



**Update \_2\_0\_173Z4**

**Clinical Reminders**

**VA-COVID-19 IMMUNIZATION REMINDER UPDATE**

**Install Guide**

**September 2024**

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Product Development  
Office of Information Technology  
Department of Veterans Affairs

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## Introduction

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### DESCRIPTION:

Cohort is all patients regardless of age.

Reminder currently recognizes 3 formulations (Pfizer-BioNTech, Moderna, or Novavax) for resolution.

People aged 12 years and older who received any COVID-19 vaccine(s) before August 22, 2024 should receive 1 updated Pfizer-BioNTech, People Moderna, or Novavax COVID-19 vaccine.

People aged 12 years and older who have not received any COVID-19 vaccine should receive either:

- 1 updated Pfizer-BioNTech or Moderna COVID-19 vaccine
- OR

- 2 doses of updated Novavax COVID-19 vaccine, at least 3 weeks apart

A provider can make the determination that additional doses are needed for severely immunocompromised patients, but the reminder will not come due. The facility can use the coversheet, the reminder dialog template attached to the note title or the reminder even though it is not due to document additional doses based on provider recommendation after series 1 or series 2 in the case of Novavax being administered.

The VIS sheet links have not been updated as of yet because they haven't been published by CDC. Once we have those, we will reach out to all CAC's and have them modify their TIU TEMPLATE FIELD to have the correct URL.

All new Covid-19 formulations have been added to reminder term VA-SARS-C0V-2 VACCINES. This is important for displaying on the CPRS banner any formulation a patient has received (until the banner is retired). Some sites may have already added all new formulations to this reminder term. In the install instructions you are

recommended to OVERWRITE all terms. Even if you have already placed the new formulations in this term, you should OVERWRITE this term if prompted.

Current formulations:

CVX Code	Immunization formulation
309	COVID-19 (PFIZER), MRNA, LNP-S, PF, TRIS-SUCROSE, 30 MCG/0.3 ML (AGES 12+ YEARS)
312	COVID-19 (MODERNA), MRNA, LNP-S, PF, 50 MCG/0.5 ML (AGES 12+ YEARS)
313	COVID-19 (NOVAVAX), SUBUNIT, RS-NANOPARTICLE, ADJUVANTED, PF, 5 MCG/0.5 ML(AGES 12+ YEARS)

UPDATE\_2\_0\_173Z4 contains 1 Reminder Exchange entry:

UPDATE\_2\_0\_173Z4 VA-COVID IMMUNIZATION UPDATE

### REMINDER GENERAL FINDINGS

REMINDER GENERAL FINDINGS

1 VIEW PROGRESS NOTE TEXT

TIU TEMPLATE FIELD

- 2 BLANK TEXT FIELD FOR DIALOGS
- 3 IM SCRIBE
- 4 VA-COVID-19 SEPTEMBER 2023 USES
- 5 IM SARS COV-2 OUTSIDE WARNING2
- 6 IM SARS COV-2 OUTSIDE INSTR 2
- 7 IM SARS COV-2 OUTSIDE INSTR 1
- 8 IM SARS COV-2 OUTSIDE WARNING
- 9 IM PHARMACY PHONE NUMBERS
- 10 IM SARS COV-2 SECOND DOSE INFO B1
- 11 IM SARS COV-2 ADMIN INFORMATION POST TEXT
- 12 IM SARS COV-2 ADMIN B1 INFO PRE TEXT
- 13 IM SARS COV-2 VIS/EUA INFO URL B1
- 14 IM SARS COV-2 ADMIN INFO PRE TEXT
- 15 COVID-19 CURRENT MODERNA VIS 2023
- 16 IM SARS COV-2 PROVIDER PRESCRIBING INFO SPIKEVAX URL
- 17 IM SARS COV-2 ADMIN POST TEXT
- 18 COVID-19 CURRENT PFIZER VIS 2023
- 19 IM SARS COV-2 PROVIDER PRESCRIBING INFO COMIRNATY URL
- 20 VA-VANOD BLANK
- 21 COVID 19 VHA RESOURCES
- 22 COVID 19 CDC RESOURCES

## IMMUNIZATION

COVID-19 (PFIZER), MRNA, LNP-S, PF, TRIS-SUCROSE, 30 MCG/0.3 ML (AGES 12+ YEARS)  
COVID-19 (MODERNA), MRNA, LNP-S, PF, 50 MCG/0.5 ML (AGES 12+ YEARS)  
COVID-19 (NOVAVAX), SUBUNIT, RS-NANOPARTICLE, ADJUVANTED, PF, 5 MCG/0.5 ML (AGES 12+ YEARS)  
COVID-19 (QAZCOVID-IN) IV NON-US VACCINE  
COVID-19 NON-US VACCINE, PRODUCT UNKNOWN  
COVID-19 (EPIVACCORONA) PS NON-US VACCINEX  
COVID-19 (JIANGSU PROVINCE CENTERS FOR DISEASE CONTROL AND PREVENTION) PS NON-US VACCINE  
COVID-19 (ANHUI ZHIFEI LONGCOM BIOPHARMACEUTICAL + INSTITUTE OF MICROBIOLOGY) PS NON-US VACCINE  
COVID-19 VVNR NON-US VACCINE (CANSINO BIOLOGICAL INC./BEIJING INSTITUTE OF BIOTECHNOLOGY)  
COVID-19 (COVIVAC) LAV NON-US VACCINE  
COVID-19 (SPUTNIK LIGHT) VVNR NON-US VACCINE  
COVID-19 (SPUTNIK V) VVNR NON-US VACCINE  
COVID-19 (COVAXIN) IV NON-US VACCINE  
COVID-19 (SINOVAC), INACTIVATED VIRUS, NON-US  
COVID-19 (BIBP, SINOPHARM) IV NON-US VACCINE  
COVID-19 (ASTRAZENECA), VECTOR-NR, RS-CHADOX1, PF, 0.5 ML  
COVID-19 (JANSSEN), VECTOR-NR, RS-AD26, PF, 0.5 ML  
COVID-19 (PFIZER), MRNA, LNP-S, PF, 30 MCG/0.3 ML DOSE, TRIS-SUCROSE (AGES 12+ YEARS)  
COVID-19 (PFIZER), MRNA, LNP-S, PF, 30 MCG/0.3 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, PF, 100 MCG/0.5ML DOSE OR 50 MCG/0.25ML DOSE  
COVID-19 (NOVAVAX), SUBUNIT, RS-NANOPARTICLE+MATRI X-M1 ADJUVANT, PF, 0.5 ML  
COVID-19 (PFIZER), MRNA, LNP-S, BIVALENT, PF, 30 MCG/0.3 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, BIVALENT, PF, 50 MCG/0.5 ML OR 25MCG/0.25 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, PF, 50 MCG/0.5 ML DOSE  
SARS-COV-2 (COVID-19) VACCINE, UNSPECIFIED  
COVID-19 (PFIZER), MRNA, LNP-S, PF, 3 MCG/0.2 ML DOSE, TRIS-SUCROSE (6 MO-4 YEARS)  
COVID-19 (PFIZER), MRNA, LNP-S, PF, 10 MCG/0.2 ML DOSE, TRIS-SUCROSE (AGES 5-11 YEARS)  
COVID-19 (PFIZER), MRNA, LNP-S, PF, TRIS-SUCROSE, 3 MCG/0.3 ML (AGES 6 MO-4 YEARS)  
COVID-19 (PFIZER), MRNA, LNP-S, BIVALENT, PF, 3 MCG/0.2 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, PF, PEDIATRIC (AGES 6-11 YRS) 50 MCG/0.5 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, PF, PEDIATRIC (AGES 6 MO - 5 YRS) 25 MCG/0.25 ML DOSE  
COVID-19 (MODERNA), MRNA, LNP-S, PF, 25 MCG/0.25 ML (6 MO - 11 YEARS)

COVID-19 (MODERNA), MRNA, LNP-S, BIVALENT, PF, 10  
MCG/0.2 ML  
COVID-19 (PFIZER), MRNA, LNP-S, PF, TRIS-SUCROSE,  
10 MCG/0.3 ML (AGES 5-11 YEARS)  
COVID-19 (PFIZER), MRNA, LNP-S, BIVALENT, PF, 10  
MCG/0.2 ML DOSE

#### HEALTH FACTORS

23 VA-REMINDER UPDATES [C]  
24 VA-REMINDER UPDATE\_2\_0\_173Z\_4  
25 IMMUNIZATION [C]  
26 VA-COVID-19 VACCINATION REFER TO CLINIC  
27 VA-COVID-19 VACCINATION NOT INDICATED  
28 VA-COVID-19 VACCINATION DEFER TEMPORARY  
29 VA-SARS-COV-2 IMMUN EDUC VVC/TELE VST  
30 COVID-19 VERBAL REPORT COVID VACCINE

#### REMINDER SPONSOR

31 VA NATIONAL CENTER FOR HEALTH PROMOTION AND  
DISEASE PREVENTION (NCP)  
32 NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE  
PREVENTION (NCP)  
33 POPULATION HEALTH

#### REMINDER COMPUTED FINDINGS

VA-IS INPATIENT  
VA-IMMUNIZATION AND LOCATION LOT INFO  
VA-FILEMAN DATE

#### REMINDER TAXONOMY

34 VA-IMMUNIZATION ICD10 CODE

#### REMINDER TERM

35 VA-REMINDER UPDATE\_2\_0\_173Z4  
36 VA-CURRENT INPATIENT  
37 VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)  
38 VA-IM NO DOSES AVAIL NOV 313  
39 VA-SARS-COV-2 ALL PREVIOUS  
40 VA-IM NO DOSES AVAIL MOD 312  
41 VA-IM NO DOSES AVAIL PFIZER 309  
42 VA-SARS-COV-2 ALL PREVIOUS END DATE 8-22-2024  
43 VA-SARS-COV-2 ALL PREVIOUS NOVAVAX END DATE  
44 VA-SARS-COV-2 CURRENT CDC VACCINES FILEMAN REFUSAL  
45 VA-COVID-19 VACCINATION REFER TO CLINIC  
46 VA-COVID-19 VACCINE DEFER TEMPORARY  
47 VA-SARS-COV-2 CURRENT CDC VACCINES  
48 VA-COVID-19 NOT INDICATED

#### REMINDER DEFINITION

49 VA-BL SARS COV-2 IMMUNIZATION CONTRAINDICATION TO  
NOVAVAX  
50 VA-BL SARS COV-2 IMMUNIZATION CONTRAINDICATION TO  
MODERNA/PFIZER  
51 VA-SARS COV-2 IMMUNIZATION COUNT OVER EIGHT

52 VA-SARS COV-2 IMMUNIZATION COUNT EIGHT  
53 VA-SARS COV-2 IMMUNIZATION COUNT SEVEN  
54 VA-SARS COV-2 IMMUNIZATION COUNT SIX  
55 VA-SARS COV-2 IMMUNIZATION COUNT FIVE  
56 VA-SARS COV-2 IMMUNIZATION COUNT FOUR  
57 VA-SARS COV-2 IMMUNIZATION COUNT THREE  
58 VA-SARS COV-2 IMMUNIZATION COUNT TWO  
59 VA-SARS COV-2 IMMUNIZATION COUNT ONE  
60 VA-SARS COV-2 IMMUNIZATION COUNT ZERO  
61 VA-SARS COV-2 IMMUNIZATION

HEALTH SUMMARY COMPONENT  
PCE IMMUNIZATIONS SELECT CHRON

HEALTH SUMMARY TYPE  
62 SARS-COV-2 IMMUNIZATION

HEALTH SUMMARY OBJECTS  
63 SARS-COV-2 IMMUNIZATION (TIU)

TIU DOCUMENT DEFINITION  
64 SARS-COV-2 IMMUNIZATION

REMINDER DIALOG  
65 VA-SARS-COV-2 IMMUNIZATION TEMPLATE

## Pre Install

Check reminder dialog group VAL-SARS-COV-2 VACCINE ORDERING GP to see if you have a quick order as a finding item. If so, make a note of the name of the quick order so you can add it back into the dialog as part of the post install.

## Install Details

This update is being distributed as a web host file.  
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

At the **Select Action:** prompt, enter **LWH** for Load Web Host File

**Copy and pasted the below text.**

**[https://REDACTED/UPDATE\\_2\\_0\\_173Z4.PRD](https://REDACTED/UPDATE_2_0_173Z4.PRD)**

```

+          + Next Screen  - Prev Screen  ?? More Actions
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:

```

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

In reminder exchange, search list for UPDATE\_2\_0\_173Z4

```

+Item  Entry                               Source                               Date Packed
251  UPDATE_2_0_173Z4 VA-COVID
      IMMUNIZATION UPDATE
252  UPDATE_2_0_173Z_2 VA-COVID
      IMMUNIZATION UPDATE
253  UPDATE_2_0_173Z_2 VA-COVID
      IMMUNIZATION UPDATE
254  UPDATE_2_0_173Z_2 VA-COVID
      IMMUNIZATION UPDATE
255  UPDATE_2_0_174 VAAES TEMPLATE
      UPDATES
+          + 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 (1-925): 251

```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry  
Enter the number that corresponds with your entry **UPDATE\_2\_0\_173Z4 VA-COVID IMMUNIZATION UPDATE**. (in this example it is entry 251 it will vary by site, the date on the file should be 09/12/2024).

The following instructions apply to all sites

```
Description:
The following Clinical Reminder items were selected for packing:
REMINDER TERM
  VA-REMINDER UPDATE_2_0_173Z4

REMINDER DEFINITION
  VA-SARS COV-2 IMMUNIZATION

Keywords:

Components:

+      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 of the below categories, you should **INSTALL** **OVERWRITE** any TIU TEMPLATE FIELDS that you are prompted to overwrite **SKIP** any HEALTH FACTORS if you are prompted to overwrite **SKIP** any REMINDER SPONSORS if you are prompted to overwrite **OVERWRITE** any REMINDER TAXONOMIES that you are prompted to overwrite **OVERWRITE** any REMINDER TERMS that you are prompted to overwrite **OVERWRITE** any REMINDER DEFINITIONS that you are prompted to overwrite. **OVERWRITE** any HEALTH SUMMARY TYPE entries if you are prompted to overwrite **SKIP** any HEALTH SUMMARY OBJECTS entries if you are prompted to overwrite **SKIP** any TIU DOCUMENT DEFINITION entries if you are prompted to overwrite



You will then be prompted to install the dialog component. You will choose IA to install all even though some items will already have an X to indicate they exist. .

```

Packed reminder dialog: VA-SARS-COV-2 IMMUNIZATION TEMPLATE

```

Item	Seq.	Dialog Findings	Type	Exists		
1		VA-SARS-COV-2 IMMUNIZATION TEMPLATE	dialog	X		
2	3	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE Finding: *NONE*	element	X		
3	5	BLANK SPACE (1)-TEMPLATE & NOTE Finding: *NONE*	element	X		
4	10	VA-GP COVID-19 VACCINE TYPE PRIMARY Finding: *NONE*	group	X		
5	10.10	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X		
6	10.20	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X		
7	10.20.10	VAL-COVID-19 IM INFO TEXT EL 1	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// IA						

At the **Select Action** prompt, type **IA** to install the dialog –**VA-SARS-COV-2 IMMUNIZATION TEMPLATE**

Packed reminder dialog: VA-SARS-COV-2 IMMUNIZATION TEMPLATE							
Item	Seq.	Dialog Findings	Type	Exists			
1		VA-SARS-COV-2 IMMUNIZATION TEMPLATE	dialog	X			
2	3	VA-TEXT SARS-COV-2 IMMUNIZATION HEADER TEMPLATE Finding: *NONE*	element	X			
3	5	BLANK SPACE (1)-TEMPLATE & NOTE Finding: *NONE*	element	X			
4	10	VA-GP COVID-19 VACCINE TYPE PRIMARY Finding: *NONE*	group	X			
5	10.10	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X			
6	10.20	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X			
7	10.20.10	VAL-COVID-19 IM INFO TEXT EL 1	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// Q							

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

```
Description:
The following Clinical Reminder items were selected for packing:
REMINDER TERM
  VA-REMINDER UPDATE_2_0_173Z4

REMINDER DEFINITION
  VA-SARS COV-2 IMMUNIZATION

Keywords:

Components:

+      + 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. Make sure that the reminder definition VA-SARS COV-2 IMMUNIZATION print name COVID-19 Immunization is assigned to the CPRS cover sheet at the appropriate level. This should already be done.
2. Review the dialog group VAL-SARS-COV-2 VACCINE ORDERING GP, if your site uses the reminder dialog to place an order, you can add the quick order or order set for the appropriate new monovalent COVID-19 formulation(s) as a finding to this group or to the subcomponents/elements contained in that group. If your site does not use ordering, add DISABLE AND DO NOT SEND MESSAGE at the Disable prompt.
3. If your site needs to disable the Moderna, Pfizer or Novavax option for administration today due to not having one or the other, select one of these dialog groups and edit, add DISABLE AND DO NOT SEND MESSAGE at the Disable prompt.
  - a. VAL-COVID-19 PFIZER MONOVALENT ADMIN TODAY
  - b. VAL-COVID-19 MODERNA MONOVALENT ADMIN TODAY
  - c. VAL-SARS-COV-2 VACCINE ADMIN B1 GP (this is the Novavax group)
4. Ensure you are using version 6.1 of the dialog VA-SARS-COV-2 IMMUNIZATION TEMPLATE.