VistA

Update _2_0_172

Clinical Reminders

VA-IMMUNIZATION REMINDER UPDATE
Install Guide

OCTOBER 2020

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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 (Prevnar13)
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 Left 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 Left 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
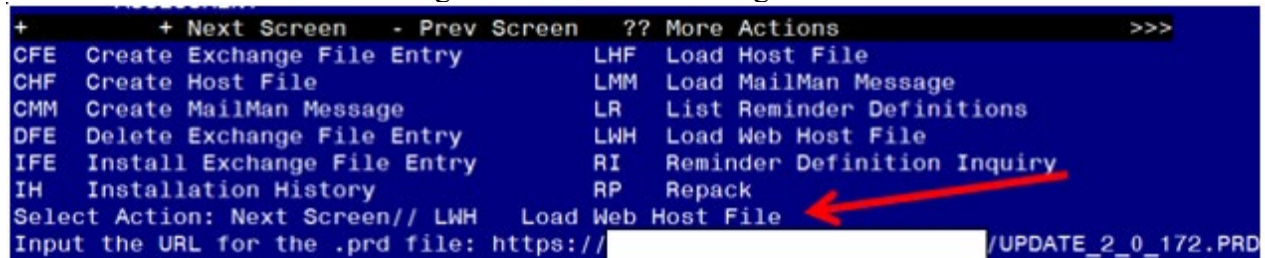>> VAL-HPV ORDER OPTIONS

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

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

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

```
+Item  Entry                              Source              Date Packed
  128  UPDATE_2_0_172      ◄──────                            10/27/2020@11:10
       VA-IMMUNIZATION UPDATE
  129  UPDATE_2_0_174 VAAES TEMPLATE                          10/23/2020@07:45
       UPDATES
  130  UPDATE_2_0_18 MISC UPDATE 2                            10/20/2016@12:42
  131  UPDATE_2_0_19 VA-CSC INITIAL                           01/31/2017@12:14
       CAREGIVER ASSESSMENT
  132  UPDATE_2_0_2 CAREGIVER ELIG                            02/18/2016@13:10
  133  UPDATE_2_0_20 BREAST CANCER                            02/06/2017@12:19
       DIALOGS
+          + 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:
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 promped 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           group
           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)                       X
           Add. Finding: VA-IMMUNIZATION INJECTION 90471 (REMINDER    X
           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// 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)                           X
             Add. Finding: VA-IMMUNIZATION INJECTION 90471 (REMINDER        X
             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 <mark>Q.</mark>
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.

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.