



**Update \_2\_0\_173S**

**Clinical Reminders**

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

**February 2022**

Product Development  
Office of Information Technology  
Department of Veterans Affairs

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# Introduction

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## DESCRIPTION:

This reminder update sends out an updated version of the Covid Immunization reminder dialogs and reminder definition that are discussed below.

173S makes updates to the VA-SARS-COV-2 IMMUNIZATION reminder dialog and associated progress note template.

Reminder exchange entry UPDATE\_2\_0\_173S VA-COVID-19 IMMUNIZATION REMINDER

## DEFINITION CHANGES

1. For individuals with moderate to severe immune compromise
  - a. Changing booster timing to 3 months shorter interval, 5 months still recommended for everyone else)
  - b. Adding an additional dose of Pfizer or Moderna for those compromise who got a J and J vaccine
2. For all patients
  - a. Updated boosters and additional doses for those vaccinated outside the U.S.
3. Remove Function Findings 113, 114, 116, 143, 144 – all persons get booster, no longer limited to a subgroup
4. Add Function Findings 30 and 31 – IC patients get additional dose of vaccine if they got Janssen at 28 days and booster dose at 2 months after the additional dose
5. Modify Function Finding 41 so it only applies to NON-immunocompromised patients
6. Add Function Findings 47, 48, 49 – Immunocompromised patients get booster dose 3 months after primary series and not at 5 months (non-immunocompromised remain at 5 months).
7. Add to Function Finding 21 – and not immunocompromised
8. Added Function Finding 26
9. Change Function Findings 80 and 81 to not immunocompromised only
10. Change Function Findings 12 and 15 to 5M
11. Add Function Findings 19, 39, 59 to accommodate non-US vaccines for additional dose and booster and for different interval to booster for IC and not IC - also remove FF 55 which was taking any 2 doses of non-US as a completed series
12. Remove the rank frequency and frequency from FI(7)
13. Fix / add parentheses in Function Findings 32-35

## Dialog Changes

1. Element: VAL-SARS-COV-2 ADDL DOSE IMMUNOC BOOSTER INFO – change text from 5M to 3M, add information about 4<sup>th</sup> dose as booster, and remove the hide logic so it is hidden only if not IC and no JSN vaccine – removed hiding if the patient had AZN, NOV or other non-US
2. Template field text changed: IM SARS COV-2 A1 DOSE #2  
From Dose #2 (booster dose)

To: Additional dose or booster dose

Group: VAL-SARS-COV-2 VACCINE ADMIN A1 D#2 GP

Text: {FLD:IM SARS COV-2 A1 DOSE #2}

3. Element: VAL-SARS-COV-2 VACCINE A1 OUTSIDE D#2 – change text to ‘Additional dose or booster dose’

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\_173S contains 1 Reminder Exchange entry: UPDATE\_2\_0\_173S VA-COVID-19 IMMUNIZATION REMINDER with the following components:

#### **TIU TEMPLATE FIELD**

IM SARS COV-2 A1 DOSE #2

#### **HEALTH FACTORS**

VA-REMINDER UPDATES [C]  
VA-UPDATE\_2\_0\_173S  
VA-COVID-19 [C]  
VA-SARS-COV-2 IMM CLIN REV NO ADDL DOSE  
IMMUNIZATION [C]  
VA-SARS-COV-2 VACCINE DEFERRED  
VA-SARS-COV-2 IMM REFUSAL - BOOSTER/ADDL DOSE  
VA-SARS-COV-2 VACCINE REFUSAL  
VA-SARS-COV-2 VACCINE CONTRAIND B1  
VA-SARS-COV-2 VACCINE CONTRAIND A1  
VA-SARS-COV-2 VACCINE CONTRAIND E2  
VA-SARS-COV-2 VACCINE CONTRAIND C2  
VA-SARS-COV-2 VACCINE CONTRAIND D2

#### **REMINDER SPONSOR**

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

## REMINDER TAXONOMY

VA-IMMUNOCOMPROMISED FOR COVID-19 ADDL DOSE  
VA-HIV INFECTION  
LONG TERM SYSTEMIC STEROID  
VA-PNEUMOC DZ RISK - CHEMOTHERAPY

## REMINDER TERM

VA-COVID-19 IMMUNIZATION BL  
VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA  
VA-SARS-COV-2 IM DOSE NOT JANSSEN  
VA-SARS-COV-2 IM DOSE NOT MODERNA  
VA-SARS-COV-2 IM DOSE NOT NOVAVAX  
VA-SARS-COV-2 VACCINE C2 1 DOSE  
VA-SARS-COV-2 VACCINE C2 2 DOSE  
VA-SARS-COV-2 VACCINE C2 3 DOSE  
VA-SARS-COV-2 VACCINE D2 1 DOSE  
VA-SARS-COV-2 VACCINE D2 2 DOSE  
VA-SARS-COV-2 VACCINE D2 3 DOSE  
VA-SARS-COV-2 VACCINES  
VA-REMINDER UPDATE\_2\_0\_173S  
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 VACCINE INDICATION ADDL DOSE NEEDED  
VA-SARS-COV-2 VACCINE A1  
VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)  
VA-COVID-19 VACCINATION CLINIC FUTURE APPT  
VA-SARS-COV-2 VACCINE DOSE #1 OF 2  
VA-SYSTEMIC STEROIDS  
VA-SARS-COV-2 VACCINE DEFERRAL  
VA-SARS-COV-2 VACCINE REFUSAL  
VA-SARS-COV-2 VACCINE CONTRAINDICATION  
VA-SARS-COV-2 VACCINE E2  
VA-SARS-COV-2 VACCINE D2  
VA-SARS-COV-2 VACCINE C2  
VA-SARS-COV-2 VACCINE B1  
VA-SARS-COV-2 VACCINE INDICATION AGE  
VA-SARS-COV-2 VACCINE WHO APPROVED NON-US COMPLETED  
VA-SARS-COV-2 VACCINE INDICATION MRNA BOOSTER  
VA-SARS-COV-2 VACCINE INDICATION 5  
VA-SARS-COV-2 VACCINE INDICATION 4  
VA-SARS-COV-2 VACCINE INDICATION 3  
VA-SARS-COV-2 VACCINE INDICATION 2

## VA-SARS-COV-2 VACCINE INDICATION 1

### REMINDER DEFINITION

VAL-IMMUNOCOMPROMISING DRUGS/LABS/DX FOR COVID-19  
VAL-BL COVID-19 BOOSTER JANSSEN  
VA-SARS COV-2 IMMUNIZATION

### HEALTH SUMMARY TYPE

INDICATION ADDL DOSE COVID-19  
SARS-COV-2 IMMUNIZATION

### HEALTH SUMMARY OBJECTS

INDICATION ADDL DOSE COVID-19 (TIU)  
SARS-COV-2 IMMUNIZATION (TIU)

### TIU DOCUMENT DEFINITION

INDICATION ADDL DOSE COVID-19  
SARS-COV-2 IMMUNIZATION

### REMINDER DIALOG

SARS-COV-2 IMMUN UPDATE 173S V2.19

## Pre-Install

---

1. You should have installed the prior versions of the covid immunization reminder updates, the most recent being 173R prior to installing this update.
2. This update will NOT overwrite lot numbers
3. Items that should be overwritten are highlighted in **GREEN** above.

## Install Details

---

This update is being distributed as a web host file. The address for the host file is:  
**[https://REDACTED /UPDATE\\_2\\_0\\_173S.PRD](https://REDACTED /UPDATE_2_0_173S.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_173S.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\_173S.PRD** An alternative site that might have the file is [Index of /Patches By Application/PXRM-CLINICAL REMINDERS/PRD-Files \(worldvista.org\)](https://www.worldvista.org/index-of/Patches-By-Application/PXRM-CLINICAL-REMINDERS/PRD-Files)

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

```

https://[REDACTED] /UPDATE_2_0_173S.PRD successfully loaded.

```

**This will install one exchange entry in your exchange file.**

Added Reminder Exchange entry UPDATE\_2\_0\_173S VA-COVID-19 IMMUNIZATION REMINDER

+Item	Entry	Source	Date Packed
195	UPDATE_2_0_173S VA-COVID-19 IMMUNIZATION REMINDER		02/17/2022@11:50
196	UPDATE_2_0_173S VA-COVID-19 IMMUNIZATION REMINDER		03/01/2022@08:57
197	UPDATE_2_0_174 VAAES TEMPLATE UPDATES		11/12/2020@11:26
198	UPDATE_2_0_175 VA-CLINICAL APPEAL DECISION		11/20/2020@10:46
199	UPDATE_2_0_176 VA-ONC LUNG AND PROSTATE MOLECULAR TESTING		02/05/2021@06:36

```

+      + 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// 196
Select Action: : (IFE/DFE/IH): IFE//  Install Exchange File Entry

```



Search and locate an entry titled **UPDATE\_2\_0\_173S 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\_173S VA-COVID-19  
IMMUNIZATION REMINDER**. *(in this example it is entry 196 it will vary by site)*. The date of  
the exchange file should be 03/02/2022.



Component	Category	Exists
Source:		
Date Packed: 03/01/2022@08:57:18		
Package Version: 2.0P71		
Description:		
The following Clinical Reminder items were selected for packing:		
REMINDER DIALOG		
SARS-COV-2 IMMUN UPDATE 173S V2.19		
REMINDER TERM		
VA-SARS-COV-2 VACCINE C2 1 DOSE		
VA-SARS-COV-2 VACCINE D2 1 DOSE		
VA-COVID-19 IMMUNIZATION BL		
VA-SARS-COV-2 VACCINES		
VA-SARS-COV-2 IM DOSE NOT MODERNA		
VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA		
+ Enter ?? for more actions >>>		
IA	Install all Components	IS Install Selected Component
Select Action: Next Screen// IA Install all Components .....		

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**

**Overwrite** the following TIU TEMPLATE FIELD **IM SARS COV-2 A1 DOSE #2.**

If you are prompted to overwrite any HEALTH FACTORS, you should choose **SKIP**

If you are prompted, you may **Overwrite** only these REMINDER TERMS:

- VA-COVID-19 IMMUNIZATION BL
- VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA
- VA-SARS-COV-2 IM DOSE NOT JANSSEN
- VA-SARS-COV-2 IM DOSE NOT MODERNA
- VA-SARS-COV-2 IM DOSE NOT NOVAVAX
- VA-SARS-COV-2 VACCINE C2 1 DOSE
- VA-SARS-COV-2 VACCINE C2 2 DOSE
- VA-SARS-COV-2 VACCINE C2 3 DOSE
- VA-SARS-COV-2 VACCINE D2 1 DOSE
- VA-SARS-COV-2 VACCINE D2 2 DOSE
- VA-SARS-COV-2 VACCINE D2 3 DOSE
- VA-SARS-COV-2 VACCINES
- VA-SARS-COV-2 VACCINE DOSE #1 OF 2
- VA-SARS-COV-2 VACCINE D2
- VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)
- VA-SARS-COV-2 VACCINE C2

If you are prompted to overwrite any other reminder terms, you should choose **SKIP**

**Overwrite** the REMINDER DEFINITION **VA-SARS COV-2 IMMUNIZATION** when prompted.

**Overwrite** the REMINDER DEFINITION **VAL-BL COVID-19 BOOSTER JANSSEN** when prompted

If you are prompted to overwrite any other definitions, choose **SKIP**.

**Overwrite** the HEALTH SUMMARY TYPE **INDICATION ADDL DOSE COVID-19** when prompted.

**Overwrite** the HEALTH SUMMARY TYPE **SARS COV-2 IMMUNIZATION** when 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 173S V2.19

Item	Seq.	Dialog Findings	Type	Exists
1		SARS-COV-2 IMMUN UPDATE 173S V2.19	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	20	VAL-SARS-COV-2 ADDL DOSE IMMUNOC BOOSTER INFO Finding: *NONE*	element	X
5	30	VAL-TEXT UPDATE TO JANSSEN HEADER Finding: *NONE*	element	
6	40	VAL-SARS-COV-2 VACCINE A1 OUTSIDE D#2	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 – **SARS-COV-2 IMMUN UPDATE 173S V2.19**.

Packed reminder dialog: SARS-COV-2 IMMUN UPDATE 173S V2.19

SARS-COV-2 IMMUN UPDATE 173S V2.19 (reminder dialog) installed from exchange file

Item	Seq.	Dialog Findings	Type	Exists
1		SARS-COV-2 IMMUN UPDATE 173S V2.19	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	20	VAL-SARS-COV-2 ADDL DOSE IMMUNOC BOOSTER INFO Finding: *NONE*	element	X
5	30	VAL-TEXT UPDATE TO JANSSEN HEADER Finding: *NONE*	element	X
6	40	VAL-SARS-COV-2 VACCINE A1 OUTSIDE D#2	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:
Date Packed: 03/01/2022@08:57:18
Package Version: 2.0P71

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  SARS-COV-2 IMMUN UPDATE 173S V2.19

REMINDER TERM
  VA-SARS-COV-2 VACCINE C2 1 DOSE
  VA-SARS-COV-2 VACCINE D2 1 DOSE
  VA-COVID-19 IMMUNIZATION BL
  VA-SARS-COV-2 VACCINES
  VA-SARS-COV-2 IM DOSE NOT MODERNA
  VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
IA  Install all Components          IS  Install Selected Component
Select Action: Next Screen// Q  Q

```

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

Install complete.

## Post-Installation

- This update was sent out with the reminder dialog disassociated from the reminder definition. You will need to reassociate the reminder dialog to the reminder definition.**

You can do this using the Vista Menu, Reminder Dialog Manager, Reminder Dialogs in Reminder view find the reminder definition VA-SARS COV-2 IMMUNIZATION choose that reminder and then use the **LR** feature to link the reminder to the dialog:

```

REMINDER NAME: VA-SARS-COV-2 IMMUNIZATION
LINKED REMINDER DIALOG: VA-SARS
  1  VA-SARS-COV-2 IMMUNIZATION  reminder dialog  NATIONAL
  2  VA-SARS-COV-2 IMMUNIZATION TEMPLATE  reminder dialog
NATIONAL
CHOOSE 1-2: 1  VA-SARS-COV-2 IMMUNIZATION  reminder dialog
NATIONAL

```