



Update _2_0_172

Clinical Reminders

**VA-IMMUNIZATION REMINDER UPDATE
Install Guide**

OCTOBER 2020

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

DESCRIPTION:

An option to document that the reminder was addressed on a virtual/telehealth visit was added to the reminder dialogs for the following immunization clinical reminders:

- Pneumococcal PPSV23 (Pneumovax)
- Pneumococcal PCV13 (Pevnar13)
- Herpes Zoster (Shingles) Vaccine
- Meningococcal ACWY Immunization
- Meningococcal B Immunization
- Hepatitis B Serology/Immunization
- Hepatitis B Immunization
- Human Papillomavirus (HPV)

Here is one example:

Virtual/Telehealth Visit - Patient educated on the need for receiving Pneumococcal 23-valent (PPSV23) immunization either at VA or outside facility. (A reference for outside immunization locations can be found at this link [Find VA locations](#) by searching for Community pharmacies.)

Comment:

The national influenza reminder was updated.

- The language on the virtual care option was updated to include the VA location search
- The option to document that someone else administered the vaccine was edited and disabled and should no longer be available in the dialog by default:

Influenza, Quadrivalent high dose (Fluzone high dose - syringe)

The patient received seasonal influenza vaccine today - Influenza, Quadrivalent high dose (Fluzone HD) 0.7 ml IM today in Deltoid.

Manufacturer: *Sanofi Pasteur

Lot # and Expiration Date: *

Administered by protocol/policy

Complications: None

Vaccine administered by someone other than the author of the note

Influenza vaccine administered by: *

Credentials: *LPN (e.g. LPN, RN, MD, etc)

Before:

After:

Influenza, Quadrivalent high dose (Fluzone high dose - syringe)

The patient received seasonal influenza vaccine today - Influenza, Quadrivalent high dose (Fluzone HD) 0.7 ml IM today in Deltoid.

Manufacturer: *Sanofi Pasteur

Lot # and Expiration Date: *

Administered by protocol/policy

Complications: None

This update includes only the reminder dialog groups that the virtual option was added to, these dialog groups also contain the options to document administration of the immunizations. The administration groups were set to a class of local and many sites may have changed the wording or elements within these dialog groups. **Your local dialog changes will get over-written during installation.** It is important that you print out the reminder dialog groups in the preinstall to assist you in putting back any items that you had made local changes to post install.

UPDATE_2_0_172 contains 1 Reminder Exchange entry:
UPDATE_2_0_172 VA-IMMUNIZATION UPDATE

The exchange file contains the following components:

TIU TEMPLATE FIELD

EDIT 20+ REQ
VA-LOCATIONS
IM PNEUMO PRECAUT WARNING
IM PNEUMO CONTRA WARNING
IM PNEUMO PPSV23 DIAGNOSES
IM PNEUMO PPSV23 OUTSIDE RECORD
IM PPSV23 LOT# EXP DATE
IM COMMENT COMPLICATONS
IM VIS PPSV23 URL
IM VIS PPSV23 DT
IM PPSV23 MANUF
IM INJECTION RIGHT/LEFT
IM PNEUMO PCV13 DIAGNOSES
IM PCV13 LOT# EXP DATE
IM VIS PCV13 URL
IM VIS PCV13 DT
IM PCV13 MANUF
IM VACCINE PRECAUT WARNING
IM VACCINE CONTRA WARNING
IM MENING B LOT# EXP DATE
IM VIS MENING B URL
IM VIS MENING B DT
IM MENING B MANUF
IM MENING ACWY LOT# EXP DATE
IM VIS MENING ACWY URL
IM VIS MENING ACWY DT
IM MENING ACWY MENVEO MANUF
IM VIS HPV9 DT
IM HPV LOT# EXP DATE
IM HPV MANUF
IM INJECTION SQ SITE
IM ZOSTER SHINGRIX INFO URL
IM VIS ZOSTER SHINGRIX DT
IM ZOSTER LOT# INFORMATION

IM ZOSTER LOT# EXP DATE
IM ZOSTER SHINGRIX MANUF
IM VIS HBV URL
IM VIS HAV URL
IM VIS HBV DT
IM VIS HAV DT
IM HAV/HBV ADJ LOT# EXP DATE
IM HAV/HBV MANUF
IM VIS HBV ADJ URL
IM HBV ADJ LOT# EXP DATE
IM HBV ADJ MANUF
IM HBV LOT# EXP DATE
IM HBV MANUF
IM HBV DOSE

HEALTH FACTORS

VA-REMINDER UPDATES
VA-UPDATE_2_0_172
IMMUNIZATION
VA-FLU EDUCATION VIRTUAL/TELEHEALTH VST
VA-HBV AB EDUCATION VVC/TELEHEALTH VST
HEPATITIS B
HEPATITIS B SEROLOGY NOT INDICATED
REFUSED HEPATITIS B SEROLOGY
OUTSIDE SEROLOGY
OUTSIDE HEPATITIS B SURFACE AG POSITIVE
OUTSIDE HEPATITIS B SURFACE AG NEGATIVE
OUTSIDE HEPATITIS B SURFACE AB POSITIVE
OUTSIDE HEPATITIS B SURFACE AB NEGATIVE
OUTSIDE HEPATITIS B CORE AB POSITIVE
OUTSIDE HEPATITIS B CORE AB NEGATIVE
VA-PPSV23 EDUCATION VVC/TELEHEALTH VST
PNEUMOCOCCAL PPSV23 VACCINE PRECAUTION
PNEUMOCOCCAL PPSV23 VACCINE CONTRAIND
PNEUMOCOCCAL PPSV23 DX INCORRECT
REFUSED PNEUMOC VACCINE PPSV23
VA-PCV13 EDUCATION VVC/TELEHEALTH VST
PNEUMOCOCCAL PCV13 VACCINE PRECAUTION
PNEUMOCOCCAL PCV13 VACCINE CONTRAIND
PNEUMOCOCCAL PCV13 DX INCORRECT
REFUSED PNEUMOC VACCINE PCV13
VA-MEN B EDUCATION VVC/TELEHEALTH VST
MENINGOCOCCAL B DISEASE RISK
MENINGOCOCCAL B DISEASE - NOT AT RISK
MENINGOCOCCAL B DEFERRAL TEMPORARY
MENINGOCOCCAL ACWY DEFERRAL TEMPORARY

MENINGOCOCCAL B DEFERRAL PERMANENT
REFUSED MENINGOCOCCAL B VACCINE
VA-MEN ACWY EDUCATION VVC/TELEHEALTH VST
MENINGOCOCCAL ACWY DISEASE RISK
MENINGOCOCCAL ACWY DISEASE - NOT AT RISK
MENINGOCOCCAL ACWY DEFERRAL PERMANENT
REFUSED MENINGOCOCCAL ACWY VACCINE
VA-HPV EDUCATION VVC/TELEHEALTH VST
VA-HPV
VA-HPV DECLINED PERMANENTLY
VA-HPV PRECAUTION
VA-HPV CONTRAINDICATED
VA-HPV DECLINED
VA-ZOSTER EDUCATION VVC/TELEHEALTH VST
ZOSTER IMMUNIZATION
HERPES ZOSTER VACCINE UNAVAILABLE
HERPES ZOSTER IMMUN PRECAUTION
HERPES ZOSTER IMMUN CONTRAINDICATION
DECLINES HERPES ZOSTER IMMUNIZATION
VA-HEP B EDUCATION VVC/TELEHEALTH VST
HEPATITIS B VACCINATION DEFER TEMPORARY
HEPATITIS B VACCINATION NOT INDICATED
REFUSED HEPATITIS B VACCINE

REMINDER SPONSOR

NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION
(NCP)
VA National Center for Health Promotion and Disease Prevention (NCP)
Office of Patient Care Services

REMINDER TAXONOMY

VA-PNEUMOC PPSV23 IMMUNIZATION
VA-PNEUMOC PCV13 IMMUNIZATION
VA-IMMUNIZATION INJECTION 90471

REMINDER TERM

VA-REMINDER UPDATE_2_0_172
VA-AGE >64
VA-PNEUMOC PPSV23 ORDER SUPPRESSION
VA-PNEUMOC PCV13 ORDER SUPPRESSION
VA-MENING B ADMIN SUPPRESSION
VA-MENING B ORDER SUPPRESSION
VA-MENING ACWY ADMIN SUPPRESSION
VA-MENING ACWY ORDER SUPPRESSION
VA-HPV DECLINE VACCINE PERMANENTLY (BL)
VA-HPV ADMINISTRATION SUPPRESSION

VA-HPV VACCINES
VA-HPV BL SERIES 2 VACCINES
VA-HPV ORDER SUPPRESSION
FEMALE
VA-ZOSTER ADMINISTRATION SUPPRESSION
VA-ZOSTER ORDER SUPPRESSION
VA-HBV ADMINISTRATION SUPPRESSION

REMINDER DEFINITION

VA-HPV BL SERIES 2 VACCINES

REMINDER DIALOG

VA-GP IMMUNIZATION VVC UPDATE OCT 2020

Pre-Install

Inquire and save the following reminder dialog groups to identify any local changes you have made and also identify the quick orders used as a finding items in the order element options within the group, you will need to redo any local changes and also add these orders back post install:

VA-GP HBV IMMUNIZATION FOR SEROLOGY
VA-GP HBV SEROLOGY
VA-HERPES ZOSTER ADMIN OPTIONS
VA-HPV ADMIN OPTIONS
GP IM MENING ACWY ACTIONS
GP IM MENING B ACTIONS
VA-GP IM PNEUMOC PCV13 PREVNAR ACTIONS
VA-GP IM PNEUMOC PPSV23 PNEUMOVAX ACTIONS

These are the groups and elements that are included in the groups above that may have quick orders as finding items to place the orders:

Elements:

VA-HBV OI IMMUNIZATION
VA-HBV OI SEROLOGIC PANEL
VA-HBV OI IMMUNIZATION

Groups:

OI MENING ACWY OUTPT
OI MENING B OUTPT
OI PNEUMOC PCV13 OUTPT SHORT
OI PNEUMOC PPSV23 OUTPT
VA-HERPES ZOSTER ORDER
VAL-HPV ORDER OPTIONS

Install Details

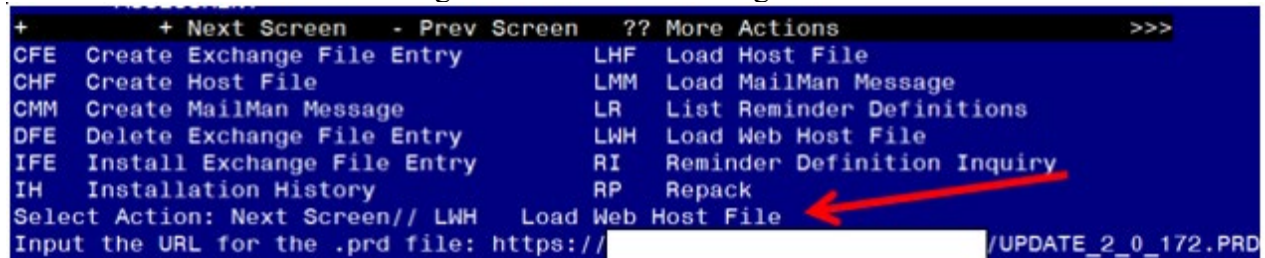
This update is being distributed as a web host file. The address for the host file is:
https://REDACTED/UPDATE_2_0_172.PRD

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



The screenshot shows a VistA menu with the following options:

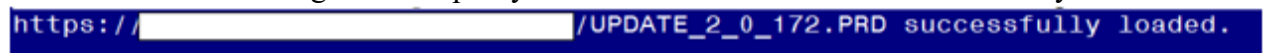
| Code | Description | Code | Description |
|------|-----------------------------|------|-----------------------------|
| CFE | Create Exchange File Entry | LHF | Load Host File |
| CHF | Create Host File | LMM | Load MailMan Message |
| CMM | Create MailMan Message | LR | List Reminder Definitions |
| DFE | Delete Exchange File Entry | LWH | Load Web Host File |
| IFE | Install Exchange File Entry | RI | Reminder Definition Inquiry |
| IH | Installation History | RP | Repack |

The 'LWH Load Web Host File' option is highlighted with a red arrow. Below the menu, the prompt 'Select Action: Next Screen// LWH Load Web Host File' is visible, followed by the prompt 'Input the URL for the .prd file: https://[REDACTED]/UPDATE_2_0_172.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_172.PRD

You should see a message at the top of your screen that the file loaded successfully



The screenshot shows a message at the top of the screen: 'https://[REDACTED]/UPDATE_2_0_172.PRD successfully loaded.'

Search and locate an entry titled **UPDATE_2_0_172 VA-IMMUNIZATION UPDATE.**

| +Item | Entry | Source | Date Packed |
|-------|--|--------|------------------|
| 128 | UPDATE_2_0_172 VA-IMMUNIZATION UPDATE | | 10/27/2020@11:10 |
| 129 | UPDATE_2_0_174 VAAES TEMPLATE UPDATES | | 10/23/2020@07:45 |
| 130 | UPDATE_2_0_18 MISC UPDATE 2 | | 10/20/2016@12:42 |
| 131 | UPDATE_2_0_19 VA-CSC INITIAL CAREGIVER ASSESSMENT | | 01/31/2017@12:14 |
| 132 | UPDATE_2_0_2 CAREGIVER ELIG | | 02/18/2016@13:10 |
| 133 | UPDATE_2_0_20 BREAST CANCER DIALOGS | | 02/06/2017@12:19 |

| + | + 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 (1-357): 128

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry **UPDATE_2_0_172 VA-IMMUNIZATION UPDATE**. (in this example it is entry 128 it will vary by site). The date of the exchange file should be 10/27/2020.

| Component | Category | Exists |
|--|----------|--------|
| Source: [REDACTED] | | |
| Date Packed: 10/27/2020@11:10:32 | | |
| Package Version: 2.0P46 | | |
| Description: | | |
| The following Clinical Reminder items were selected for packing: | | |
| REMINDER DIALOG | | |
| VA-GP IMMUNIZATION VVC UPDATE OCT 2020 | | |
| REMINDER TERM | | |
| VA-REMINDER UPDATE_2_0_172 | | |
| Non-exchangeable order dialog(s): | | |
| ----- | | |
| Name: LR OTHER LAB TESTS | | |
| Type: Dialog | | |

| + | 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.
Select Action: Next Screen// **IA Install all Components**
When you are prompted to Install new items, choose **I to INSTALL**.

If you are prompted to overwrite ANY items, choose **S** to **Skip**.

You will be prompted to install the reminder dialog component – You will choose to install all even though some components may have an X to indicate that they exist.

```
Packed reminder dialog: VA-GP IMMUNIZATION VVC UPDATE OCT 2020 [NATIONAL DIALOG]
```

| Item | Seq. | Dialog Findings | Type | Exists | | |
|--|----------|---|---------|--------------|----|------------------|
| 1 | | VA-GP IMMUNIZATION VVC UPDATE OCT 2020 Finding: *NONE* | group | | | |
| 2 | 5 | VA-GP HBV IMMUNIZATION FOR SEROLOGY Finding: *NONE* | group | X | | |
| 3 | 5.5 | VA-HBV OI IMMUNIZATION Finding: *NONE* | element | X | | |
| 4 | 5.15 | GP HEPATITIS B VACCINE ADMIN TODAY Finding: *NONE* | group | X | | |
| 5 | 5.15.3 | VAL-GP HBV VACCINE 3 DOSE FORMULATION Finding: *NONE* | group | X | | |
| 6 | 5.15.3.5 | VAL-GP HBV ADMIN TODAY DOSE #1 Finding: HEP B, ADULT (IMMUNIZATION) Add. Finding: VA-IMMUNIZATION INJECTION 90471 (REMINDER TAXONOMY) | group | X X 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-GP IMMUNIZATION VVC UPDATE OCT 2020**

Select Action: Next Screen// **IA Install All**

Install reminder dialog and all components with no further changes: Y// **Yes**

```

Packed reminder dialog: VA-GP IMMUNIZATION VVC UPDATE OCT 2020 [NATIONAL DIALOG]
VA-GP IMMUNIZATION VVC UPDATE OCT 2020 (group) installed from exchange file.
Item  Seq. Dialog Findings                                     Type  Exists
  1    VA-GP IMMUNIZATION VVC UPDATE OCT 2020                group  X
      Finding: *NONE*
  2    5 VA-GP HBV IMMUNIZATION FOR SEROLOGY                  group  X
      Finding: *NONE*
  3    5.5 VA-HBV OI IMMUNIZATION                             element X
      Finding: *NONE*
  4    5.15 GP HEPATITIS B VACCINE ADMIN TODAY                group  X
      Finding: *NONE*
  5    5.15.3 VAL-GP HBV VACCINE 3 DOSE FORMULATION           group  X
      Finding: *NONE*
  6    5.15.3.5 VAL-GP HBV ADMIN TODAY DOSE #1                group  X
      Finding: HEP B, ADULT (IMMUNIZATION)
      Add. Finding: VA-IMMUNIZATION INJECTION 90471 (REMINDER
      TAXONOMY)
+      + 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

```

After completing this dialog install, you will type Q.

```

Component                                     Category  Exists
Source:
Date Packed: 10/27/2020@11:10:32
Package Version: 2.0P46

Description:

The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-GP IMMUNIZATION VVC UPDATE OCT 2020

REMINDER TERM
  VA-REMINDER UPDATE_2_0_172
Non-exchangeable order dialog(s):
-----
Name: LR OTHER LAB TESTS
Type: Dialog
+      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. Review the reminder dialog groups from the pre-install and put back any local changes within the components that you had previously made.

VA-GP HBV IMMUNIZATION FOR SEROLOGY
 VA-GP HBV SEROLOGY
 VA-HERPES ZOSTER ADMIN OPTIONS
 VA-HPV ADMIN OPTIONS
 GP IM MENING ACWY ACTIONS
 GP IM MENING B ACTIONS
 VA-GP IM PNEUMOC PCV13 PREVNAR ACTIONS
 VA-GP IM PNEUMOC PPSV23 PNEUMOVAX ACTIONS

2. Edit the following reminder dialog groups and elements and add your local quick order as a finding item. You should have identified those quick orders in the pre-install:

Elements:

VA-HBV OI IMMUNIZATION
 VA-HBV OI SEROLOGIC PANEL
 VA-HBV OI IMMUNIZATION

Groups:

OI MENING ACWY OUTPT
 OI MENING B OUTPT
 OI PNEUMOC PCV13 OUTPT SHORT
 OI PNEUMOC PPSV23 OUTPT
 VA-HERPES ZOSTER ORDER
 VAL-HPV ORDER OPTIONS

3. **Optional** – There is a reminder dialog group in the influenza reminder dialog for use at sites where someone other than the author of the note documents administration of the vaccination (e.g. large flu clinics). This dialog group installs as disabled but can be enabled at these specific sites. When enabled, the name of the person documenting for another staff member should be entered and will be included in the note. The person entering the note should be changing the author of the note to the person administering the vaccination and the person that administered the vaccination should sign the note. If your site uses this documentation practice, you will need to remove the disable flag from this reminder dialog group: GP IM INFLUENZA ADMIN BY OTHER USER and it will display as shown below.

Influenza, Quadrivalent preservative free (Fluarix - syringe)

The patient received seasonal influenza vaccine today - Influenza, Quadrivalent preservative free (Fluarix) 0.5 ml IM today in Left Deltoid.

Manufacturer: *GlaxoSmithKline

Lot # and Expiration Date: *

Administered by protocol/policy

Complications: None

Note entered by: *

If your sites uses this documentation process, there is available training on how to review and sign notes in VistA that you can share.

[How to Review and Sign Unsigned Notes in Vista](#) The information is also available in the CPRS users manual.

Note that this is not a Health Information Management Service (HIMS) recommended practice.