Clinical Reminders

VA-MISC UPDATE 4

INSTALLATION and SETUP GUIDE

August 2017

Product Development
Department of Veterans Affairs
Contents

Introduction ........................................................................................................................................3
Install Details ....................................................................................................................................12
Pre-Install ..........................................................................................................................................13
Install Example .................................................................................................................................13
Post-Install Set-up Instructions ........................................................................................................16
Introduction

UPDATE_2_0_33 includes multiple reminder component updates. It contains Reminder Exchange entry: UPDATE_2_0_33 MISC UPDATE 4

This update will update the following reminder content:

MH TESTS AND SURVEYS
  AUDC
  GDS DEMENTIA

TIU TEMPLATE FIELD
  1 VA-WH PCC MED LINK
  2 BLANK TEXT FIELD FOR DIALOGS
  3 VA-TBI SCR/HIST RPT
  4 VA-TBI PRIOR SCREEN RESULTS
  5 VA-VAMC LOCATIONS
  6 VA-DATE COMBO Y/M
  7 IM PNEUMO PPSV23 OUTSIDE RECORD
  8 YES/NO
  9 NUMB1-16
  10 BLANK TEXT FOR DIALOGS
  11 BFA SUPPLEMENTAL QUESTIONS HYPERLINK
  12 VA-AAA PATIENT HANDOUT
  13 VA-AAA PROVIDER FACT SHEET
  14 BLANK SPACE1
  15 VA-SUD CPG
  16 VA-URL AUDIT-C

EDUCATION TOPICS
  17 ALCOHOL USE AND MEDICAL PROBLEMS

IMMUNIZATION
  ZOSTER
  HPV9
  HPV, QUADRIVALENT
  HPV, BIVALENT
  HPV, UNSPECIFIED FORMULATION
  TDAP
  TD(ADULT) UNSPECIFIED FORMULATION
  PNEUMOCOCCAL CONJUGATE PCV 13
  PNEUMOCOCCAL POLYSACCHARIDE PPV23

HEALTH FACTORS
  18 VA-REMINDER UPDATES
  19 VA-UPDATE_2_0_33
  20 TBI-SECTIONS
  21 TBI-SCREENED PREVIOUSLY
  22 TBI-PT REFUSAL
  23 TBI SOURCE
24 TBI-OTHER INJURY TO HEAD
25 TBI-BLOW TO HEAD
26 TBI RESULTS
27 TBI-HEAD INJURY
28 TBI-CONCUSSION
29 TBI SYMPTOMS
30 TBI-SLEEP PROBLEMS
31 TBI CURRENT SYMPTOMS
32 TBI-CURRENT SLEEP PROBLEM
33 TBI-REFERRALS
34 TBI-REFERRAL DECLINED
35 TBI-REFERRAL SENT
36 TBI-SECTION IV - YES
37 TBI-SECTION IV - NO
38 TBI-CURRENT HEADACHES
39 TBI-CURRENT IRRITABILITY
40 TBI-CURRENT VISUAL PROBLEMS
41 TBI-CURRENT DIZZINESS
42 TBI-CURRENT MEMORY PROBLEMS
43 TBI-SECTION III - YES
44 TBI-SECTION III - NO
45 TBI-VISUAL PROBLEMS
46 TBI-IRRITABILITY
47 TBI-MEMORY PROBLEMS
48 TBI-DIZZINESS
49 TBI-HEADACHES
50 TBI-SECTION II - YES
51 TBI-SECTION II - NO
52 TBI-UNCONSCIOUS
53 TBI-NO MEMORY OF INJURY
54 TBI-DAZED/CONFUSED
55 TBI-SECTION I - YES
56 TBI-SECTION I - NO
57 TBI-BLAST
58 TBI-FALL
59 TBI-VEHICULAR
60 TBI-FRAGMENT/BULLET
61 TBI-PREVIOUS TBI DX
62 IRAQ/AFGHANISTAN
63 OTHER OEF SERVICE
64 UZBEKISTAN SERVICE
65 TAJIKISTAN SERVICE
66 PHILIPPINES SERVICE
67 PAKISTAN SERVICE
68 KYRGYZSTAN SERVICE
69 GEORGIA SERVICE
70 AFGHANISTAN SERVICE
71 IRAQ/AFGHAN SERVICE
72 OTHER OIF SERVICE
73 TURKEY SERVICE
74 SAUDI ARABIA SERVICE
75 KUWAIT SERVICE
76 IRAQ SERVICE
77 NO IRAQ/AFGHAN SERVICE
78 ALCOHOL COUNSELING - PT. RESPONSE
79 ALCOHOL - RESPONSE TO COUNSELING
80 ALCOHOL USE
81 ALCOHOL - ADVISE TO ABSTAIN
82 ALCOHOL - ADVISE ON SAFE LIMITS
83 VA-ALCOHOL USE AND MEDICAL PROBLEMS
84 REFUSED REFERRAL TO SUBSTANCE ABUSE
85 VA-ALCOHOL OTHER
86 VA-ALCOHOL REFER TO SUD PROGRAM
87 VA-ALCOHOL REFER TO PCMI
88 VA-ALCOHOL TREAT IN PRIMARY CARE
89 VA-ALCOHOL SELF HELP/AA MEETINGS
90 ALCOHOL USE WITHIN SAFE LIMITS
91 VA-BFA PAIN ASSESS STRESS 24H CATEGORY
92 VA-BFA PAIN ASSESS STRESS 10
93 VA-BFA PAIN ASSESS STRESS 9
94 VA-BFA PAIN ASSESS STRESS 8
95 VA-BFA PAIN ASSESS STRESS 7
96 VA-BFA PAIN ASSESS STRESS 6
97 VA-BFA PAIN ASSESS STRESS 5
98 VA-BFA PAIN ASSESS STRESS 4
99 VA-BFA PAIN ASSESS STRESS 3
100 VA-BFA PAIN ASSESS STRESS 2
101 VA-BFA PAIN ASSESS STRESS 1
102 VA-BFA PAIN ASSESS STRESS 0
103 VA-BFA PAIN AFFECTS MOOD 24H CATEGORY
104 VA-BFA PAIN ASSESS AFFECT MOOD 2
105 VA-BFA PAIN ASSESS AFFECT MOOD 1
106 VA-BFA PAIN ASSESS AFFECT MOOD 0
107 VA-BFA PAIN ASSESS AFFECT MOOD 10
108 VA-BFA PAIN ASSESS AFFECT MOOD 9
109 VA-BFA PAIN ASSESS AFFECT MOOD 8
110 VA-BFA PAIN ASSESS AFFECT MOOD 7
111 VA-BFA PAIN ASSESS AFFECT MOOD 6
112 VA-BFA PAIN ASSESS AFFECT MOOD 5
113 VA-BFA PAIN ASSESS AFFECT MOOD 4
114 VA-BFA PAIN ASSESS AFFECT MOOD 3
115 VA-BFA PAIN INTERFERE SLEEP 24H CATEGORY
116 VA-BFA PAIN ASSESS INTERFERE SLEEP 10
117 VA-BFA PAIN ASSESS INTERFERE SLEEP 9
118 VA-BFA PAIN ASSESS INTERFERE SLEEP 8
119 VA-BFA PAIN ASSESS INTERFERE SLEEP 7
120 VA-BFA PAIN ASSESS INTERFERE SLEEP 6
121 VA-BFA PAIN ASSESS INTERFERE SLEEP 5
122 VA-BFA PAIN ASSESS INTERFERE SLEEP 4
123 VA-BFA PAIN ASSESS INTERFERE SLEEP 3
124 VA-BFA PAIN ASSESS INTERFERE SLEEP 2
125 VA-BFA PAIN ASSESS INTERFERE SLEEP 1
126 VA-BFA PAIN ASSESS INTERFERE SLEEP 0
127 VA-BFA PAIN INTER/ACTIV. 24H CATEGORY
128 VA-BFA INTERFERE ACTIVITY 10
129 VA-BFA INTERFERE ACTIVITY 9
130 VA-BFA PAIN INTERFERE ACTIVITY 8
131 VA-BFA PAIN INTERFERE ACTIVITY 7
132 VA-BFA PAIN INTERFERE ACTIVITY 6
133 VA-BFA PAIN INTERFERE ACTIVITY 5
134 VA-BFA PAIN INTERFERE ACTIVITY 4
135 VA-BFA PAIN INTERFERE ACTIVITY 3
136 VA-BFA INTERFERE ACTIVITY 2
137 VA-BFA PAIN INTERFERE ACTIVITY 1
138 VA-BFA PAIN INTERFERE ACTIVITY 0
139 VA-ALCOHOL ABSTAIN OTHER ADVICE
140 REFUSED ALCOHOL USE SCREENING
141 MENTAL HEALTH
142 SEVERE CHRONIC COGNITIVE IMPAIRMENT
143 UNABLE TO SCREEN - ACUTE MED CONDITION
144 UNABLE TO SCREEN - ACUTE ILLNESS
145 REMINDER FACTORS
146 LIFE EXPECTANCY < 6 MONTHS
147 REFER FOR ALCOHOL TREATMENT

REMINDER SPONSOR
148 Mental Health Services
149 Office of Patient Care Services
150 Office of Public Health and Environmental Hazards
151 Office of Quality & Performance
152 National Center for Health Promotion and Disease Prevention (NCP)
153 VA National Center for Health Promotion and Disease Prevention (NCP)
154 National Clinical Practice Guideline Council
155 Mental Health and Behavioral Science Strategic Group

REMINDER COMPUTED FINDINGS
  VA-UNKNOWN OEF/OIF SERVICE
  VA-OEF SERVICE
  VA-OIF SERVICE
  VA-REMINDER DEFINITION
  VA-SEX

REMINDER TAXONOMY
156 VA-DEMENTIA DIAGNOSIS
157 VA-AUD DIAGNOSIS
158 VA-TERMINAL CANCER PATIENTS

REMINDER TERM
159 VA-UPDATE_2_0_33
160 VA-IRAQ/AFGHAN SERVICE REGISTRATION
161 VA-IRAQ/AFGHAN SERVICE
162 VA-BL AUD DIAGNOSIS
163 VA-SEX
164 VA-BL AUDIT-C >7
165 VA-BL AUDC 5 SAFE LIMITS
166 VA-BL AUDC SCORE 1 TO 4 NO AUD DX
167  VA-AUDC SCORE=0
168  VA-BL AUD-C>7/NO AUD DX
169  VA-BL AUD-C 5-7/NO AUD DX
170  VA-POS ALCOHOL SCREEN
171  VA-COGNITIVE IMPAIRMENT
172  VA-REFUSED ALCOHOL SCREENING
173  VA-LIFE EXPECTANCY < 6 MONTHS
174  VA-ALCOHOL USE SCREEN
175  VA-ALC USE INTERVENTIONS

REMINDER DEFINITION
176  VA-BL AUD-C>0 & AUD DX
177  VA-BL ALCOHOL WITHIN SAFE LIMIT
178  VA-BL AUDC 1 TO 4 NO AUD DX
179  VA-BL AUD-C>7/NO AUD DX
180  VA-BL AUD-C 5-7/NO AUD DX
181  VA-ALCOHOL USE SCREEN (AUDIT-C)

REMINDER DIALOG
182  VA-EL PCC MED HX GUIDANCE
183  VA-GP TBI OEF/OIF SERVICE
184  VA-TBI OIF/OIF COMBAT YES/NO
185  VA-HERPES ZOSTER HISTORICAL VACCINE
186  VA-HPV HISTORICAL VACCINE
187  VA-GP IM TDAP PRIOR VACCINATION
188  VA-GP IM TD PRIOR VACCINATION
189  VA-GP IM PNEUMOC PPSV23 PRIOR VACCINATION
190  VA-GP IM PNEUMOC PCV13 PRIOR VACCINATION
191  VA-GP ALCOHOL SCREEN/FOLLOW-UP 3
192  VA-GP ALCOHOL SCREEN/FOLLOW-UP 2
193  VA-BFA GP PAIN 24H ASSESS QUESTIONS
194  VA-AAA URLS
195  VA-AUD-C POS BRIEF ALCOHOL COUNSELING
196  VA-GP ALCOHOL SCREEN/FOLLOW-UP 1
197  VA-ALCOHOL USE SCREENING (AUDIT-C) WITH FOLLOW-UP

HEALTH SUMMARY COMPONENT
   MHA Score

HEALTH SUMMARY TYPE
198  OB AUDC

HEALTH SUMMARY OBJECTS
199  AUDC (TIU)

TIU DOCUMENT DEFINITION
   200  AUDIT-C
1. Creation of Reminder Dialog Element: VA-MH AUDC OEF/OIF

With the update of the national screening reminder for Alcohol, the AUDC element was set to Required open and Required finish. This was causing an issue in the IRAQ reminder when staff were choosing the option to document that the IRAQ reminder was done at another facility as they were not able to complete the reminder. This new element is sequence 5 of reminder dialog group VA-GP OIF ALCOHOL SCREEN. The AUDC is set to not be required to open or finish.

2. When MHA is used to score depression or PTSD, it is possible for the actual screening to be done after the positive screening dispositions due to the fact that health factors are filed to the visit date and time. 5 new Function Findings were added to the follow up for depression/PTSD combination reminder to check and see if positive screening and dispositions were done on the same day. If so, then the reminder would be resolved. The customized resolution logic was also changed.
   a. Added 5 new function findings
   b. Changed customized resolution logic
      i. From: FI(2)&FF(1)&FF(2)
      ii. To: FI(2)&FF(1)&(FF(2)!FF(5))&(FF(2)!FF(6))&(FF(2)!FF(7))&FF(3)&FF(4)

3. Dialog Element VA-TEXT TD VIS contains Tiu Template Field IM VIS TD DT. This was updated with the correct VIS date

4. Text of “dependence” was changed to “disorder” in the following dialog groups
   a. VA-GP ALCOHOL SCREEN/FOLLOW-UP 1
   b. VA-GP ALCOHOL SCREEN/FOLLOW-UP 2
   c. VA-GP ALCOHOL SCREEN/FOLLOW-UP 3
5. The following dialog elements/groups were updated:
   a. VA-GP IM PNEUMOC PCV13 PRIOR VACCINATION
   b. VA-GP IM PNEUMOC PPSV23 PRIOR VACCINATION
   c. VA-GP IM TD PRIOR VACCINATION
   d. VA-GP IM TDAP PRIOR VACCINATION
   e. VA-HPV HISTORICAL VACCINE
   f. VA-HERPES ZOSTER HISTORICAL VACCINE

Before, in some of the reminders, the option for “documentation not available” was there:

After, re-worded to be consistent with all immunization reminders:

Before in some of the reminders, the option for “written documentation not available” didn’t exist:
After, now there is an option if “written record is not available”:

6. Dialog group VA-TBI OIF/OEF COMBAT YES/NO and VA-GP TBI OEF/OIF SERVICE was updated to reflect Operation New Dawn and Operation Inherent Resolve conflict areas.

Before:

Did the Veteran ever serve in Operation Iraqi Freedom (OIF) or in Operation Enduring Freedom (OEF), either on the ground, in nearby coastal waters, or in the air above, after September 11, 2001?

- OIF - Iraq, Kuwait, Saudi Arabia, Turkey
- OEF - Afghanistan, Georgia, Kyrgyzstan, Pakistan, Tajikistan, Uzbekistan, The Philippines

- No - No service in OEF or OIF
- Yes - Service in OEF or OIF

Yes - Service in OEF or OIF

TRAMATIC BRAIN INJURY SCREENING

Has the veteran already been diagnosed as having TBI during OIF/OEF/OND deployment?

- Yes
- No

No - No service in OEF/OIF/OND/OIR
Yes - Service in OEF/OIF/OND/OIR

After:

Did the Veteran ever serve in Operation Iraqi Freedom (OIF), Operation Enduring Freedom (OEF), Operation New Dawn (OND), or Operation Inherent Resolve (OIR), either on the ground, in nearby coastal waters, or in the air above, after September 11, 2001?

- No - No service in OEF/OIF/OND/OIR
- Yes - Service in OEF/OIF/OND/OIR
7. Hyperlink in dialog element VA-EL PCC MED HX GUIDANCE was updated to work correctly. Tiu Template Field VA-WH PCC MED LINK url was changed from http://va.reprotox.org to http://va.reprotx.us/terms/?return=http://va.reprotox.us/

8. It was found that it was possible for the alcohol screening reminder to be done on the same day, but after the interventions for a positive screen due to the date of the HF’s being associated to the visit date/time. This was causing the Alcohol Screening reminder to not resolve. FF(1) in reminder definition VA-ALCOHOL USE SCREEN (AUDIT-C) was changed to (MRD(1)’<MRD(8))(DIFF_DATE(1,8)=0)&&(DIFF_DATE(1,8)<15)

9. Hyperlink in dialog element VA-AAA URLS contains 2 Tiu Template Fields. VA-AAA PROVER FACT SHEET template field was updated to the correct URL. It is https://www.prevention.va.gov/docs/AHRQ_Partnership_Health/AAA_providerF.pdf

10. Update to reminder dialog group VA-BFA GP PAIN 24H ASSESS QUESTIONS which contains Tiu Template Field named BFA SUPPLEMENTAL QUESTIONS HYPERLINK. This text that appears on the dialog was “DaD/VA Pain Supplemental Questions”. This was updated to “DoD/VA Pain Supplemental Questions”

Before:

![Dialog Element Screenshot]

After:

![Updated Dialog Element Screenshot]
11. There have been multiple questions and confusion on the Alcohol Screen dialog that contains the follow up piece. A separator and some text was added to the dialog to help avoid confusion. Added dialog element VA-DASHED LINE SEPARATOR. This element was added to group VA-GP PATIENT HAS NO AUD DX OPTIONS COMBINED. Reminder definition VA-ALCOHOL USE SCREEN (AUDIT-C) was updated to effect this change.

Follow up Alcohol Screen (Physician, Mental Health, PA, APN, SW, RN only)
Options when a patient does not have an AUD diagnosis

- Patient had AUDC score >7 without a diagnosis of Alcohol Use Dependence (AUD)
- Patient had AUDC score of 5-7 without a diagnosis of Alcohol Use Dependence (AUD)
- Patient had an AUDC score of 1 to 4 but still needs alcohol counseling

--- Options to resolve reminder without performing follow-up---
- Patient had a negative AUDC score and does not require a follow-up
- Patient unable to be screened for alcohol use
- Patient had an AUDC score that was positive. Licensed provider notified of need

12. Found it was possible the Alcohol screening reminder wasn’t becoming DUE when patient had a recent positive screen and no follow up was done within 14 days. This was due to the fact that the reminder was finding an old instance of AUDC whose score was less than 5. This was causing FI(3) to be TRUE, therefore resolving the reminder. A BDT of T-1Y was added to FI(3). Reminder definition VA-ALCOHOL USE SCREEN (AUDIT-C) was updated to effect this change.

    ---- Begin: VA-ALCOHOL USE SCREEN (FI(3)=RT(133)) -------------------
    Finding Type: REMINDER TERM
    Use in Resolution Logic: OR
    Beginning Date/Time: T-1Y

    Mapped Findings: MH.AUDC
    MH Scale: 276 - Total
    Condition: I +V<5

    ---- End: VA-ALCOHOL USE SCREEN -------------------------------

13. National Taxonomy VA-DEMENTIA DIAGNOSIS was updated to remove certain codes. ICD10 codes F05., F06.0, F06.8, G10., G23.0, G23.2, G23.8, G31.1, G31.89, G31.9, G94. were removed as they shouldn’t be considered when causing the MH reminders to be N/A.

14. Added Reminder Term VA-UPDATE_2_0_33 that will add health factor named VA-UPDATE_2_0_33. This health factor is used to track installation of the exchange file.
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_33.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 approximately an hour.

Pre-Install

1. Check to see if you have a quick order mapped to reminder dialog element VA-ALC REFER TO PCMHI. If so, make sure you know what it is as you will need to remap it as the finding item after installed.
2. Check to see if you have a quick order mapped to reminder dialog element VA-ALC REFER TO SPECIALTY SUD PROG. If so, make sure you know what it is as you will need to remap it as the finding item after install.
3. Check to see if you have a quick order mapped to reminder dialog element VA-PDIQ POLYTRAUMA CONSULT. If so, make sure you know what it is as you will need to remap it as the finding item during install.
4. Check to see if you have a quick order mapped to reminder dialog element VA-GP TBI SCREEN VSSC LINK. If so, make sure you know what it is as you will need to remap it as the finding item after 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 or copy and paste the following web address:
http://vista.med.va.gov/reminders/UPDATE_2_0_33.PRD

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

Search and locate the entry that begins with UPDATE_2_0_33 in reminder exchange
At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entries titled UPDATE_2_0_33 MISC UPDATE 4 (*in this example it is entry 72, it will vary by site*).

<table>
<thead>
<tr>
<th>Component</th>
<th>Category</th>
<th>Exists</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source: MONTGOMERY, ALAN at SALT LAKE CITY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Packed: 07/07/2017 12:09:56</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Package Version: 2.0P35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description:**
The following Clinical Reminder items were selected for packing:

**REMEMBER DIALOG**
- VA-AAA URLS
- VA-GP OIF ALCOHOL SCREEN
- VA-GP IM PNEUMOC PPSV23 PRIOR VACCINATION
- VA-TBI OIF/OIF COMBAT YES/NO
- VA-GP TBI OIF/OIF SERVICE
- VA-GP IM PNEUMOC PCV13 PRIOR VACCINATION
- VA-GP IM TDAP PRIOR VACCINATION
- VA-TEXT TD VIS
- VA-GP IM TO PRIOR VACCINATION

At the **Select Action** prompt, type **IA** to install all Component and hit enter.

**During the install, you will see multiple prompts. Please follow the guidance below.**

1. **If a reminder component does not exist,** use the **INSTALL action**
2. **If a reminder component exists,** but the packed component is different, use the **OVERWRITE action except** when the component is a Reminder Term. If the component is a Reminder Term, you should use the **MERGE option** to make sure you don’t lose your local mapped items.

   **There are multiple dialogs included in this update, you will be prompted several times to install the dialog components**

At the **Select Action** prompt, type **IA** to install the dialog

After completing each dialog install, you will type **Q** to move to the next dialog to install. Once you complete the installs, you will be back to this screen. Note: due to some technical software issues, this will take longer than it should. We are working to resolve these issues.
After all the dialogs and components have been installed, you will then be returned to this screen. At the **Select Action** prompt, type Q

## Post-Install Set-up Instructions

1. Check reminder definition VA-FOLLOW-UP POS PTSD/DEP COMBINATION has 7 total function findings and the customized cohort logic is now
   a. Fl(2)&FF(1)&(FF(2)!FF(5))&(FF(2)!FF(6))&(FF(2)!FF(7))&FF(3)&FF(4)

2. Check to make sure TIU Template Field named IM VIS TD DT has VIS date of 4/11/2017

3. Check to make sure the Group Header Dialog Text for the following groups contains “disorder” instead of “dependence” by using DT option to display the dialog text.
   a. VA-GP ALCOHOL SCREEN/FOLLOW-UP 1
   b. VA-GP ALCOHOL SCREEN/FOLLOW-UP 2
   c. VA-GP ALCOHOL SCREEN/FOLLOW-UP 3
4. Make sure dialog for the following looks like the screenshots below

a. **PNEUMOCOCCAL POLYSACCHARIDE VACCINE PPSV23**

<table>
<thead>
<tr>
<th>PNEUMOCOCCAL POLYSACCHARIDE VACCINE PPSV23 (PNEUMOVAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Order PPSV23 vaccine</td>
</tr>
<tr>
<td>- Document administration of PPSV23 vaccine today</td>
</tr>
<tr>
<td>- <strong>Record prior pneumococcal vaccination (historical)</strong></td>
</tr>
</tbody>
</table>

(Note: written documentation is required to record prior immunizations)

** Vaccines given in 2012 or earlier are not likely to be PCV13 (Prevnar 13). Do not record an immunization unless you have reviewed the documentation of the vaccine type and date of administration.

If the patient was vaccinated over 1 year ago (or over 8 weeks ago for immunocompromised patients) and may have difficulty obtaining outside records or may not return to clinic, vaccinate with pneumococcal polysaccharide vaccine PPSV23 (Pneumovax) TODAY.

- Pneumococcal vaccine - unknown formulation given previously
(Written documentation of vaccination not available)
b. **PNEUMOCOCCAL IMMUNIZATION PCV13**

- Record prior pneumococcal vaccination (historical)
  - (Note: written documentation is required to record prior immunizations)

  **Vaccines given in 2012 or earlier are not likely to be PCV13 (Prevnar 13). Do not record an immunization unless you have reviewed the documentation of the vaccine type and date of administration.**

  If the patient was vaccinated over a year ago and may have difficulty obtaining outside records or may not return to clinic, vaccinate with pneumococcal conjugate vaccine PCV13 (Prevnar 13) TODAY.

- Pneumococcal vaccine - unknown formulation given previously
  - (Written documentation of vaccination not available)

---

**c. TETANUS/DIPHTHERIA (TD) IMMUNIZATION**

- Record prior Td vaccination (historical)
  - (Note: written documentation is required to record prior immunizations)

  Tdap became available in 2005. Written documentation of vaccination is required for entering outside immunization information into the patient record.

  Adults who are due for but have not yet received a dose of Tdap or whose immunization status is unknown should receive a dose of Tdap as soon as feasible. Tdap can be administered regardless of interval since the last tetanus or diphtheria containing vaccine.

- Td/Tdap given previously - written records not available
d. TETANUS/DIPHTHERIA/PERTUSSIS (TDAP) IMMUNIZATION

| Record prior Tdap vaccination (historical) | (Note: written documentation is required to record prior immunizations) |

Tdap became available in 2005. Written documentation of vaccination is required for entering outside immunization information into the patient record.

Adults who are due for but have not yet received a dose of Tdap or whose immunization status is unknown should receive a dose of Tdap as soon as feasible. Tdap can be administered regardless of interval since the last tetanus or diphtheria containing vaccine.

- Td/Tdap given previously - written records not available

---

e. HUMAN PAPILLOMAVIRUS (HPV) IMMUNIZATION

| Record prior HPV vaccination (historical) | (Note: written documentation is required to record prior immunizations) |

- HPV vaccine given previously - written records not available
- 1st dose (series 1) given previously
- 2nd dose (series 2) given previously
- 3rd dose (series completed) given previously

---

f. HERPES ZOSTER (SHINGLES) IMMUNIZATION

| Record prior Herpes Zoster vaccination (historical) | (Note: written documentation is required to record prior immunizations) |

- Herpes Zoster (Shingles) vaccine given previously - written records not available
- Herpes Zoster (Shingles) vaccine given previously.

---

5. TBI reminder now references Operation New Dawn and Operation Inherent Resolve

Did the Veteran ever serve in Operation Iraqi Freedom (OIF), Operation Enduring Freedom (OEF), Operation New Dawn (OND), or Operation Inherent Resolve (OIR), either on the ground, in nearby coastal waters, or in the air above, after September 11, 2001?

- No - No service in OEF/OIF/OND/OIR
- Yes - Service in OEF/OIF/OND/OIR
6. Check to make sure the following TIU Template Fields are updated

| Name:       | VA-WH PCC MED LINK │ Type:     | Hyperlink │ Field Len:  | Text Len:  |
|-------------|---------------------|-----------|-----------|-------------|------------|
| Default:    | Click here to view pregnancy related risks of medications │ Address:  | http://va.reprotox.us/terms/?return=http://va.reprotox.us/ |

| Name:       | VA-AAA PROVIDER FACT SHEET │ Type:     | Hyperlink │ Field Len:  | Text Len:  |
|-------------|-----------------------------|-----------|-----------|-------------|------------|
| Default:    | Provider Fact Sheet         │ Address:  | https://www.prevention.va.gov/docs/AHRQ_Partnership_Health/AAA_providerF.pdf |

| Name:       | BFA SUPPLEMENTAL QUESTIONS HYPERLINK │ Type:     | Hyperlink │ Field Len:  | Text Len:  |
|-------------|--------------------------------------|-----------|-----------|-------------|------------|

7. Ensure that FF(1) string in reminder definition VA-ALCOHOL USE SCREEN (AUDIT-C) is now (MRD(1)'<MRD(8)!(DIFF_DATE(1,8)=0))&(DIFF_DATE(1,8)<15)

8. Ensure that Alcohol Screen reminder that is linked to the combination dialog now has the separator.

9. Ensure FI(3) in the VA-ALCOHOL SCREEN reminder now has a T-1Y as a beginning date/time.

10. Ensure taxonomy VA-DEMENTIA DIAGNOSIS was updated to remove the following ICD10 codes.  F05., F06.0, F06.8, G10., G23.0, G23.2, G23.8, G31.1, G31.89, G31.9, G94

11. Ensure your system has a new reminder term named VA-UPDATE_2_0_33 and that it contains health factor VA-UPDATE_2_0_33.
12. Map any quick orders you identified from the pre-install section back to the following dialog elements.
   a. VA-AWC REFER TO PCMH
   b. VA-AWC REFER TO SPECIALTY SUD PROG
   c. VA-PDIQ POLYTRAUMA CONSULT
   d. VA-GP TBI SCREEN VSSC LINK

**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.