

**Update \_2\_0\_173U**

Clinical Reminders

VA-COVID-19 IMMUNIZATION REMINDER UPDATE

Install Guide

**April 2022**

Product Development

Office of Information Technology

Department of Veterans Affairs

Table of Contents

[Introduction 1](#_Toc86040273)

[Pre-Install 2](#_Toc86040274)

[Install Details 5](#_Toc86040275)

[Install Example 5](#_Toc86040276)

[Post-Installation 10](#_Toc86040277)

# Introduction

DESCRIPTION:

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

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

Reminder exchange entry UPDATE\_2\_0\_173U VA-COVID-19 IMMUNIZATION REMINDER

This update includes changes in the dialog to explain the 2nd booster dose for patients age 50 and older and those patients who are immunocompromised and changes to the reminder definition to prompt for the second booster in those patients. This update also adds some options for deferring the booster doses since this 2nd booster is a permissive recommendation and there may be reasons to defer.

**DEFINITION CHANGES**

1. Add age >49 in a reminder term – Finding 19.
2. Edit existing Function findings to give 2nd booster at 4M: 41, 70-74, 82,83
3. Add Function Findings to give 2nd booster dose at 4M for >=50 and IC. Also, for 18-49 if 2 Janssen doses: 90-97
4. Add Function Findings to set to 99Y after 2nd booster dose: 100-115, 120-126
5. Add CSUB object of immunizations to the FOUND Text of finding 9 to show immunizations in summary format
6. Add FF 11 to catch any patient who got more than one dose of vaccine but no other criteria are met. E.g. one dose of MOD + one dose of PFZ <16 days apart.
7. Add new deferral health factors to the logic to reset the frequency and resolve the reminder temporarily/indefinitely. Options only show if the primary series is completed.
8. Reminder term: VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US) remove series 2 condition from COVAXIN

**Dialog Changes**

1. Update this dialog group to add text information on 5th dose for IC
VAL-SARS-COV-2 ADDL DOSE IMMUNOCOMP DSP TEXT GP
	1. Update this dialog element with information about the series for IC who started with Janssen (this element is included under the one above)
	VAL-SARS-COV-2 ADDL DOSE IMMUNOC BOOSTER INFO
		1. Move the Janssen info into a new element under this one
2. Update this dialog group to have statement about offering 2nd booster to some populations
VAL-SARS-COV-2 BOOSTER DOSE DSP TEXT GP
	1. Update this dialog element – in group from above
	VAL-SARS-COV-2 BOOSTER CDC INFO
3. Template fields – update text (included in dialog group: VAL-SARS-COV-2 BOOSTER INFO)
	1. IM SARS COV-2 C2 BOOSTER INFO
	2. IM SARS COV-2 D2 BOOSTER INFO
	3. IM SARS COV-2 A1 BOOSTER INFO
4. Deferrals
	1. Add branching logic to show some different options when deferring a booster dose. A patient may decline, or review of doses may show no need for booster. More deferral options for these scenarios. (included in dialog group: VAL-SARS-COV-2 VACCINE DEFERRAL GP)

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

TIU TEMPLATE FIELD

 1 IM SARS COV-2 A1 BOOSTER INFO

 2 IM SARS COV-2 D2 BOOSTER INFO

 3 IM SARS COV-2 C2 BOOSTER INFO

 4 IM SARS COV-2 CDC VACCINE CLINICAL CONSIDERATIONS

 BOOSTERURL

IMMUNIZATION

 COVID-19 (PFIZER), MRNA, LNP-S, PF, 3 MCG/0.2 ML

 DOSE, TRIS-SUCROSE (AGES 2-4 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, 30 MCG/0.3 ML

 DOSE, TRIS-SUCROSE (AGES 12+ YEARS)

 COVID-19 (SINOVAC), INACTIVATED VIRUS, NON-US

 COVID-19 (BIBP, SINOPHARM) IV NON-US VACCINE

 SARS-COV-2 (COVID-19) VACCINE, UNSPECIFIED

 COVID-19 (ASTRAZENECA), VECTOR-NR, RS-CHADOX1,

 PF, 0.5 ML

 COVID-19 (NOVAVAX), SUBUNIT, RS-NANOPARTICLE+MATRI

 X-M1 ADJUVANT, PF, 0.5 ML

 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 (JANSSEN), VECTOR-NR, RS-AD26, PF, 0.5 ML

 COVID-19 (MODERNA), MRNA, LNP-S, PF, 50 MCG/0.5

 ML DOSE

 COVID-19 (COVAXIN) IV NON-US VACCINE

HEALTH FACTORS

 5 VA-REMINDER UPDATES [C]

 6 VA-UPDATE\_2\_0\_173U

 7 IMMUNIZATION [C]

 8 VA-COVID-19 VACCINE DEFER PERMANENT

 9 VA-COVID-19 [C]

 10 VA-SARS-COV-2 IMM CLIN REV NO ADDL DOSE

 11 VA-COVID-19 VACCINE DEFER 1Y

 12 VA-COVID-19 VACCINE DEFER 6M

 13 VA-COVID-19 VACCINE DEFER 3M

 14 VA-SARS-COV-2 VACCINE DEFERRED

 15 VA-SARS-COV-2 IMM REFUSAL - BOOSTER/ADDL DOSE

 16 VA-SARS-COV-2 VACCINE REFUSAL

 17 VA-SARS-COV-2 VACCINE CONTRAIND B1

 18 VA-SARS-COV-2 VACCINE CONTRAIND A1

 19 VA-SARS-COV-2 VACCINE CONTRAIND E2

 20 VA-SARS-COV-2 VACCINE CONTRAIND C2

 21 VA-SARS-COV-2 VACCINE CONTRAIND D2

REMINDER SPONSOR

 22 NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE

 PREVENTION (NCP)

 23 VA NATIONAL CENTER FOR HEALTH PROMOTION AND

 DISEASE PREVENTION (NCP)

REMINDER COMPUTED FINDINGS

 VA-REMINDER DEFINITION

 VA-AGE

 VA-APPOINTMENTS FOR A PATIENT

 VA-IS INPATIENT

REMINDER TAXONOMY

 24 VA-IMMUNOCOMPROMISED FOR COVID-19 ADDL DOSE

 25 VA-HIV INFECTION

 26 LONG TERM SYSTEMIC STEROID

 27 VA-PNEUMOC DZ RISK - CHEMOTHERAPY

REMINDER TERM

 28 VA-REMINDER UPDATE\_2\_0\_173U

 29 VA-CD4 COUNT

 30 VA-STEROID PREDN EQUIV 5-6.6MG

 31 VA-STEROID PREDN EQUIV 6.6-9MG

 32 VA-STEROID PREDN EQUIV 10-19MG

 33 VA-STEROID PREDN EQUIV >=20MG

 34 VA-CHEMO/IMMUNOSUPPRESSIVE DRUGS

 35 VA-SARS-COV-2 VACCINE INDICATION ADDL DOSE NEEDED

 36 VA-SARS-COV-2 IM DOSE NOT JANSSEN

 37 VA-SARS-COV-2 VACCINE A1

 38 VA-SARS-COV-2 IM DOSE NOT PFIZER

 39 VA-SARS-COV-2 VACCINE INDICATION MRNA BOOSTER

 40 VA-SARS-COV-2 VACCINE D2

 41 VA-SARS-COV-2 IM DOSE NOT MODERNA

 42 VA-SARS-COV-2 VACCINE C2

 43 VA-COVID-19 VACCINATION CLINIC FUTURE APPT

 44 VA-SARS-COV-2 VACCINE DOSE #1 OF 2

 45 VA-COVID-19 IM DEFER INDEFINITE

 46 VAL-SYSTEMIC STEROIDS

 47 VA-AGE >49

 48 VA-SARS-COV-2 VACCINE DEFERRAL

 49 VA-SARS-COV-2 VACCINE REFUSAL

 50 VA-SARS-COV-2 VACCINE CONTRAINDICATION

 51 VA-SARS-COV-2 VACCINE E2

 52 VA-SARS-COV-2 VACCINE B1

 53 VA-SARS-COV-2 VACCINE INDICATION AGE

 54 VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)

 55 VA-SARS-COV-2 VACCINE WHO APPROVED NON-US

 COMPLETED

 56 VA-SARS-COV-2 VACCINE INDICATION 5

 57 VA-SARS-COV-2 VACCINE INDICATION 4

 58 VA-SARS-COV-2 VACCINE INDICATION 3

 59 VA-SARS-COV-2 VACCINE INDICATION 2

 60 VA-SARS-COV-2 VACCINE INDICATION 1

 61 VA-SARS-COV-2 VACCINE FOR BL

 62 VA-SARS-COV-2 VACCINE DOSE C IN STD SERIES

REMINDER DEFINITION

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

 64 VAL-BL COVID-19 BOOSTER JANSSEN

 65 VAL-BL COVID-19 BOOSTER PFIZER

 66 VAL-BL COVID-19 BOOSTER MODERNA

 67 VAL-BL COVID-19 PRIMARY SERIES COMPLETE

 68 VA-SARS COV-2 IMMUNIZATION

HEALTH SUMMARY COMPONENT

 CLINICAL REMINDERS FINDINGS

HEALTH SUMMARY TYPE

 69 INDICATION ADDL DOSE COVID-19

HEALTH SUMMARY OBJECTS

 70 INDICATION ADDL DOSE COVID-19 (TIU)

TIU DOCUMENT DEFINITION

 71 INDICATION ADDL DOSE COVID-19

REMINDER DIALOG

 72 SARS-COV-2 IMMUN UPDATE 173U V2.21

#  Pre-Install

1. You should have installed the prior versions of the covid immunization reminder updates, the most recent being 173T prior to installing this update.

# Install Details

This update is being distributed as a web host file. The address for the host file is: **https://REDACTED /UPDATE\_2\_0\_173U.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

 

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\_173U.PRD**

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

****

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

Added Reminder Exchange entry UPDATE\_2\_0\_173U VA-COVID-19 IMMUNIZATION REMINDER

 

Search and locate an entry titled **UPDATE\_2\_0\_173U 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\_173U VA-COVID-19 IMMUNIZATION REMINDER.**  *(in this example it is entry 201 it will vary by site).* The date of the exchange file should be 04/013/2022.

 

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

INSTALL any new components

For TXML that are different, use OVERWRITE action

For reminder term VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US) use the OVERWRITE action

For all reminder terms that exist, but are different, use SKIP action

For any taxonomies that exist, but are different, use SKIP action

For any reminder definitions that exist, but are different, use OVERWRITE action

For any Health Summary items that exist, but are different, use OVERWRITE action

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.



At the **Select Action** prompt, type **IA** to install the dialog – **SARS-COV-2 IMMUN UPDATE 173U V2.21.**

****

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



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

Install complete.

# Post-Installation

1. Relink dialog VA-SARS-COV-2 IMMUNIZATION to reminder definition VA-SARS- COV-2 IMMUNIZATION