALTH FACTORS

IMMUNIZATION
VA-SARS-COV-2 VACCINE ANATOMIC SITE
COVID-19
COVID-19 IMMUNIZATION DIALOG BYPASS USE
VA-SARS-COV-2 VACCINE CONTRAIND E2
VA-SARS-COV-2 VACCINE CONTRAIND A1
VA-SARS-COV-2 VACCINE CONTRAIND D2
VA-SARS-COV-2 VACCINE CONTRAIND C2
VA-SARS-COV-2 VACCINE REFUSAL
VA-SARS-COV-2 IMM REFUSAL - AZN CVX 210
VA-SARS-COV-2 IMM REFUSAL - JSN CVX 212
VA-SARS-COV-2 IMM REFUSAL - UNS CVX 213
VA-SARS-COV-2 IMM REFUSAL - PFR CVX 208
VA-SARS-COV-2 IMM REFUSAL - MOD CVX 207
COVID-19 VERBAL REPORT COVID VACCINE

REMINDER TERMS

VA-BL COVID-19 IMM BYPASS AUTHORIZATION
VA-SARS-COV-2 VACCINE E2 1 DOSE
VA-SARS-COV-2 VACCINE D2 1 DOSE
VA-SARS-COV-2 VACCINE C2 1 DOSE

REMINDER TAXONOMIES

VA-SARS-COV-2 IMM ASTRAZENECA SERIES 2

Pre-Installation

- 1. If your site has a local health factor used when a patient states that they have already received COVID-19 vaccination and that is used to keep track of patients who do not need to be part of outreach efforts for scheduling, you should rename it to “COVID-19 VERBAL REPORT COVID VACCINE” before installing this update.**
- 2. Each of the 3 elements/groups under Detailed information group is overwritten – the parent group is not being overwritten. Any local additions to this section must be added after installation.**
- 3. Refusal and contraindication groups are being overwritten. Any local additions to this section must be added after installation.**
- 4. Any local changes to included template fields (list is above) will be overwritten and will need to be added after installation.**

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://Redacted /UPDATE_2_0_173F.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://          UPDATE_2_0_173F.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://vaww.va.gov/reminders/docs/UPDATE_2_0_173F.PRD

Search and locate an entry titled **UPDATE_2_0_173F VA-COVID-19 IMMUNIZATION REMINDER.**

```
+Item  Entry                                     Source                                     Date Packed
240    UPDATE_2_0_173F VA-COVID-19             IMMUNIZATION REMINDER                    03/01/2021@07:16
241    UPDATE_2_0_174 VAAES TEMPLATE           UPDATES                                  11/12/2020@11:26
242    UPDATE_2_0_175 VA-CLINICAL              APPEAL DECISION                          10/19/2020@08:40
243    UPDATE_2_0_175 VA-CLINICAL              APPEAL DECISION                          11/20/2020@10:46
244    UPDATE_2_0_176 VA-ONC LUNG              AND PROSTATE MOLECULAR TESTING           11/10/2020@12:54
+      + 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 (1-497): 240
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_173F VA-COVID-19 IMMUNIZATION REMINDER.** (in this example it is entry 240 it will vary by site). The date of the exchange file should be 03/01/2021.

```

Component                                     Category      Exists
Source: [REDACTED]
Date Packed: 03/01/2021@07:16:31
Package Version: 2.0P46

Description:

Keywords:

Components:

ROUTINE
  PXRMASU                                         X

TIU TEMPLATE FIELD
  1  IM SARS COV-2 VA SIDE EFFECTS AE REPORTING   X
  2  IM SARS COV-2 VIS/EUA INFO URL E2           X
+  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.
Install all new components
Skip existing health factors
Overwrite existing health summary types, objects, template fields, and terms

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

```

Item  Seq. Dialog Findings                                     Type  Exists
  1    SARS-COV-2 IMMUN UPDATE 173F V2.6                    dialog  X
  2    5 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER              element X
      Finding: *NONE*
  3    10 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE   element X
      Finding: *NONE*
  4    15 VAL-SARS-COV-2 VACCINE INFO TEXT GP EUA            group   X
      Finding: *NONE*
  5    15.5 VAL-SARS-COV-2 VACCINE INFO TEXT EUA URLS       element X
      Finding: *NONE*
  6    15.15 VAL-SARS-COV-2 VACCINE INFO EUA MRNA GP        group   X
      Finding: *NONE*
  7    15.15.15 VAL-SARS-COV-2 VACCINE INFO TEXT DETAILS   element X
+  + Next Screen  - Prev Screen  ?? More Actions
DD  Dialog Details      DT  Dialog Text          IS  Install Selected
DF  Dialog Findings     DU  Dialog Usage         OU  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 173F V2.6**

```

Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 173F V2.6
SARS-COV-2 IMMUN UPDATE 173F V2.6 (reminder dialog) installed from exchange file
Item  Seq. Dialog Findings                               Type  Exists
  1    SARS-COV-2 IMMUN UPDATE 173F V2.6                dialog  X
  2    5 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER          element  X
      Finding: *NONE*
  3    10 VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE  element  X
      Finding: *NONE*
  4    15 VAL-SARS-COV-2 VACCINE INFO TEXT GP EUA          group   X
      Finding: *NONE*
  5    15.5 VAL-SARS-COV-2 VACCINE INFO TEXT EUA URLs      element  X
      Finding: *NONE*
  6    15.15 VAL-SARS-COV-2 VACCINE INFO EUA MRNA GP       group   X
      Finding: *NONE*
  7    15.15.15 VAL-SARS-COV-2 VACCINE INFO TEXT DETAILS  element  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: Next Screen// 0
  
```

You will then be returned to this screen. At the **Select Action** prompt, type **Q**.

```

Component                               Category  Exists
Source:      FAHNER,JEFF at SALT LAKE CITY
Date Packed: 03/01/2021@07:16:31
Package Version: 2.0P46

Description:

Keywords:

Components:

ROUTINE
  PXRMASU                                     X

TIU TEMPLATE FIELD
  1  IM SARS COV-2 VA SIDE EFFECTS AE REPORTING  X
  2  IM SARS COV-2 VIS/EUA INFO URL E2         X
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
IA  Install all Components      IS  Install Selected Component
Select Action: Next Screen// 0
  
```

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 txml field changes.

1. Create new TIU User Class

Staff with the new TIU user class of **COVID-19 IMMUNIZATION BYPASS** will have access to a section at the bottom of the dialog, which will allow documentation of Janssen or AZN vaccine administration in patients who had a prior dose of an mRNA vaccine. The section allows an authorized user to bypass the lock out caused by a first dose of one of the vaccines.

The group VAL-SARS-COV-2 VACCINE ADMIN E2 GP BYPASS is deployed disabled. The group will need to be enabled for use.

Activation of this group and management of the user class is a local vaccine leadership decision and should be coordinated with appropriate local staff.

1. NAVIGATE TO THE TIU MAINTENANCE MENU

- 1 TIU PARAMETERS MENU ...
- 2 DOCUMENT DEFINITIONS (MANAGER) ...
- 3 USER CLASS MANAGEMENT ...
- 4 TIU TEMPLATE MGMT FUNCTIONS ...
- 5 TIU ALERT TOOLS
- 6 ACTIVE TITLE CLEANUP REPORT
- 7 TIUHL7 MESSAGE MANAGER
- 8 TITLE MAPPING UTILITIES ...
- 9 TEXT EVENT EDIT
- 10 UNAUTHORIZED ABBREVIATIONS (ENTER/EDIT)
- 11 LIST UNAUTHORIZED ABBREVIATIONS
- 13 CONTINGENCY DOWNTIME BOOKMARK PROGRESS NOTES

SELECT TIU MAINTENANCE MENU <TEST ACCOUNT> OPTION: 3 USER CLASS MANAGEMENT

--- USER CLASS MANAGEMENT MENU ---

- 1 USER CLASS DEFINITION
- 2 LIST MEMBERSHIP BY USER
- 3 LIST MEMBERSHIP BY CLASS

SELECT USER CLASS MANAGEMENT <TEST ACCOUNT> OPTION: **1 USER CLASS DEFINITION**

SELECT USER CLASS STATUS: ACTIVE// ACTIVE
START WITH CLASS: FIRST//
GO TO CLASS: LAST//
SEARCHING FOR THE USER CLASSES.....

USER CLASSES MAR 01, 2021@07:59:43 PAGE: 1 OF 9
ACTIVE USER CLASSES 122

CLASSES

	<u>CLASS NAME</u>	<u>ABBREV</u>
1	ADMINISTRATIVE COMPLETER	
2	ALLERGIST	ALLRG
3	ANESTHESIOLOGIST	ANES
4	ASSOCIATE CHIEF OF STAFF	ACOS
5	ATTENDING PHYSICIAN	ATT
6	AUDIOLOGIST	AUD
7	CARDIOLOGIST	CARD
8	CHAPLAIN	CHAP
9	CHIEF RESIDENT	CR
10	CHIEF, MEDICAL SERVICE	CMED
11	CHIEF, MIS	CMIS
12	CHIEF, PSYCHIATRY SERVICE	CPSYCH
13	CHIEF, SURGICAL SERVICE	CSURG
14	CLINICAL CLERK	CLCLRK
15	CLINICAL COORDINATOR	CLPAC
+	+ <u>NEXT SCREEN</u> - <u>PREV SCREEN</u> ?? <u>MORE ACTIONS</u>	
	<u>FIND</u>	<u>EXPAND/COLLAPSE CLASS</u> <u>CHANGE VIEW</u>
	<u>CREATE A CLASS</u>	<u>LIST MEMBERS</u> <u>QUIT</u>
	<u>EDIT USER CLASS</u>	

SELECT ACTION: NEXT SCREEN// **CR CREATE A CLASS**
SELECT CLASS: **COVID-19 IMMUNIZATION BYPASS** **THE NAME MUST BE AS SPECIFIED.**
ARE YOU ADDING 'COVID-19 IMMUNIZATION BYPASS' AS
A NEW USR CLASS (THE 130TH)? NO// **YES**
NAME: COVID-19 IMMUNIZATION BYPASS REPLACE
DISPLAY NAME:// **COVID 19 IMM BYPASS**
ABBREVIATION:
ACTIVE: **1 ACTIVE**
SELECT SUBCLASS:

2. Enable the VAL-SARS-COV-2 VACCINE ADMIN A1 GP once site is ready to administer Janssen vaccine and lot number(s) have been added to the IM SARS-COV-2 VACCINE A1 MVX LOT EXP prompt.

NAME: VAL-SARS-COV-2 VACCINE ADMIN A1 GP REPLACE
DISABLE: DISABLE AND DO NOT SEND MESSAGE// **@**

SURE YOU WANT TO DELETE? **YES**
CLASS: LOCAL//

- 3. Each of the 3 elements/groups under Detailed information group is overwritten – the parent group is not being overwritten. Any local additions to this section must be added.**
- 4. Refusal and contraindication groups are overwritten. Any local additions to this section must be added.**
- 5. Any local changes to included template fields (list is above) need to be added.**
- 6. The Pfizer refused element is deployed disabled and all others are enabled. Ensure the appropriate refusal elements (highlighted below) are enabled/disabled based on local vaccine availability.**

109 20.28.3 GROUP: VAL-SARS-COV-2 VACCINE REFUSED

110 20.28.3.2 ELEMENT: VAL-SARS-COV-2 VACCINE REFUSED MODERNA

111 20.28.3.4 ELEMENT: VAL-SARS-COV-2 VACCINE REFUSED PFIZER (DISABLED)

112 20.28.3.6 ELEMENT: VAL-SARS-COV-2 VACCINE REFUSED JANSSEN

113 20.28.3.8 ELEMENT: VAL-SARS-COV-2 VACCINE REFUSED ASTRAZENECA
(DISABLE)