



Update _2_0_1730

Clinical Reminders

VA-COVID-19 IMMUNIZATION REMINDER UPDATE Install Guide

December 2021

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

DESCRIPTION:

This reminder update 1730 makes updates to the VA-SARS-COV-2 IMMUNIZATION reminder dialog and associated progress note template.

Dialog Updates:

1. Update branching logic in the Pfizer Tris-Sucrose dialog group. The branching logic did not work correctly for patients who had a prior Janssen dose of vaccine and who were to receive a booster dose of Pfizer.
2. Add a dialog group for recording historical Pfizer TS immunizations.
3. Update all the reminder terms that contain the original Pfizer formulation to also contain the new formulation.

Thank you to the following test sites who installed and tested this reminder update:

New Mexico VA Health Care System (Albuquerque)
VA Nebraska Western Iowa Health Care System
Ralph J Johnson VA Medical Center (Charleston)
Aleda E. Lutz VA Medical Center (Saginaw)
VA Maryland Health Care System (Baltimore)
VA Bronx

UPDATE_2_0_1730 contains 1 Reminder Exchange entry: UPDATE_2_0_1730 VA-COVID-19 IMMUNIZATION REMINDER with the following components:

HEALTH FACTORS

REMINDER FACTORS [C]

VA-UPDATE_2_0_1730

IMMUNIZATION [C]

COVID-19 VERBAL REPORT COVID VACCINE

VA-SARS-COV-2 VACCINE ANATOMIC SITE

REMINDER SPONSOR

NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION (NCP)

VA NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION (NCP)

REMINDER TAXONOMY

VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES BOOSTER

VA-IMMUNOCOMPROMISED FOR COVID-19 ADDL DOSE

VA-HIV INFECTION

LONG TERM SYSTEMIC STEROID

VA-PNEUMOC DZ RISK - CHEMOTHERAPY
VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 3
VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 2
VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 1

REMINDER TERM

VA-SARS-COV-2 VACCINES BOOSTER AUTHORIZED
VA-SARS-COV-2 VACCINES
VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)
VA-SARS-COV-2 VACCINE DOSE C IN STD SERIES
VA-SARS-COV-2 VACCINE DOSE #1 OF 2
VA-SARS-COV-2 IM DOSE NOT NOVAVAX
VA-SARS-COV-2 IM DOSE NOT MODERNA
VA-SARS-COV-2 IM DOSE NOT JANSSEN
VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA
VAL-SARS-COV-2 VACC FOR BOOSTER BL
VA-COVID-19 IMMUNIZATIONS DOSE 3
VA-COVID-19 IMMUNIZATIONS DOSE 2
VA-COVID-19 IMMUNIZATIONS DOSE 1
VA-COVID-19 IMMUNIZATIONS
VA-COVID-19 IMMUNIZATION BL
VA-SARS-COV-2 VACCINE D2
VA-REMINDER UPDATE 2 0 1730
VA-SARS-COV-2 VACCINE D2 3 DOSE
VA-SARS-COV-2 VACCINE D2 2 DOSE
VA-SARS-COV-2 VACCINE D2 1 DOSE
VA-SARS-COV-2 VACCINE A1 1 DOSE
VA-SARS-COV-2 VACCINE C2 3 DOSE
VA-SARS-COV-2 VACCINE C2 2 DOSE
VA-SARS-COV-2 VACCINE C2 1 DOSE
VA-CD4 COUNT
VA-STEROID PREDN EQUIV 5-6.6MG
VA-STEROID PREDN EQUIV 6.6-9MG
VA-STEROID PREDN EQUIV 10-19MG
VA-STEROID PREDN EQUIV >=20MG
VA-CHEMO/IMMUNOSUPPRESSIVE DRUGS
VA-SARS-COV-2 IM DOSE NOT PFIZER

REMINDER DEFINITION

VAL-IMMUNOCOMPROMISING DRUGS/LABS/DX FOR COVID-19

HEALTH SUMMARY TYPE

SARS-COV-2 IMMUNIZATION

HEALTH SUMMARY OBJECTS

SARS-COV-2 IMMUNIZATION (TIU)

TIU DOCUMENT DEFINITION
SARS-COV-2 IMMUNIZATION (TIU)

REMINDER DIALOG
SARS-COV-2 IMMUN UPDATE 1730 V2.15

Pre-Install

1. You should have installed update 173N prior to installing this update.
2. If you have entered any lot numbers for the new formulation of Pfizer, you may want to create an exchange file with this item: IM SARS-COV-2 VACCINE D2 TRIS-SUCROSE MVX LOT EXP. You will install that exchange file post install to restore your lot numbers. This would not be expected because this formulation has not yet been sent to any VA at the time of release.
3. Terms that are likely to have local mappings are highlighted in **BLUE** above and **you should not overwrite those** .
4. Terms that should be overwritten are highlighted in **GREEN** above.
5. Items in **yellow** are new and you should expect to install those.

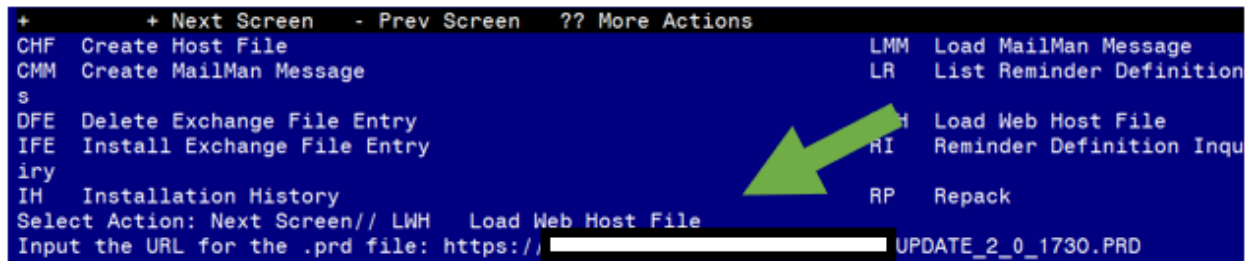
Install Details

This update is being distributed as a web host file. The address for the host file is:
https://Redacted /UPDATE_2_0_1730.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
CHF  Create Host File
CMM  Create MailMan Message
s
DFE  Delete Exchange File Entry
IFE  Install Exchange File Entry
IH   Installation History
Select Action: Next Screen// LWH  Load Web Host File
Input the URL for the .prd file: https://Redacted /UPDATE_2_0_1730.PRD

LMM  Load MailMan Message
LR   List Reminder Definition
RI   Reminder Definition Inquiry
RP   Repack
```

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_1730.PRD

You should see a message that the file was successfully loaded.

```
https://[redacted]/UPDATE_2_0_1730.PRD successfully loaded.
```

This will install one exchange entries in your exchange file

Added Reminder Exchange entry UPDATE_2_0_1730 VA-COVID-19 IMMUNIZATION REMINDER

+Item	Entry	Source	Date Packed
428	UPDATE_2_0_1730 VA-COVID-19 IMMUNIZATION REMINDER		12/08/2021@05:22
429	UPDATE_2_0_174 VAAES TEMPLATE UPDATES		11/12/2020@11:26
430	UPDATE_2_0_175 VA-CLINICAL APPEAL DECISION		11/20/2020@10:46
431	UPDATE_2_0_176 VA-ONC LUNG AND PROSTATE MOLECULAR TESTING		02/05/2021@06:36
432	UPDATE_2_0_177 VA-HOMELESSNESS FOOD		02/09/2021@13:33

+	+ 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	LWH	Load Web Host File	
DFE	Delete Exchange File Entry	RI	Reminder Definition Inquiry	
IFE	Install Exchange File Entry	RP	Repack	
IH	Installation History			

Select Action: Next Screen// IFE Install Exchange File Entry
Enter a list or range of numbers (1-859): 428

Search and locate an entry titled **UPDATE_2_0_1730 VA-COVID-19 IMMUNIZATION REMINDER**.

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_1730 VA-COVID-19 IMMUNIZATION REMINDER**. (in this example it is entry 428 it will vary by site). The date of the exchange file should be 12/08/2021.

```

Component                                     Category   Exists
Source:
Date Packed: 12/08/2021@05:22:51
Package Version: 2.0P42

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  SARS-COV-2 IMMUN UPDATE 1730 V2.15

REMINDER TERM
VA-SARS-COV-2 VACCINE D2
VA-SARS-COV-2 VACCINE DOSE #1 OF 2
VA-COVID-19 IMMUNIZATION BL
VA-COVID-19 IMMUNIZATIONS DOSE 1
VA-COVID-19 IMMUNIZATIONS DOSE 2
VA-COVID-19 IMMUNIZATIONS
+ 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. Any items that are NEW in any categories, you should **INSTALL**. If you are prompted to overwrite any health factors, you should choose **SKIP**. If you are prompted to overwrite any taxonomies, you should choose **SKIP**. It is important that you **OVERWRITE** these reminder terms if prompted:

```

VA-SARS-COV-2 VACCINES BOOSTER AUTHORIZED
VA-SARS-COV-2 VACCINES
VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)
VA-SARS-COV-2 VACCINE DOSE C IN STD SERIES
VA-SARS-COV-2 VACCINE DOSE #1 OF 2
VA-SARS-COV-2 IM DOSE NOT NOVAVAX
VA-SARS-COV-2 IM DOSE NOT MODERNA
VA-SARS-COV-2 IM DOSE NOT JANSSEN
VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA
VAL-SARS-COV-2 VACC FOR BOOSTER BL
VA-COVID-19 IMMUNIZATIONS DOSE 3
VA-COVID-19 IMMUNIZATIONS DOSE 2
VA-COVID-19 IMMUNIZATIONS DOSE 1
VA-COVID-19 IMMUNIZATIONS
VA-COVID-19 IMMUNIZATION BL
VA-SARS-COV-2 VACCINE D2

```

It is important that you **skip** and **DO NOT** overwrite your previously mapped terms for drugs and labs if you are prompted to overwrite:

```

VA-CD4 COUNT
VA-STEROID PREDN EQUIV 5-6.6MG
VA-STEROID PREDN EQUIV 6.6-9MG
VA-STEROID PREDN EQUIV 10-19MG
VA-STEROID PREDN EQUIV >=20MG
VA-CHEMO/IMMUNOSUPPRESSIVE DRUGS

```

You can **overwrite** the HEALTH SUMMARY TYPE entry if prompted

You will then be prompted to install the reminder dialog component, you will choose IA to install even though most items will have an X to indicate they already exist.

```
Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 1730 V2.15
```

Item	Seq.	Dialog Findings	Type	Exists
1		SARS-COV-2 IMMUN UPDATE 1730 V2.15	dialog	
2	5	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER Finding: *NONE*	element	X
3	10	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE Finding: *NONE*	element	X
4	15	VAL-SARS-COV-2 VACCINE ADMIN D2 TS GP Finding: *NONE*	group	X
5	15.2	VAL-SARS-COV-2 VACCINE D2 URL Finding: *NONE*	element	X
6	15.4	VAL-SARS-COV-2 VACCINE D2 TS PRE TEXT Finding: *NONE*	element	X
7	15.8	VAL-SARS-COV-2 VACCINE ADMIN D2 TS DOSING GP*	group	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// IA
```

At the **Select Action** prompt, type **IA** to install the dialog – **SARS-COV-2 IMMUN UPDATE 1730 V2.15**.

```
Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 1730 V2.15
SARS-COV-2 IMMUN UPDATE 1730 V2.15 (reminder dialog) installed from exchange fil
```

Item	Seq.	Dialog Findings	Type	Exists
1		SARS-COV-2 IMMUN UPDATE 1730 V2.15	dialog	X
2	5	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER Finding: *NONE*	element	X
3	10	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE Finding: *NONE*	element	X
4	15	VAL-SARS-COV-2 VACCINE ADMIN D2 TS GP Finding: *NONE*	group	X
5	15.2	VAL-SARS-COV-2 VACCINE D2 URL Finding: *NONE*	element	X
6	15.4	VAL-SARS-COV-2 VACCINE D2 TS PRE TEXT Finding: *NONE*	element	X
7	15.8	VAL-SARS-COV-2 VACCINE ADMIN D2 TS DOSING GP*	group	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// Q
```

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


```

Component                                     Category   Exists
Source:
Date Packed: 12/08/2021@05:22:51
Package Version: 2.0P42

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  SARS-COV-2 IMMUN UPDATE 1730 V2.15

REMINDER TERM
  VA-SARS-COV-2 VACCINE D2
  VA-SARS-COV-2 VACCINE DOSE #1 OF 2
  VA-COVID-19 IMMUNIZATION BL
  VA-COVID-19 IMMUNIZATIONS DOSE 1
  VA-COVID-19 IMMUNIZATIONS DOSE 2
  VA-COVID-19 IMMUNIZATIONS
+      + 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

1. If you backup up this prompt, IM SARS-COV-2 VACCINE D2 TRIS-SUCROSE MVX LOT EXP, install your backup and then check your lot #s to make sure they are still present.

Steps for When your site starts to give the new formulation:

1. You will need to enable the dialog group
VAL-SARS-COV-2 VACCINE ADMIN D2 TS GP
2. You may want to add additional text to the description for the old and the new formulations. E.g. "Pfizer COVID-19 vaccine Tris-sucrose (gray cap) ** NEW formulation". Recognize that if the Pharmacy is drawing syringes for your immunization clinic, then the nurses will never see the gray cap.
 - a. Pfizer CVX 208: Group: VAL-SARS-COV-2 VACCINE ADMIN D2 GP
 - b. Pfizer CVX 217: Group: VAL-SARS-COV-2 VACCINE ADMIN D2 **TS** GP
3. You will need to use the separate dialog prompt for all lot #s of the new formulation
IM SARS-COV-2 VACCINE D2 **TRIS-SUCROSE MVX LOT EXP**

4. You will want to disable the old Pfizer formulation dialog group once you have used up that vaccine.

Disable: 20.14.6 Group: VAL-SARS-COV-2 VACCINE ADMIN D2 GP

	MXV	Dialog Abbrev	CVX	CPT	Series 1 CPT	Series 2 CPT	Series 3 CPT	Booster CPT	Prompt for Lot # and Expiration
Pfizer	PFR	D2	208	91300	0001A	0002A	0003A	0004A	IM SARS-COV-2 VACCINE D2 MVX LOT EXP
Pfizer TS	PFR	D2 TS	217	91305	0051A	0052A	0053A	0054A	IM SARS-COV-2 VACCINE D2 TS MVX LOT EXP
Moderna	MOD	C2	207	91301	0011A	0012A	0013A		IM SARS-COV-2 VACCINE C2 MVX LOT EXP
Moderna	MOD	C2	207	91306				0064A	
Janssen	JSN	A1	212	91303	0031A			0034A	IM SARS-COV-2 VACCINE A1 MVX LOT EXP