



Update \_2\_0\_173X

## **Clinical Reminders**

# **VA-COVID-19 IMMUNIZATION PRIMARY AND BOOSTER REMINDER UPDATES**

Primary Series and Booster Reminders and Associated Dialogs  
**Install Guide**

**January 2023**

Product Development  
Office of Information Technology  
Department of Veterans Affairs



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# Introduction

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## DESCRIPTION:

Reminder UPDATE\_2\_0\_173V released the split versions of the Covid-19 Immunization documentation reminder into a Primary Series and a Booster Series. This update tweaks the logic to ensure reminders are evaluating appropriately on patients.

## Changes:

- update Janssen logic - FF31 updated. COUNT of Janssen>0
- Add HF of VA-SARS-COV-2 IMM CLIN REV NO ADDL DOSE to primary series definition to resolve and this also includes at least 1 vaccine given
- Add forced prompt IM SERIES 1 to bivalent options.
  - VAL-COVID-10 BOOSTER ACTIONS ADMIN TODAY PFIZER BIVALENT
  - VAL-COVID-19 BOOSTER ACTIONS ADMIN TODAY MODERNA BIVALENT
- Add outside text to booster historical options in group VAL-GP COVID-19 BOOSTER ACTIONS HISTORICAL. Re-sequenced following 3 elements
  - VAL-SARS-COV-2 VACCINE OUTSIDE TEXT
  - VAL-SARS-COV-2 VACCINE OUTSIDE WARNING REDOCUMENT
  - VAL-GP SARS-COV-2 VACCINE OUTSIDE NO DOCS
- Added taxonomies back to primary options as additional findings
  - VA-SARS-COV-2 IMM MODERNA SERIES 1
  - VA-SARS-COV-2 IMM MODERNA SERIES 2
  - VA-SARS-COV-2 IMM MODERNA SERIES 3
  - VA-SARS-COV-2 IMM PFIZER SERIES 1
  - VA-SARS-COV-2 IMM PFIZER SERIES 2
  - VA-SARS-COV-2 IMM PFIZER SERIES 3
  - VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 1
  - VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 2
  - VA-SARS-COV-2 IMM PFIZER TRIS/SUC SERIES 3
  - VA-SARS-COV-2 IMM JANSSEN SERIES 1
  - VA-SARS-COV-2 IMM JANSSEN SERIES 2
  - VA-SARS-COV-2 IMM NOVAVAX SERIES 1
  - VA-SARS-COV-2 IMM NOVAVAX SERIES 2
- Dialog group VA-GP COVID-19 BOOSTER ACTIONS REFUSE/CONTRAINDICATE/DEFER made to 1 choice only

- Template field IM SARS COV-2 VIS/EUA INFO URL C2 was updated to correct EAU sheet
- Defer HF's were made into national terms so sites could add any local items that meant the same thing to those terms.

A site did find a caveat to the reminder system. If patient is part of normal population and has had complete series of monovalent at correct intervals and the bivalent booster at the correct interval, both Primary Series and Booster reminders are DONE status. If then the patient becomes immunocompromised due to a diagnosis or a drug, the Primary Series reminder will be DUE again. The guidance from NCP is to use the "Defer indefinitely" option which will turn off the Primary Series Reminder. This will be a clinical decision

Refusal/Contraindication/Precaution/Deferral

Refuses COVID-19 vaccine

Contraindication/Precaution

Defer

Defer vaccination, reassess in 3 months

Defer vaccination, reassess in 6 months

Defer vaccination, reassess in 1 year

Defer indefinitely - based on discussion with the patient, no additional primary series doses are indicated

Defer indefinitely - clinical review of prior doses, no additional primary series doses are indicated

Reason: \*

CDC immunization pathways

[At-A-Glance COVID-19 Vaccination Schedules \(cdc.gov\)](https://www.cdc.gov/vaccines/imz/downloads/2020-08-14-At-A-Glance-COVID-19-Vaccination-Schedules.pdf)

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

New Mexico VA Health Care System (Albuquerque)  
 Chillicothe Ohio VA Medical Center  
 Ralph J Johnson VA Medical Center (Charleston)  
 VA Maryland Health Care System (Baltimore)  
 James J Peters VA Medical center (Bronx)

UPDATE\_2\_0\_173X contains 1 Reminder Exchange entry:

UPDATE\_2\_0\_173X VA-COVID-19 IMMUNIZATION PRIMARY AND BOOSTER

REMINDER GENERAL FINDINGS

1 VIEW PROGRESS NOTE TEXT

TIU TEMPLATE FIELD

2 BLANK TEXT FIELD FOR DIALOGS  
3 IM SARS COV-2 OUTSIDE INSTR 2  
4 IM SARS COV-2 OUTSIDE INSTR 1  
5 IM SARS COV-2 OUTSIDE WARNING  
6 IM PHARMACY PHONE NUMBERS  
7 IM SARS COV-2 ADMIN BOOSTER INFO PRE TEXT  
8 IM SARS COV-2 BOOSTER PFIZER EUA VHA VACCINE INFO  
URL  
9 IM SARS COV-2 ADMIN BOOSTER INFO POST TEXT PFIZER  
#1  
10 IM SARS COV-2 ADMIN BOOSTER INFO POST TEXT C2 #1  
11 IM SARS COV-2 ADMIN C2 INFO PRE TEXT  
12 IM SARS COV-2 BOOSTER MODERNA EUA VHA VACCINE  
INFO URL  
13 IM SARS COV-2 CDC VACCINE UNDERLYING CONDITIONS  
14 IM SARS COV-2 CDC VACCINE INFO URL  
15 IM SARS COV-2 VA PRE SCREEN FORM  
16 IM SARS COV-2 VA SIDE EFFECTS AE REPORTING  
17 COVID-19 BOOSTER PFIZER RECIPIENT  
18 COVID-19 BOOSTER MODERNA RECIPIENT  
19 IM SCRIBE  
20 VA-VANOD BLANK  
21 IM SARS COV-2 VIS/EUA INFO URL D2  
22 IM SARS COV-2 ADMIN D2 INFO PRE TEXT  
23 IM SARS COV-2 ADMIN INFO POST TEXT D2 #2  
24 IM SARS COV-2 DOSE SERIES BOOSTER WARNING  
25 IM SARS COV-2 DOSE D2 #3 WARNING  
26 IM SARS COV-2 D2 DOSE #3  
27 IM SARS COV-2 DOSE #2 WARNING  
28 IM SARS COV-2 ADMIN INFO POST TEXT D2 #1 LONG  
INTERVAL  
29 IM SARS COV-2 ADMIN INFO POST TEXT D2 #1  
30 IM SARS COV-2 VIS/EUA INFO URL E2  
31 IM SARS COV-2 ADMIN E2 INFO PRE TEXT  
32 IM SARS COV-2 ADMIN INFO POST TEXT E2 #2  
33 IM SARS COV-2 E2 DOSE  
34 IM SARS COV-2 DOSE E2 #3 WARNING  
35 IM SARS COV-2 E2 DOSE #3  
36 IM SARS COV-2 ADMIN INFO POST TEXT E2 #1  
37 IM SARS COV-2 VIS/EUA INFO URL B1  
38 IM SARS COV-2 ADMIN B1 INFO PRE TEXT  
39 IM SARS COV-2 ADMIN INFO POST TEXT B1 #2  
40 IM SARS COV-2 DOSE B1 #3 WARNING  
41 IM SARS COV-2 B1 DOSE #3  
42 IM SARS COV-2 ADMIN INFO POST TEXT B1 #1  
43 IM SARS COV-2 VIS/EUA INFO URL A1  
44 IM SARS COV-2 ADMIN A1 INFO TTS COUNSELING  
45 IM SARS COV-2 ADMIN A1 INFO PRE TEXT  
46 IM SARS COV-2 ADMIN INFO POST TEXT A1 #B  
47 IM SARS COV-2 DOSE A1 #2 WARNING

48 IM SARS COV-2 A1 DOSE #2  
 49 IM SARS COV-2 ADMIN INFO POST TEXT A1  
 50 IM SARS COV-2 DOSE D2 #B WARNING  
 51 IM SARS COV-2 D2 DOSE #3 BOOSTER  
 52 IM SARS COV-2 VIS/EUA INFO URL C2  
 53 IM SARS COV-2 ADMIN INFO POST TEXT C2 #2  
 54 IM SARS COV-2 DOSE C2 #3 WARNING  
 55 IM SARS COV-2 C2 DOSE #3  
 56 IM SARS COV-2 ADMIN INFO POST TEXT C2 #1 LONG  
 INTERVAL  
 57 IM SARS COV-2 ADMIN INFO POST TEXT C2 #1  
 58 IM COVID-19 BOOSTER INFO  
 59 VA-COVID-19 VACCINE SCHEDULE AT A GLANCE  
 60 IM SARS COV-2 PROVIDER EUA FACT URL A1  
 61 IM SARS COV-2 PROVIDER EUA FACT URL B1  
 62 IM SARS COV-2 PROVIDER EUA FACT URL D2  
 63 IM SARS COV-2 PROVIDER EUA FACT URL C2  
 64 IM SARS COV-2 CDC VACCINE CLINICAL CONSIDERATIONS  
 BOOSTERURL  
 65 IM SARS COV-2 CDC VACCINE ANAPHYLAXIS INFO URL  
 66 IM SARS COV-2 CDC VACCINE CLINICAL CONSIDERATIONS  
 URL  
 67 IM SARS COV-2 VHA VACCINE INFO URL

#### IMMUNIZATION

COVID-19 (PFIZER), MRNA, LNP-S, BIVALENT BOOSTER,  
 PF, 30 MCG/0.3 ML DOSE  
 COVID-19 (MODERNA), MRNA, LNP-S, BIVALENT  
 BOOSTER, PF, 50 MCG/0.5 ML OR 25MCG/0.25 ML DOSE  
 COVID-19 (CANSINO BIOLOGICAL INC./BEIJING  
 INSTITUTE OF BIOTECHNOLOGY) VVNR NON-US VACCINE  
 SARS-COV-2 COVID-19 PS NON-US VACCINE (BIOLOGICAL  
 E LIMITED, CORBEVAX)  
 SARS-COV-2 COVID-19 INACTIVATED NON-US VACCINE  
 PRODUCT (MINHAI BIOTECHNOLOGY CO, KCONVAC)  
 SARS-COV-2 COVID-19 PS NON-US VACCINE (MEDIGEN,  
 MVC-COV1901)  
 SARS-COV-2 COVID-19 DNA NON-US VACCINE (ZYDUS  
 CADILA, ZYCOV-D)  
 SARS-COV-2 COVID-19 PS NON-US VACCINE (ANHUI  
 ZHIFEI LONGCOM, ZIFIVAX)  
 SARS-COV-2 COVID-19 VLP NON-US VACCINE (MEDICAGO,  
 COVIFENZ)  
 SARS-COV-2 (COVID-19) VACCINE, UNSPECIFIED  
 COVID-19 NON-US VACCINE, PRODUCT UNKNOWN  
 COVID-19 (SPUTNIK V) VVNR NON-US VACCINE  
 COVID-19 (SPUTNIK LIGHT) VVNR NON-US VACCINE  
 COVID-19 (SINOVAC), INACTIVATED VIRUS, NON-US  
 COVID-19 (SANOFI-PASTEUR), D614, RECOMB, PRES  
 DTM, AS03 ADJUVANT ADD, PF, 5MCG/0.5ML  
 COVID-19 (SANOFI-PASTEUR), D614, RECOMB, PRES  
 DTM, AS03 ADJUVANT ADD, PF, 10MCG/0.5ML  
 COVID-19 (QAZCOVID-IN) IV NON-US VACCINE  
 COVID-19 (JIANGSU PROVINCE CENTERS FOR DISEASE

CONTROL AND PREVENTION) PS NON-US VACCINE  
 COVID-19 (EPIVACCORONA) PS NON-US VACCINEX  
 COVID-19 (COVIVAC) LAV NON-US VACCINE  
 COVID-19 (COVAXIN) IV NON-US VACCINE  
 COVID-19 (BIBP, SINOPHARM) IV NON-US VACCINE  
 COVID-19 (ANHUI ZHIFEI LONGCOM BIOPHARMACEUTICAL  
 + INSTITUTE OF MICROBIOLOGY) PS NON-US VACCINE  
 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 (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 (NOVAVAX), SUBUNIT, RS-NANOPARTICLE+MATRI  
 X-M1 ADJUVANT, PF, 0.5 ML  
 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, 50 MCG/0.5  
 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 (ASTRAZENECA), VECTOR-NR, RS-CHADOX1,  
 PF, 0.5 ML

#### HEALTH FACTORS

68 VA-REMINDER UPDATES [C]  
 69 VA-UPDATE\_2\_0\_173X  
 70 IMMUNIZATION [C]  
 71 VA-COVID-19 BOOSTER VACCINE DEFER PERMANENT  
 72 VA-COVID-19 BOOSTER VACCINE DEFER 1Y  
 73 VA-COVID-19 BOOSTER VACCINE DEFER 6M  
 74 VA-COVID-19 BOOSTER VACCINE DEFER 3M  
 75 COVID-19 VERBAL REPORT COVID VACCINE  
 76 VA-SARS-COV-2 IMMUN EDUC VVC/TELE VST  
 77 VA-COVID-19 [C]  
 78 VA-SARS-COV-2 IMM CLIN REV NO ADDL DOSE  
 79 COVID-19 VACCINE DEFER PERMANENT  
 80 COVID-19 VACCINE DEFER 1Y  
 81 COVID-19 VACCINE DEFER 6M  
 82 COVID-19 VACCINE DEFER 3M  
 83 VA-COVID-19 VACCINE DEFER PERMANENT  
 84 VA-COVID-19 VACCINE DEFER 1Y  
 85 VA-COVID-19 VACCINE DEFER 6M  
 86 VA-COVID-19 VACCINE DEFER 3M  
 87 VA-SARS-COV-2 IMM REFUSAL - BOOSTER/ADDL DOSE  
 88 VA-SARS-COV-2 VACCINE REFUSAL  
 89 VA-SARS-COV-2 VACCINE DEFERRED  
 90 VA-SARS-COV-2 VACCINE CONTRAIND B1  
 91 VA-SARS-COV-2 VACCINE CONTRAIND A1



92 VA-SARS-COV-2 VACCINE CONTRAIND E2  
93 VA-SARS-COV-2 VACCINE CONTRAIND C2  
94 VA-SARS-COV-2 VACCINE CONTRAIND D2  
95 VA-SARS-COV-2 IMM REFUSAL - NVX CVX 211  
96 VA-SARS-COV-2 IMM REFUSAL - AZN CVX 210  
97 VA-SARS-COV-2 IMM REFUSAL - JSN CVX 212  
98 VA-SARS-COV-2 IMM REFUSAL - UNS CVX 213  
99 VA-SARS-COV-2 IMM REFUSAL - PFR CVX 208  
100 VA-SARS-COV-2 IMM REFUSAL - MOD CVX 207  
101 VA-SARS-COV-2 VACCINE BOOSTER CONTRAINDICATED  
102 VA-SARS-COV-2 IMM REFUSAL BOOSTER  
103 VA-COVID-19 PRIMARY SERIES VACCINE DEFER 1Y  
104 VA-COVID-19 PRIMARY SERIES VACCINE DEFER 6M  
105 VA-SARS-COV-2 PRIMARY SERIES VACCINE REFUSAL  
106 VA-COVID-19 PRIMARY SERIES VACCINE DEFER 3M

REMINDER SPONSOR

107 NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE  
PREVENTION (NCP)  
108 VA NATIONAL CENTER FOR HEALTH PROMOTION AND  
DISEASE PREVENTION (NCP)  
109 POPULATION HEALTH

REMINDER COMPUTED FINDINGS

VA-REMINDER DEFINITION  
VA-IMMUNIZATION AND LOCATION LOT INFO  
VA-IS INPATIENT  
VA-APPOINTMENTS FOR A PATIENT  
VA-AGE

REMINDER TAXONOMY

110 VAL-SARS-COV-2 PFIZER BIVALENT BOOSTER  
111 VAL-SARS-COV-2 IMM MODERNA BIVALENT BOOSTER  
112 VA-IMMUNIZATION ICD10 CODE  
113 VA-IMMUNOCOMPROMISED FOR COVID-19 ADDL DOSE  
114 VA-HIV INFECTION  
115 LONG TERM SYSTEMIC STEROID  
116 VA-PNEUMOC DZ RISK - CHEMOTHERAPY  
117 VA-SARS-COV-2 IMM PFIZER SERIES 3  
118 VA-SARS-COV-2 IMM PFIZER SERIES 2  
119 VA-SARS-COV-2 IMM PFIZER SERIES 1  
120 VA-SARS-COV-2 IMM NOVAVAX SERIES 2  
121 VA-SARS-COV-2 IMM NOVAVAX SERIES 1  
122 VA-SARS-COV-2 IMM JANSSEN SERIES 2  
123 VA-SARS-COV-2 IMM JANSSEN SERIES 1  
124 VA-SARS-COV-2 IMM MODERNA SERIES 3  
125 VA-SARS-COV-2 IMM MODERNA SERIES 2  
126 VA-SARS-COV-2 IMM MODERNA SERIES 1

REMINDER TERM

127 VA-REMINDER UPDATE\_2\_0\_173X  
128 VA-COVID-19 CONTRAINDICATION  
129 VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)  
130 VA-IM NO DOSES AVAIL PFZ 300

131 VA-IM NO DOSES AVAIL MOD 229  
132 VA-CURRENT INPATIENT  
133 VA-SARS-COV-2 VACCINE WHO PFIZER  
134 VA-SARS-COV-2 VACCINE WHO MODERNA  
135 VA-SARS-COV-2 VACCINE WHO JANSSEN  
136 VA-SARS-COV-2 VACCINE WHO APPROVED ALL (INCL US)  
BOOSTER  
137 VA-SARS-COV-2 VACCINE WHO NOVAVAX  
138 VA-COVID-19 IM DEFER INDEFINITE  
139 VA-SARS-COV-2 VACCINE REFUSAL  
140 VA-SARS-COV-2 VACCINE DEFERRAL  
141 VA-SARS-COV-2 VACCINE CONTRAINDICATION  
142 VA-COVID-19 VACCINATION CLINIC FUTURE APPT  
143 VA-CD4 COUNT  
144 VA-STEROID PREDN EQUIV 5-6.6MG  
145 VA-STEROID PREDN EQUIV 6.6-9MG  
146 VA-STEROID PREDN EQUIV 10-19MG  
147 VA-STEROID PREDN EQUIV >=20MG  
148 VA-CHEMO/IMMUNOSUPPRESSIVE DRUGS  
149 VA-SARS-COV-2 VACCINE INDICATION ADDL DOSE NEEDED  
150 VA-SARS-COV-2 VACCINE FOR BL  
151 VA-SARS-COV-2 VACCINE DOSE C IN STD SERIES  
152 VA-IM NO DOSES AVAIL PFZ TS 217  
153 VA-SARS-COV-2 VACCINE D2 2 DOSE  
154 VA-SARS-COV-2 VACCINE D2 1 DOSE  
155 VA-SARS-COV-2 IM DOSE NOT PFIZER  
156 VA-AGE >64  
157 VA-SARS-COV-2 VACCINE E2 2 DOSE  
158 VA-SARS-COV-2 IM DOSE NOT ASTRAZENECA  
159 VA-SARS-COV-2 IM DOSE NOT MODERNA  
160 VA-SARS-COV-2 VACCINE E2 1 DOSE  
161 VA-IM NO DOSES AVAIL NOV 211  
162 VA-SARS-COV-2 VACCINE B1 2 DOSE  
163 VA-SARS-COV-2 VACCINE B1 1 DOSE  
164 VA-SARS-COV-2 IM DOSE NOT NOVAVAX  
165 VA-IM NO DOSES AVAIL JSN 212  
166 VA-SARS-COV-2 VACCINE C2 2 DOSE  
167 VA-SARS-COV-2 VACCINE C2 1 DOSE  
168 VA-SARS-COV-2 VACCINE A1 1 DOSE  
169 VA-IM NO DOSES AVAIL PFZ 208  
170 VA-SARS-COV-2 VACCINE D2 3 DOSE  
171 VA-IM NO DOSES AVAIL MOD 207  
172 VA-SARS-COV-2 VACCINE BIVALENT  
173 VA-SARS-COV-2 ALL CDC VACCINES  
174 VA-COVID-19 VACCINE DEFERRAL PERMANENT  
175 VA-COVID-19 PRIMARY SERIES VACCINE DEFERRAL 1Y  
176 VA-COVID-19 PRIMARY SERIES VACCINE DEFERRAL 6M  
177 VA-SARS-COV-2 VACCINE PRIMARY SERIES REFUSAL  
178 VA-SARS-COV-2 VACCINE PRIMARY SERIES DEFERRAL  
179 VA-COVID-19 PRIMARY SERIES VACCINE DEFERRAL 3M

REMINDER DEFINITION

180 VAL-BL COVID-19 CONTRAINDICATION  
181 VA-SARS COV-2 IMMUNIZATION COUNT OVER EIGHT

182 VA-SARS COV-2 IMMUNIZATION COUNT EIGHT  
183 VA-SARS COV-2 IMMUNIZATION COUNT SEVEN  
184 VA-SARS COV-2 IMMUNIZATION COUNT SIX  
185 VA-SARS COV-2 IMMUNIZATION COUNT FIVE  
186 VA-SARS COV-2 IMMUNIZATION COUNT FOUR  
187 VA-SARS COV-2 IMMUNIZATION COUNT THREE  
188 VA-SARS COV-2 IMMUNIZATION COUNT TWO  
189 VA-SARS COV-2 IMMUNIZATION COUNT ONE  
190 VA-SARS COV-2 IMMUNIZATION COUNT ZERO  
191 VAL-IMMUNOCOMPROMISING DRUGS/LABS/DX FOR COVID-19  
192 VA-SARS COV-2 IMMUNIZATION  
193 VA-SARS COV-2 IMMUNIZATION PRIMARY SERIES  
194 VA-SARS COV-2 IMMUNIZATION BOOSTER SERIES

HEALTH SUMMARY COMPONENT  
CLINICAL REMINDERS FINDINGS  
PCE IMMUNIZATIONS SELECT CHRON

HEALTH SUMMARY TYPE  
195 VA-COVID CONTRA  
196 SARS-COV-2 IMMUNIZATION

HEALTH SUMMARY OBJECTS  
197 VA-COVID CONTRA (TIU)  
198 SARS-COV-2 IMMUNIZATION (TIU)

TIU DOCUMENT DEFINITION  
199 VA-COVID CONTRA  
200 SARS-COV-2 IMMUNIZATION

REMINDER DIALOG  
201 VA-SARS-COV-2 BOOSTER IMMUNIZATION  
202 VA-SARS-COV-2 IMMUNIZATION TEMPLATE  
203 VA-SARS-COV-2 IMMUNIZATION

## Pre-Install

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1. Any local modifications to template fields or to the dialog will be overwritten. Please make note of your local modifications and evaluate whether they are still needed or valid prior to re-entering them in the post-install.
2. Terms that are likely to have local mappings are highlighted in **BLUE** above and **you should not overwrite those**. Make a note of those.
3. Check the following dialog components for mapped quick orders. If you have quick orders mapped, you should document these prior to install so that post install these can be restored
  - a. VAL-COVID-19 BOOSTER ACTIONS ORDER (dialog element)
  - b. VAL-SARS-COV-2 VACCINE ORDERING GP (dialog group)
4. Reminder UPDATE\_2\_0\_173W is a pre-requisite for installing this update.

## Install Details

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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

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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\_173X.PRD**

```
+      + 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_173X.PRD
```

+Item	Entry	Source	Date Packed
226	UPDATE_2_0_173X VA-COVID-19 IMMUNIZATION PRIMARY AND BOOSTER		
227	UPDATE_2_0_174 VAAES TEMPLATE UPDATES		
228	UPDATE_2_0_175 VA-CLINICAL APPEAL DECISION		
229	UPDATE_2_0_176 VA-ONC LUNG AND PROSTATE MOLECULAR TESTING		
230	UPDATE_2_0_177		
+      + 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 (1-684): 226			

At

the **Select Action** prompt, enter **IFE** for Install Exchange File Entry  
Enter the number that corresponds with your entry **UPDATE\_2\_0\_173X VA-COVID-19  
IMMUNIZATION PRIMARY AND BOOSTER**. (in this example it is entry 226 it will vary  
by site, the date on the file should be 12/21/22).

The following instructions apply to all sites

Description:

The following Clinical Reminder items were selected for packing:

REMINDER DIALOG

VA-SARS-COV-2 IMMUNIZATION

VA-SARS-COV-2 IMMUNIZATION TEMPLATE

VA-SARS-COV-2 BOOSTER IMMUNIZATION

REMINDER TERM

VA-REMINDER UPDATE\_2\_0\_173X

REMINDER DEFINITION

VA-SARS COV-2 IMMUNIZATION PRIMARY SERIES

+ 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 **EXCEPT**

those that have local mappings as indicated in blue above and listed again below. **DO**

**NOT** overwrite your previously mapped terms for drugs and labs, if you are prompted

**SKIP** the items below.

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-COVID-19 VACCINATION CLINIC FUTURE APPT

**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

If you see these prompts, please replace:

Finding IM.COVID-19 (CANSINO BIOLOGICAL INC./BEIJING INSTITUTE OF BIOTECHNOLOGY)

VVNR NON-US VACCINE does not exist, what do you want to do?

Select one of the following:

D Delete

P Replace with an existing entry

Q Quit the install

Enter response: **P** Replace with an existing entry

Select IMMUNIZATION NAME: **COVID-19 VVNR NON-US VACCINE (CANSINO BIOLOGICAL INC./BEIJING INSTITUTE OF BIOTECHNOLOGY) 506**

Selection item IMM.COVID-19 (CANSINO BIOLOGICAL INC./BEIJING INSTITUTE OF BIOTECHNOLOGY) VVNR NON-US VACCINE does not exist, what do you want to do?

Select one of the following:

- D Delete
- P Replace with an existing entry
- Q Quit the install

Enter response: **P** Replace with an existing entry

Select IMMUNIZATION NAME: **COVID-19 VVNR NON-US VACCINE (CANSINO BIOLOGICAL INC./BEIJING INSTITUTE OF BIOTECHNOLOGY) 506**

You will then be prompted to install the first 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 BOOSTER IMMUNIZATION [NATIONAL DIALOG]
+-----+-----+-----+-----+-----+
| Item | Seq. | Dialog Findings | Type | Exists |
+-----+-----+-----+-----+-----+
| 1 | | VA-SARS-COV-2 BOOSTER IMMUNIZATION | dialog | |
| 2 | 10 | VA-COVID-19 BOOSTER IM TEXT HEADER | element | |
|   |   | Finding: *NONE* | | |
| 3 | 20 | VA-TEXT BLANK LINE WITH TEMPLATE FIELD | element | X |
|   |   | Finding: *NONE* | | |
| 4 | 50 | VA-GP COVID-19 BOOSTER DETAILED INFORMATION | group | |
|   |   | Finding: *NONE* | | |
| 5 | 50.10 | VA-GP COVID-19 BOOSTER DETAILED INFORMATION | group | |
|   |   | SHEETS | | |
|   |   | Finding: *NONE* | | |
| 6 | 50.10.10 | VA-COVID-19 BOOSTER DETAILED INFORMATION | element | |
|   |   | SHEETS | | |
+-----+-----+-----+-----+-----+
+      + 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 BOOSTER IMMUNIZATION**

```
Packed reminder dialog: VA-SARS-COV-2 BOOSTER IMMUNIZATION [NATIONAL DIALOG]
VA-SARS-COV-2 BOOSTER IMMUNIZATION (reminder dialog) installed from exchange fil
+-----+-----+-----+-----+-----+
| Item | Seq. | Dialog Findings | Type | Exists |
+-----+-----+-----+-----+-----+
| 1 | | VA-SARS-COV-2 BOOSTER IMMUNIZATION | dialog | X |
| 2 | 10 | VA-COVID-19 BOOSTER IM TEXT HEADER | element | X |
|   |   | Finding: *NONE* | | |
| 3 | 20 | VA-TEXT BLANK LINE WITH TEMPLATE FIELD | element | X |
|   |   | Finding: *NONE* | | |
| 4 | 50 | VAL-GP COVID-19 BOOSTER DETAILED INFORMATION | group | X |
|   |   | Finding: *NONE* | | |
| 5 | 100 | VA-GP IM SARS COV-2 ADMINISTRATION HISTORY | group | X |
|   |   | BUTTONS | | |
|   |   | Finding: *NONE* | | |
+-----+-----+-----+-----+-----+
+      + 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**.



You will then be prompted to install the NEXT 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	10	VA-COVID-19 IM TEXT HEADER Finding: *NONE*	element	X		
3	15	VA-GP COVID-19 VACCINE TYPE Finding: *NONE*	group			
4	15.5	VA-GP COVID-19 VACCINE TYPE PRIMARY Finding: *NONE*	group			
5	15.5.10	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X		
6	15.5.20	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X		
7	15.5.20.4	VAL-SARS-COV-2 VACCINE INFO TEXT GP EUA Finding: *NONE*	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    Install All						

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
```

VA-SARS-COV-2 IMMUNIZATION TEMPLATE (reminder dialog) installed from exchange fi

Item	Seq.	Dialog Findings	Type	Exists		
1		VA-SARS-COV-2 IMMUNIZATION TEMPLATE	dialog	X		
2	10	VA-COVID-19 IM TEXT HEADER Finding: *NONE*	element	X		
3	15	VA-GP COVID-19 VACCINE TYPE Finding: *NONE*	group	X		
4	15.5	VA-GP COVID-19 VACCINE TYPE PRIMARY Finding: *NONE*	group	X		
5	15.5.10	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X		
6	15.5.20	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X		
7	15.5.20.4	VAL-SARS-COV-2 VACCINE INFO TEXT GP EUA Finding: *NONE*	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**.

You will then be prompted to install the next 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 [NATIONAL DIALOG]
```

Item	Seq.	Dialog Findings	Type	Exists
1		VA-SARS-COV-2 IMMUNIZATION	dialog	X
2	10	VA-COVID-19 IM TEXT HEADER Finding: *NONE*	element	X
3	20	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X
4	30	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X
5	35	VA-GP IM SARS COV-2 ADMINISTRATION HISTORY BUTTONS Finding: *NONE*	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 IMMUNIZATION**

```
Packed reminder dialog: VA-SARS-COV-2 IMMUNIZATION [NATIONAL DIALOG]
VA-SARS-COV-2 IMMUNIZATION (reminder dialog) installed from exchange file.
```

Item	Seq.	Dialog Findings	Type	Exists
1		VA-SARS-COV-2 IMMUNIZATION	dialog	X
2	10	VA-COVID-19 IM TEXT HEADER Finding: *NONE*	element	X
3	20	VAL-COVID-19 IM INFO TEXT GP Finding: *NONE*	group	X
4	30	VAL-COVID-19 IM INFO TEXT GP 1 Finding: *NONE*	group	X
5	35	VA-GP IM SARS COV-2 ADMINISTRATION HISTORY BUTTONS Finding: *NONE*	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**.

```
Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-SARS-COV-2 IMMUNIZATION
  VA-SARS-COV-2 IMMUNIZATION TEMPLATE
  VA-SARS-COV-2 BOOSTER IMMUNIZATION

REMINDER TERM
  VA-REMINDER UPDATE_2_0_173X

REMINDER DEFINITION
  VA-SARS COV-2 IMMUNIZATION PRIMARY SERIES
+      Enter ?? for 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. Re-enter any required local modifications.
  - a. Add your quick orders from pre install step to VAL-COVID-19 BOOSTER ACTIONS ORDER
2. Add your quick orders from pre install step to VAL-SARS-COV-2 VACCINE ORDERING GP