Clinical Reminders

VA-Meningococcal Immunizations

Install Guide

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Product Development
Office of Information Technology
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Table of Contents

INTRODUCTION ........................................................................................................ 1
INSTALL DETAILS .................................................................................................... 4
INSTALL EXAMPLE .................................................................................................. 6
POST INSTALLATION ............................................................................................... 23
Introduction

This update provides 2 clinical reminders – one for each of the 2 meningococcal vaccine types.

Meningococcal conjugate vaccine (MenACWY) for serogroups A, C, W, Y is indicated for all previously unvaccinated adults at increased risk of serogroup A, C, W, Y meningococcal disease unless contraindicated. This includes patients with anatomic or functional asplenia, those with terminal complement deficiencies and those with HIV. MenACWY vaccination is also indicated for travelers to certain areas, those with occupational exposure, certain college students and military recruits.

Meningococcal serogroup B vaccine (MenB) series is indicated for persons at increased risk for of serogroup B meningococcal B disease unless contraindicated. Conditions that increase risk of serogroup B meningococcal disease include anatomic or functional asplenia, terminal complement deficiencies, and occupational exposure.

MenACWY:  
A two-dose primary series with MenACWY is recommended for all adults who are at increased risk due to immune compromise. A single dose is adequate for those without HIV, asplenia or complement deficiency. Revaccination with MenACWY every 5 years for those who remain at increased risk of serogroup A, C, W, Y meningococcal disease is recommended

MenB: 
Primary MenB immunization series is 2 or 3 shots depending on product and indication. Men B does not require revaccination after primary series. Men B may be given at the same time as Men ACWY but in a different anatomic location.

Complete information on the VHA recommendations for use of these 2 vaccines can be found in the VA Preventive Services Guidance Statement on meningococcal vaccination.  
http://vaww.prevention.va.gov/PREVENTION/CPS/Meningococcal_Immunization.asp

Additional information is also included in the descriptions of the reminders in the reminder definitions.
UPDATE_2_0_28 contains 1 Reminder Exchange entry:

**UPDATE_2_0_28 VA-MENINGOCOCCAL IMMUNIZATIONS**

The exchange file contains the following components:

**TIU TEMPLATE FIELD**
- BLANK TEXT FIELD FOR DIALOGS
- IM VACCINE PRECAUTION WARNING
- IM VACCINE CONTRA WARNING
- IM MENING B LOT# EXP DATE
- IM VIS MENING B URL
- IM VIS MENING B DT
- IM COMMENT COMPLICATIONS
- IM MENING B MANUF
- IM INJECTION RIGHT/LEFT
- IM MENINGOCOCCAL VACCINE NCP GUIDANCE
- IM MENING B WARNING
- IM MENING ACWY LOT# EXP DATE
- IM VIS MENING ACWY URL
- IM VIS MENING ACWY DT
- IM MENING ACWY MANUF
- IM MENING ACWY WARNING
- IM PNEUMO PRECAUTION WARNING
- IM PNEUMO CONTRA WARNING
- IM PNEUMO PCV13 DIAGNOSES
- IM PCV13 LOT# EXP DATE
- IM VIS PCV13 URL
- IM VIS PCV13 DT
- IM PCV13 MANUF
- IM MENINGOCOCCAL VACCINE ALGORITHM
- IM PNEUMOCOCCAL VACCINE NCP GUIDANCE
- IM PCV13 WARNING

**HEALTH FACTORS**
- VA-REMINDER UPDATES
- VA-UPDATE_2_0_28
- IMMUNIZATION
- 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
- MENINGOCOCCAL ACWY DISEASE RISK
- MENINGOCOCCAL ACWY DISEASE - NOT AT RISK
- PNEUMOCOCCAL PCV13 VACCINE PRECAUTION
MENINGOCOCCAL ACWY DEFERRAL PERMANENT
REFUSED MENINGOCOCCAL ACWY VACCINE
PNEUMOCOCCAL PCV13 VACCINE CONTRAIND
PNEUMOCOCCAL PCV13 DX INCORRECT
REFUSED PNEUMOC VACCINE PCV13

REMEMBER SPONSOR
VA National Center for Health Promotion and Disease Prevention (NCP)

REMEMBER TAXONOMY
VA-PNEUMOC DZ RISK - CHEMOTHERAPY
VA-COMPLEMENT DEFICIENCY
VA-ASPLENIA
VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP
VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED
VA-PNEUMOC PCV13 IMMUNIZATION
VA-PNEUMOC DZ RISK - HIGH
VA-HIV INFECTION

REMEMBER TERM
VA-REMINDER UPDATE_2_0_28
STEROIDS - PNEUMOCOCCAL DZ RISK
VA-PNEUMOC DZ RISK - LONG TERM STEROIDS
VA-PNEUMOC DZ RISK - CHEMO/IMMUNOSUPP DRUGS
VA-BL PNEUMOC RECENT CHEMO/IMMUNOSUPPRESSION
VA-MENING B ADMIN SUPPRESSION
VA-MENING B ORDER SUPPRESSION
VA-MENINGOCOCCAL B NOT AT RISK
VA-MENINGOCOCCAL B RISK OTHER
VA-MENINGOCOCCAL B VACCINE DEFERRED PERMANENT
VA-MENINGOCOCCAL B VACCINE DEFERRED TEMPORARY
VA-MENINGOCOCCAL B VACCINE MENB-FHBP TRUMENBA
VA-MENINGOCOCCAL B VACCINE MENB-4C BEXSERO
VA-MENINGOCOCCAL B RISK IMMUNOCOMPROMISED
VA-MENING ACWY ADMIN SUPPRESSION
VA-MENING ACWY ORDER SUPPRESSION
VA-PNEUMOC PCV13 IMMUNIZATION
VA-BL PNEUMOC RECENT CHEMOTHERAPY (ICD ONLY)
VA-PNEUMOC PPSV23 IMMUNIZATION
VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP
VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED
VA-AGE >64
VA-PNEUMOC PCV13 ORDER SUPPRESSION
VA-MENING VACCINES DIPHTHERIA CONJUGATE
VA-PNEUMOC PCV13 DEFERRALS
VA-PNEUMOC PCV13 CONTRAINDICATION
VA-PNEUMOC PCV13 ORDERS
VA-PNEUMOC DZ RISK - HIGH
VA-PNEUMOC PCV13 DX INCORRECT
VA-MENINGOCOCCAL ACWY VACCINE DEFERRED PERMANENT
VA-MENINGOCOCCAL ACWY VACCINE DEFERRED TEMPORARY
VA-MENINGOCOCCAL ACWY VACCINE (MPSV4 OR UNSPECIFIED)
VA-MENINGOCOCCAL ACWY VACCINE CONJUGATE
VA-MENINGOCOCCAL ACWY NOT AT RISK
VA-MENINGOCOCCAL ACWY RISK NOT IMMUNOCOMPROMISED
VA-MENINGOCOCCAL ACWY RISK IMMUNOCOMPROMISED

REMINDER DEFINITION
LONG TERM STEROID USE
VA-BL PNEUMOC RECENT CHEMO/IMMUNOSUPPRESSION
VA-MENINGOCOCCAL B IMMUNIZATION
VA-OB PNEUMOCOCCAL PRIOR VACCINATIONS
VA-OB PNEUMOCOCCAL PCV13 INDICATIONS
VA-PNEUMOCOCCAL IMMUNIZATION PCV13
VA-MENINGOCOCCAL ACWY IMMUNIZATION

REMINDER DIALOG
VA-MENINGOCOCCAL B IMMUNIZATION
VA-MENINGOCOCCAL ACWY IMMUNIZATION
VA-PNEUMOCOCCAL IMMUNIZATION PCV13 PREVNA

HEALTH SUMMARY TYPE
OB PNEUMOC IMMUNIZATIONS
OB PCV13 INDICATIONS

HEALTH SUMMARY OBJECTS
PNEUMOCOCCAL IMMUNIZATIONS (TIU)
PCV13 INDICATIONS (TIU)

TIU DOCUMENT DEFINITION
PNEUMOCOCCAL IMMUNIZATIONS
PCV13 INDICATIONS
Pre-install

1. If you have been using local or VISN reminders for meningococcal vaccination, you may want to consider renaming your health factors to match the national reminders in order to prevent the installation of duplicates. Alternatively, you can map your local health factors to the appropriate terms after the installation.

The health factors that will be installed with this update that are new are:

REFUSED MENINGOCOCCAL ACWY VACCINE  
MENINGOCOCCAL ACWY DEFERRAL TEMPORARY  
MENINGOCOCCAL ACWY DEFERRAL PERMANENT  
MENINGOCOCCAL ACWY DISEASE RISK  
MENINGOCOCCAL ACWY DISEASE - NOT AT RISK

REFUSED MENINGOCOCCAL B VACCINE  
MENINGOCOCCAL B DEFERRAL TEMPORARY  
MENINGOCOCCAL B DEFERRAL PERMANENT  
MENINGOCOCCAL B DISEASE RISK  
MENINGOCOCCAL B DISEASE - NOT AT RISK

For items 2-5 below, these will not be needed if you follow the instructions carefully – no changes will be made to the pneumococcal reminders but since the reminder for PCV13 is used by the new reminder for meningococcal ACWY immunization, that reminder gets rolled up into this exchange file entry – the PCV13 reminder is not to be updated or overwritten during this update.

2. Print and save the reminder definition VA-PNEUMOCOCCAL IMMUNIZATION PCV13 for comparison post installation.
3. Check the dialog group for quick orders for the PCV13 immunization and record those entries so they can be re-entered after installation if needed: OI PNEUMOC PCV13 OUTPT SHORT
4. There is a template fields used for Lot #s and expiration dates. Screen cap how you have this field set up for reference post install. IM PCV13 LOT# EXP DATE
5. Print and save the reminder term VA-PNEUMOC PCV13 ORDER SUPPRESSION for reference post install.

Install Details

This update is being distributed as a web host file. The address for the host file is:

http://vista.med.va.gov/reminders/UPDATE_2_0_28.PRD

The file will be installed using Reminder Exchange, programmer access is not required.
Installation:

This update can be loaded with users on the system. Installation will take less than 30 minutes. Due to the taxonomies included in this install, it is recommended that you install

**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:

http://vista.med.va.gov/reminders/UPDATE_2_0_28.PRD

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

Search and locate an entry titled UPDATE_2_0_28 VA-MENINGOCOCCAL IMMUNIZATIONS in reminder exchange

At the Select Action prompt, enter IFE for Install Exchange File Entry

Enter the number that corresponds with your entry titled UPDATE_2_0_28 VA-MENINGOCOCCAL IMMUNIZATIONS (*in this example it is entry 302, it will vary by site*)
At the Select Action prompt, type **IA** for Install all Components and hit enter.

Here is the detail on the installation including the prompts you MAY see during installation and how you should answer them: *Note that you will **install** all new components, **several components including immunizations, taxonomies and health summary objects you will **SKIPPING** during the install, please follow the prompts below. You will only need to install two of the three dialogs*.

**Select Action: Next Screen// IA Install all Components**

**TIU TEMPLATE FIELD entry named BLANK TEXT FIELD FOR DIALOGS already exists and the packed component is identical, Skipping.**

**TIU TEMPLATE FIELD entry IM VACCINE PRECAUTION WARNING is NEW, what do you want to do?**

Select one of the following:
- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: **I// Install**

**TIU TEMPLATE FIELD entry IM VACCINE CONTRA WARNING is NEW, what do you want to do?**

Select one of the following:
- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: **I// Install**

**TIU TEMPLATE FIELD entry IM MENING B LOT# EXP DATE is NEW, what do you want to do?**

Select one of the following:
- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry IM VIS MENING B URL is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry IM VIS MENING B DT is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry named IM COMMENT COMPLICATONS already exists and the packed component is identical, Skipping.
TIU TEMPLATE FIELD entry IM MENING B MANUF is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry named IM INJECTION RIGHT/LEFT already exists and the packed component is identical, Skipping.
TIU TEMPLATE FIELD entry IM MENINGOCOCCAL VACCINE NCP GUIDANCE is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry IM MENING B WARNING is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry IM MENING ACWY LOT# EXP DATE is NEW, what do you want to do?
  Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry
Enter response: **/install**
TIU TEMPLATE FIELD entry IM VIS MENING ACWY URL is NEW, what do you want to do?
Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry

Enter response: Install

TIU TEMPLATE FIELD entry IM VIS MENING ACWY DT is NEW, what do you want to do?

Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry

Enter response: Install

TIU TEMPLATE FIELD entry IM MENING ACWY MANUF is NEW, what do you want to do?

Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry

Enter response: Install

TIU TEMPLATE FIELD entry IM MENING ACWY WARNING is NEW, what do you want to do?

Select one of the following:
  C  Create a new entry by copying to a new name
  I  Install
  Q  Quit the install
  S  Skip, do not install this entry

Enter response: Install

TIU TEMPLATE FIELD entry named IM PNEUMO PRECAUT WARNING already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PNEUMO CONTRA WARNING already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PNEUMO PCV13 DIAGNOSES already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PCV13 LOT# EXP DATE already exists and the packed component is identical, Skipping. Choose SKIP, DO NOT INSTALL THIS ENTRY.

TIU TEMPLATE FIELD entry named IM VIS PCV13 URL already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM VIS PCV13 DT already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PCV13 MANUF already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PNEUMOCOCCAL VACCINE ALGORITHM already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PNEUMOCOCCAL VACCINE NCP GUIDANCE already exists and the packed component is identical, Skipping.

TIU TEMPLATE FIELD entry named IM PCV13 WARNING already exists and the packed component is identical, Skipping.

YOU MAY NOT SEE THE PROMPTS FOR THE IMMUNIZATION ENTRIES BELOW, IF YOU DO SEE THEM, YOU CAN CHOOSE SKIP, DO NOT INSTALL THIS ENTRY AS SHOWN

IMMUNIZATION entry named MENCINGOCOCCAL B, RECOMBINANT already exists but the packed component is different, what do you want to do?

Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL B, OMV already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL MCV4O already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL MCV4P already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL MPSV4 already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named PNEUMOCOCCAL CONJUGATE PCV 13 already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry

IMMUNIZATION entry named PNEUMOCOCCAL POLYSACCHARIDE PPV23 already exists but the packed component is different, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
O    Overwrite the current entry
U    Update
Q    Quit the install
S    Skip, do not install this entry

Enter response: O // Skip, do not install this entry
Enter response: O// Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL MCV4, UNSPECIFIED FORMULATION already exists but the packed component is different, what do you want to do?
Select one of the following:
- C Create a new entry by copying to a new name
- O Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL C CONJUGATE already exists but the packed component is different, what do you want to do?
Select one of the following:
- C Create a new entry by copying to a new name
- O Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

IMMUNIZATION entry named MENINGOCOCCAL ACWY, UNSPECIFIED FORMULATION already exists but the packed component is different, what do you want to do?
Select one of the following:
- C Create a new entry by copying to a new name
- O Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

HEALTH FACTORS entry named VA-REMINDER UPDATES already exists and the packed component is identical, Skipping.

HEALTH FACTORS entry VA-UPDATE_2_0_28 is NEW, what do you want to do?
Select one of the following:
- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// Install

HEALTH FACTORS entry named IMMUNIZATION already exists and the packed component is identical, Skipping.

HEALTH FACTORS entry MENINGOCOCCAL B DISEASE RISK is NEW, what do you want to do?
Select one of the following:
- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// Install

HEALTH FACTORS entry MENINGOCOCCAL B DISEASE - NOT AT RISK is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL B DEFERRAL TEMPORARY is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL ACWY DEFERRAL TEMPORARY is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL B DEFERRAL PERMANENT is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry REFUSED MENINGOCOCAL B VACCINE is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL ACWY DISEASE RISK is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL ACWY DISEASE - NOT AT RISK is NEW, what do you want to do?
Select one of the following:
C    Create a new entry by copying to a new name
I    Install
Q    Quit the install
S    Skip, do not install this entry

Enter response: I/ nstall

HEALTH FACTORS entry MENINGOCOCAL ACWY DEFERRAL PERMANENT is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I//install

HEALTH FACTORS entry REFUSED MENINGOCOCCAL ACWY VACCINE is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I//install

HEALTH FACTORS entry PNEUMOCOCCAL PCV13 VACCINE PRECAUTION already exists and the packed component is identical, Skipping.

HEALTH FACTORS entry PNEUMOCOCCAL PCV13 VACCINE CONTRAIND already exists and the packed component is identical, Skipping.

HEALTH FACTORS entry PNEUMOCOCCAL PCV13 DX INCORRECT already exists and the packed component is identical, Skipping.

HEALTH FACTORS entry REFUSED PNEUMOC VACCINE PCV13 already exists and the packed component is identical, Skipping.

REMINDER SPONSOR entry VA National Center for Health Promotion and Disease Prevention (NCP) already exists and the packed component is identical, Skipping.

REMINDER TAXONOMY entry VA-PNEUMOC DZ RISK - CHEMOTHERAPY already exists but the packed component is different, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: O/Skip, DO NOT INSTALL THIS ENTRY

REMINDER TAXONOMY entry VA-COMPLEMENT DEFICIENCY is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I//install

REMINDER TAXONOMY entry VA-ASPLENIA is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I//install

REMINDER TAXONOMY entry VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP already exists but the packed component is different, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
O Overwrite the current entry
Update Q Skip, do not install this entry
Enter response: O// SKIP, DO NOT INSTALL THIS ENTRY
REMINDER TAXONOMY entry named VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED already exists but the packed component is different, what do you want to do?
   Select one of the following:
   C Create a new entry by copying to a new name
   O Overwrite the current entry
   U Update
   Q Quit the install
   S Skip, do not install this entry
Enter response: O// SKIP, DO NOT INSTALL THIS ENTRY
REMINDER TAXONOMY entry named VA-PNEUMOC PCV13 IMMUNIZATION already exists but the packed component is different, what do you want to do?
   Select one of the following:
   C Create a new entry by copying to a new name
   O Overwrite the current entry
   U Update
   Q Quit the install
   S Skip, do not install this entry
Enter response: O// SKIP, DO NOT INSTALL THIS ENTRY
REMINDER TAXONOMY entry named VA-PNEUMOC DZ RISK - HIGH already exists but the packed component is different, what do you want to do?
   Select one of the following:
   C Create a new entry by copying to a new name
   O Overwrite the current entry
   U Update
   Q Quit the install
   S Skip, do not install this entry
Enter response: O// SKIP, DO NOT INSTALL THIS ENTRY
REMINDER TAXONOMY entry named VA-HIV INFECTION already exists but the packed component is different, what do you want to do?
   Select one of the following:
   C Create a new entry by copying to a new name
   O Overwrite the current entry
   U Update
   Q Quit the install
   S Skip, do not install this entry
Enter response: O// SKIP, DO NOT INSTALL THIS ENTRY
REMINDER TERM entry VA-REMINDER UPDATE_2_0_28 is NEW, what do you want to do?
   Select one of the following:
   C Create a new entry by copying to a new name
   I Install
   Q Quit the install
   S Skip, do not install this entry
Enter response: I// Install
REMINDER TERM entry named STEROIDS - PNEUMOCOCCAL DZ RISK already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-PNEUMOC DZ RISK - LONG TERM STEROIDS already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-PNEUMOC DZ RISK - CHEMO/IMMUNOSUPP DRUGS already exists but the packed component is different, what do you want to do?
   Select one of the following:
C Create a new entry by copying to a new name
M Merge findings
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: O/M Merge Findings

REMINDER TERM entry named VA-BL PNEUMOC RECENT CHEMO/IMMUNOSUPPRESSION already exists and the packed component is identical, Skipping.

REMINDER TERM entry VA-MENING B ADMIN SUPPRESSION is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I/Install

REMINDER TERM entry VA-MENINGOCOCCAL B ORDER SUPPRESSION is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I/Install

REMINDER TERM entry VA-MENINGOCOCCAL B NOT AT RISK is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I/Install

REMINDER TERM entry VA-MENINGOCOCCAL B RISK OTHER is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I/Install

REMINDER TERM entry VA-MENINGOCOCCAL B VACCINE DEFERRED PERMANENT is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
S Skip, do not install this entry

Enter response: I/Install

REMINDER TERM entry VA-MENINGOCOCCAL B VACCINE DEFERRED TEMPORARY is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
I Install
Q Quit the install
REMINDER TERM entry VA-MENINGOCOCCAL B VACCINE MENB-FHBP TRUMENBA is NEW, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- I: Install
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: I
REMINDER TERM entry VA-MENINGOCOCCAL B VACCINE MENB-4C BEXSERO is NEW, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- I: Install
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: I
REMINDER TERM entry VA-MENINGOCOCCAL B RISK IMMUNOCOMPROMISED is NEW, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- I: Install
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: I
REMINDER TERM entry VA-MENING ACWY ADMIN SUPPRESSION is NEW, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- I: Install
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: I
REMINDER TERM entry VA-MENING ACWY ORDER SUPPRESSION is NEW, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- I: Install
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: I
REMINDER TERM entry named VA-PNEUMOC PCV13 IMMUNIZATION already exists but the packed component is different, what do you want to do?
Select one of the following:
- C: Create a new entry by copying to a new name
- M: Merge findings
- O: Overwrite the current entry
- U: Update
- Q: Quit the install
- S: Skip, do not install this entry
Enter response: O
REMINDER TERM entry named VA-BL PNEUMOC RECENT CHEMOTHERAPY (ICD ONLY) already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-PNEUMOC PPSV23 IMMUNIZATION already exists but the packed component is different, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
M Merge findings
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: O//SKIP, DO NOT INSTALL THIS ENTRY

REMINDER TERM entry named VA-PNEUMOC DZ RISK - HIGHEST/NOT IMMUNO COMP already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-PNEUMOC DZ RISK - IMMUNOCOMPROMISED already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-AGE >64 already exists and the packed component is identical, Skipping.
REMINDER TERM entry named VA-PNEUMOC PCV13 ORDER SUPPRESSION IMMUNIZATION already exists but the packed component is different, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
M Merge findings
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: O//SKIP, DO NOT INSTALL THIS ENTRY

REMINDER TERM entry named VA-PNEUMOC PCV13 DX INCORRECT already exists and the packed component is identical, Skipping.

REMINDER TERM entry VA-MENINGOCOCCAL ACWY VACCINE DEFERRED PERMANENT is NEW, what do you want to do?
Select one of the following:
C Create a new entry by copying to a new name
M Merge findings
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: O//SKIP, DO NOT INSTALL THIS ENTRY
I  Install
Q  Quit the install
S  Skip, do not install this entry

Enter response: I//install

REMINDER TERM entry VA-MENINGOCOCCAL ACWY VACCINE DEFERRED TEMPORARY is NEW, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
    I  Install
    Q  Quit the install
    S  Skip, do not install this entry

Enter response: I//install

REMINDER TERM entry VA-MENINGOCOCCAL ACWY VACCINE (MPSV4 OR UNSPECIFIED) is NEW, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
    I  Install
    Q  Quit the install
    S  Skip, do not install this entry

Enter response: I//install

REMINDER TERM entry VA-MENINGOCOCCAL ACWY VACCINE CONJUGATE is NEW, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
    I  Install
    Q  Quit the install
    S  Skip, do not install this entry

Enter response: I//install

REMINDER TERM entry VA-MENINGOCOCCAL ACWY NOT AT RISK is NEW, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
    I  Install
    Q  Quit the install
    S  Skip, do not install this entry

Enter response: I//install

REMINDER TERM entry VA-MENINGOCOCCAL ACWY DISEASE RISK is NEW, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
    I  Install
    Q  Quit the install
    S  Skip, do not install this entry

Enter response: I//install

REMINDER DEFINITION entry named LONG TERM STEROID USE already exists but the packed component is different, what do you want to do?
  Select one of the following:
    C  Create a new entry by copying to a new name
O Overwrite the current entry
U Update
Q Quit the install
S Skip, do not install this entry

Enter response: **O// SKIP, DO NOT INSTALL THIS ENTRY**

REMINDER DEFINITION entry named VA-BL PNEUMOC RECENT CHEMO/IMMUNOSUPPRESSION already exists but the packed component is different, what do you want to do?
- Select one of the following:
  - C Create a new entry by copying to a new name
  - O Overwrite the current entry
  - U Update
  - Q Quit the install
  - S Skip, do not install this entry

Enter response: **O// SKIP, DO NOT INSTALL THIS ENTRY**

REMINDER DEFINITION entry VA-MENINGOCOCCAL B IMMUNIZATION is NEW, what do you want to do?
- Select one of the following:
  - C Create a new entry by copying to a new name
  - I Install
  - Q Quit the install
  - S Skip, do not install this entry

Enter response: **I// install**

REMINDER DEFINITION entry VA-OB PNEUMOCOCCAL PRIOR VACCINATIONS already exists but the packed component is different, what do you want to do?
- Select one of the following:
  - C Create a new entry by copying to a new name
  - O Overwrite the current entry
  - U Update
  - Q Quit the install
  - S Skip, do not install this entry

Enter response: **O// SKIP, DO NOT INSTALL THIS ENTRY**

REMINDER DEFINITION entry VA-OB PNEUMOCOCCAL PCV13 INDICATIONS already exists and the packed component is identical, Skipping.

REMINDER DEFINITION entry named VA-PNEUMOCOCCAL IMMUNIZATION PCV13 already exists but the packed component is different, what do you want to do?
- Select one of the following:
  - C Create a new entry by copying to a new name
  - O Overwrite the current entry
  - U Update
  - Q Quit the install
  - S Skip, do not install this entry

Enter response: **O// Skip, do not install this entry**

REMINDER DEFINITION entry VA-MENINGOCOCCAL ACWY IMMUNIZATION is NEW, what do you want to do?
- Select one of the following:
  - C Create a new entry by copying to a new name
  - I Install
  - Q Quit the install
  - S Skip, do not install this entry

Enter response: **I// install**
You will be prompted to install the first dialog component, VA-MENINGOCOCCAL B IMMUNIZATION:

Packed reminder dialog: VA-MENINGOCOCCAL B IMMUNIZATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Seq.</th>
<th>Dialog Findings</th>
<th>Type</th>
<th>Exists</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5VA</td>
<td>VA-MENINGOCOCCAL B IMMUNIZATION</td>
<td>dialog</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>5VA</td>
<td>VA-TEXT MENING B HEADER</td>
<td>element</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10VA</td>
<td>VA-GP TEXT MENING B WARNING</td>
<td>group</td>
<td>X</td>
</tr>
<tr>
<td>4</td>
<td>10.4</td>
<td>VA-GP TEXT MENING B INSTRUCTIONS PARENT</td>
<td>group</td>
<td>X</td>
</tr>
<tr>
<td>5</td>
<td>10.4.5</td>
<td>VA-TEXT MENING B DETAILED GUIDANCE</td>
<td>element</td>
<td></td>
</tr>
</tbody>
</table>

At the **Select Action** prompt, type **IA** to install the dialog – VA-MENINGOCOCCAL B IMMUNIZATION

Select Action: Next Screen/ IA Install All

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

When the dialog has completed installation, 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, VA-MENINGOCOCCAL ACWY IMMUNIZATION:

<table>
<thead>
<tr>
<th>Item</th>
<th>Seq.</th>
<th>Dialog Findings</th>
<th>Type</th>
<th>Exists</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VA-MENINGOCOCCAL ACWY IMMUNIZATION</td>
<td>dialog</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>5 VA-TEXT MENING ACWY HEADER</td>
<td>element</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10 VA-GP TEXT MENING ACWY WARNING</td>
<td>group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>10.4 VA-GP TEXT MENING ACWY INSTRUCTIONS PARENT</td>
<td>group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>10.4.5 VA-TEXT MENING ACWY DETAILED GUIDANCE</td>
<td>element</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>12 VA-TEXT BLANK LINE WITH TEMPLATE FIELD</td>
<td>element</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

At the **Select Action** prompt, type **IA** to install the dialog – VA-MENINGOCOCCAL ACWY IMMUNIZATION.

Select Action: Next Screen// IA Install All
Install reminder dialog and all components with no further changes: **Y//ES**

When the dialog has completed installation, you will then be returned to this screen. At the **Select Action** prompt, type **Q**.
You will be prompted to install the last dialog component VA-PNEUMOCOCCAL IMMUNIZATION PCV13 PREVNAR:  **YOU DO NOT NEED TO INSTALL THIS DIALOG:**

Packed reminder dialog: VA-PNEUMOCOCCAL IMMUNIZATION PCV13 PREVNAR [NATIONAL DIA

<table>
<thead>
<tr>
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<th>Seq.</th>
<th>Dialog Findings</th>
<th>Type</th>
<th>Exists</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>VA-PNEUMOCOCCAL IMMUNIZATION PCV13 PREVNAR dialog</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>5</td>
<td>VA-TEXT PREVNAR13 HEADER Finding: <em>NONE</em> element</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10</td>
<td>VA-GP TEXT PNEUMOC PCV13 WARNING Finding: <em>NONE</em> group</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>10.4</td>
<td>VA-GP TEXT PNEUMOC PCV13 INSTRUCTIONS PARENT Finding: <em>NONE</em> group</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>10.4.5</td>
<td>VA-TEXT PNEUMOC PCV13 DETAILED GUIDANCE Finding: <em>NONE</em> element</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>12</td>
<td>VA-TEXT BLANK LINE WITH TEMPLATE FIELD Finding: <em>NONE</em> element</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

At the **Select Action** prompt, type **Q**.

You will then see the following prompts, you can choose **SKIP at any prompts:**

HEALTH SUMMARY TYPE entry named OB PNEUMOC IMMUNIZATIONS already exists but the packed component is different, what do you want to do?
Select one of the following:
C       Create a new entry by copying to a new name
O       Overwrite the current entry
U       Update
Q       Quit the install
S       Skip, do not install this entry

Enter response: **O// SKIP, DO NOT INSTALL THIS ENTRY**

HEALTH SUMMARY TYPE entry named OB PCV13 INDICATIONS already exists but the packed component is different, what do you want to do?
Select one of the following:
C       Create a new entry by copying to a new name
O       Overwrite the current entry
U       Update
Q       Quit the install
S       Skip, do not install this entry

Enter response: **O// SKIP, DO NOT INSTALL THIS ENTRY**

HEALTH SUMMARY OBJECTS entry named PNEUMOCOCCAL IMMUNIZATIONS (TIU) already exists and the packed component is identical, Skipping.

HEALTH SUMMARY OBJECTS entry named PCV13 INDICATIONS (TIU) already exists and the packed component is identical, Skipping.

TIU DOCUMENT DEFINITION entry named PNEUMOCOCCAL IMMUNIZATIONS already exists and the packed component is identical, Skipping.

TIU DOCUMENT DEFINITION entry named PCV13 INDICATIONS already exists and the packed component is identical, Skipping.
At the Select Action prompt, type Q to quit.

Install Completed

**Post Installation**

1. Link the reminder definitions to the reminder dialogs:

   In reminder dialog manager, reminder view, search and locate the entry VA-MENINGOCOCCCAL ACWY IMMUNIZATION, enter the item number at the select item prompt. Choose LR AND ENTER THE DIALOG NAME VA-MENINGOCOCCCAL ACWY IMMUNIZATION
LINKED REMINDER DIALOG: VA-MENINGOCOCCAL ACWY IMMUNIZATION
reminder dialog
...OK? Yes// (Yes)
You should see that the dialog is now linked.

Repeat for the VA-MENINGOCOCCAL B IMMUNIZATION entry:

Select Item: Quit// LR  Link Reminder
REMINDER NAME: VA-MENINGOCOCCAL B IMMUNIZATION
LINKED REMINDER DIALOG: VA-MENINGOCOCCAL B IMMUNIZATION
reminder dialog
...OK? Yes// (Yes)
You should see that the dialog is now linked:
2. Add the appropriate immunization quick orders as a FINDING ITEM on the following groups using the reminder dialog manager, reminder dialog menu and change view to groups. *If you are not sure what order to map, please work with your pharmacy Ad Pac.*
   a. Group - OI MENING ACWY OUTPT
      The finding item should be your local quick order for Meningococcal ACWY conjugate vaccine
   b. Group - OI MENING B OUTPT
      The finding item should be your local order for Meningococcal B vaccine (Bexsero)(Meningococcal OMV / MenB-4C)

3. If you have had meningococcal reminders in place and you did not do the pre-install step #1, then you may need to map local health factors to the following reminder terms:

   VA-MENINGOCOCCAL ACWY NOT AT RISK- health factors that represent a clinician determination that the patient is no longer at risk for serotypes ACWY infection
   VA-MENINGOCOCCAL ACWY RISK NOT IMMUNOCOMPROMISED – health factors that represent a risk for ACWY serotype infection that may not be represented in a taxonomy – travel, occupation, living situation.
   VA-MENINGOCOCCAL ACWY VACCINE DEFERRED PERMANENT – permanent contraindications to the vaccine.
   VA-MENINGOCOCCAL ACWY VACCINE DEFERRED TEMPORARY – temporary deferrals such as acute illness or other.
   VA-MENINGOCOCCAL B NOT AT RISK- health factors that represent a clinician determination that the patient is no longer at risk for serotype B infection
   VA-MENINGOCOCCAL B RISK OTHER – health factors that represent a risk for B serotype infection that may not be represented in a taxonomy –occupation, living situation.
   VA-MENINGOCOCCAL B VACCINE DEFERRED PERMANENT– permanent contraindications to the vaccine.
VA-MENINGOCOCCAL B VACCINE DEFERRED TEMPORARY – temporary deferrals such as acute illness or other.

4. Map any local vaccine entries that are not already in the following terms. DO NOT ENTER unspecified vaccine types unless you are absolutely sure that they belong in the reminder term. Incorrect mapping of historical and unspecified types will cause the reminders to not work correctly. The national immunization entries have already been mapped. Do not change these.

VA-MENINGOCOCCAL B VACCINE MENB-FHBP TRUMENBA
VA-MENINGOCOCCAL B VACCINE MENB-4C BEXSERO
VA-MENINGOCOCCAL ACWY VACCINE (MPSV4 OR UNSPECIFIED)
VA-MENINGOCOCCAL ACWY VACCINE CONJUGATE
VA-MENING VACCINES DIPHTHERIA CONJUGATE

5. If you want to suppress the ordering option in the dialog or the administration option in the dialog, then follow the instructions in the following reminder terms.

VA-MENING ACWY ADMIN SUPPRESSION
VA-MENING ACWY ORDER SUPPRESSION
VA-MENING B ADMIN SUPPRESSION
VA-MENING B ORDER SUPPRESSION

To suppress the dialog element for specific user classes: VA-ASU USER CLASS Enter the user class that should NOT see the dialog element. If more than one user class is needed, add additional findings of the CF VA-ASU USER CLASS for each one as needed.

To suppress the dialog element for all users: VA-AGE change the < sign to a > sign in the CF for patient age.

To suppress for specific user classes, in the above Terms configure the VA-ASU USER CLASS computed finding and DELETE the VA-AGE finding. NOTE: If the Age finding is not deleted, the user class settings will not work.

6. Compare your pre-install print out of reminder definition VA-PNEUMOCOCCAL IMMUNIZATION PCV13 to the post install and re-map any terms that might be different.

7. Check the dialog group for quick orders for the PCV13 immunization and compare to the pre-install: OI PNEUMOC PCV13 OUTPT SHORT.

8. There is a template fields used for Lot #s and expiration dates. It is exported as EDIT BOXES, for free text entry. Sites may choose to change the TYPE to a COMBO box and then populate the template fields with local lot #s and expiration dates. Verify that this field is still set up to your sites preference IM PCV13 LOT# EXP DATE and make changes if needed.

9. Compare the saved reminder term Print and save the reminder term VA-PNEUMOC PCV13 ORDER SUPPRESSION for reference post install. Make changes if needed.
10. Assign the new Meningococcal reminders to users.

**NOTE:** If you require further technical assistance, please notify your local IT support to log a national CA Service Desk Manager (SDM) ticket (previously a Remedy™ ticket) or contact the VA Service Desk at 1-888-596-4357 and have them submit a national CA ticket to the Incident Area: NTL.APP.VISTA.CLINICAL REMINDERS 2_0 and we will contact you.