Clinical Reminders

OEF/OIF

Patch PXRM*2.0*5

SETUP GUIDE

December, 2005

Health Data Systems
VISTA HSD&D
Department of Veterans Affairs

Revision History

Revision Date	Page or Chapter	Description	Author
December, 2005		Updates to accommodate Patch 5.	

Table of Contents

Introduction

Purpose of This Guide

This Setup Guide is designed to help you prepare your site for the implementation of the new OEF/OIF Reminder. It includes detailed information about procedures that will get you up and running with this project.

Target Audience

We have developed this guide for the following individuals, who are responsible for installing, supporting, maintaining, and testing this package:
- Information Resources Management (IRM)
- Clinical Application Coordinator (CAC)
- Enterprise **V***IST***A** Support (EVS)
- Software Quality Assurance (SQA)

Sources of Information

You can retrieve documentation from the following websites:
http://vista.med.va.gov/reminders Clinical Reminders main web page
http://www.va.gov/vdl   **V***IST***A** Documentation Library (VDL)

Introduction

Overview of the Project

The Clinical Reminder, *Iraq & Afghan Post-Deployment Screen,* was originally released with Patch 21 (PXRM*1.5*21).

Operation Enduring Freedom and Operation Iraqi Freedom
The Clinical Reminder, *Iraq & Afghan Post-Deployment Screen,* which identified veterans of Operation Enduring Freedom in Afghanistan and Operation Iraqi Freedom, has been enhanced to take advantage of capabilities offered by the recent release of Clinical Reminders Version 2.0. The OEF/OIF data will be rolled up for regional and national reporting purposes. Due to the fast track that this project has been placed on, the project will be completed in two phases.

- **Phase I** include modifications and enhancements to the current Afghan/Iraq reminder to better meet the needs of the field and provide the information needed for reporting purposes. In Phase I, the clinical reminder for post-deployment screening will be due for patients whose latest Separation date greater than 09/11/01. It is also due for active duty patients being seen at the VA.

Phase II Extract Reports & National Rollup of Data

- Phase II is dependent on changes being made by Management Services to improve the quality and accuracy of a patient's OEF and OIF combat data. The OEF/OIF Enrollment SRS will define functionality that will manage OEF/OIF Combat Veteran data. Management Systems will require OEF/OIF patients to first be a combat veteran with a combat from and to date, where the combat to date ends after 10/07/01, and secondarily have an OEF or OIF indication if the patient served in the OEF or OIF theatre during the combat service period. Patient combat data will be collected by clerks during enrollment, registration, or the first VA visit. Phase II Reminder development will be coordinated with Enrollment development to use the Combat Veteran data.

- Phase II includes distribution of the national OEF/OIF clinical reminder/dialog again.

- In Phase II, the clinical reminder for post-deployment screening will be due for patients whose latest Separation date greater than 09/11/01, or patients whose latest combat end date was greater than 10/07/01 for service in the OEF or OIF combat theatre. The reminder will continue to also be due for active duty patients being seen at the VA.

- Phase II will also include new OEF/OIF national reporting reminders, which will be used for roll-up of OEF/OIF totals to the Austin Automation Center (AAC). The project is restricted to use of existing Reminder Extract and HL7 messaging tools. The national reminder data sent to AAC will be totals only. No patient information will be sent to AAC. The new OEF/OIF transmission will be coordinated with AAC development.

- AAC will store facility results from regularly scheduled automated OEF/OIF national reporting for subsequent evaluation using SAS tools.

- A Clinical Reminder patch (PXRM*2*6) will include changes required to support new reporting extract requirements, as well as Reminder Extract Parameters, and Reporting Reminder definitions.

Overview of Patch 5

VA-IRAQ & AFGHAN POST-DEPLOY SCREEN reminder

This patch re-releases the VA-IRAQ & AFGHAN POST-DEPLOY SCREEN reminder. Some of the changes to the reminder are:

1. Each section can now be done individually so that one user may do part and someone else may do another piece. This means that someone may do a section and the reminder will remain due until all questions are complete.

2. If a section has been done recently (past 6 months) then it will be displayed in a closed format with a message that this was done recently and the user can click to open and repeat.

3. The clinical maintenance display will always show which pieces are complete and which are still pending.

4. The PTSD screen has been changed to capture the answers to the 4 questions as individual health factors so that the users do not have to do the scoring themselves.

5. The first question has been modified to capture OEF vs. OIF service and when one of these 2 options is chosen then the user has to choose one country for the most recent service.

6. Once the OEF vs. OIF service is captured (first question answered), this question is not asked again if the reminder is re-entered to complete other sections. This section will be displayed in a 'closed' format.

7. There are refusal options for all four sections.

8. There is a new computed finding for VA-PATIENT TYPE. This can be used (if a site chooses) to include active duty personnel in the cohort to be screened. The CF looks at the 'TYPE' field in the patient file.

	Reminder Changes, cont'd
	9. There is a URL in the reminder dialog that links to a paper copy of the questionnaire that can be used to obtain the information from the patients without having to read the questions to them. If you want to save a copy of this MS Word document on a local server, you can change the URL in the template field to point to your local server.
	This reminder will be placed in the REMINDER EXCHANGE file (#811.8). VA-IRAQ & AFGHAN POST-DEPLOY SCREEN
	A new Reminder Sponsor "Office of Public Health and Environmental Hazards" is being released with this patch.
	A change was made to the Data Dictionary Structure for file #811.6. This change was done to make the structure similar to the other reminder files.

Post-Installation and Setup Steps

1. Verify correct installation of the packed reminder.

The post-install routine, PXRMP5I, installs the packed reminders into your Exchange File. If you discover that the reminders didn't get installed, you can use the Reminders Exchange options on the Reminders Manager Menu to install the "packed" reminders.

a. Using *Inquire about Reminder Definition* on the Reminder Management Menu, ensure that the four reminder definitions have been installed. Review the reminders to become familiar with the definitions and terms.

```
Select Reminder Managers Menu Option: RM Reminder
Definition Management
   RL     List Reminder Definitions
   RI     Inquire about Reminder Definition
   RE     Add/Edit Reminder Definition
   RC     Copy Reminder Definition
   RA     Activate/Inactivate Reminders
Select Reminder Definition Management Option: RI   Inquire
about Reminder Definition
Select Reminder Definition: VA-Iraq&Afghan Post-Deployment
Screen
```

You cannot make changes to this national reminder. You may copy the national reminder to a local reminder definition name and make any changes necessary.

Post-Installation & Setup (cont'd)

b. Using the Term Inquiry option on the Term Management Menu, verify that the following terms are on your system:

Terms
```
1.  VA-IRAQ/AFGHAN SERVICE NO
2.  VA-IRAQ/AFGHAN PERIOD OF SERVICE
3.  VA-IRAQ/AFGHAN SERVICE
4.  VA-DEPRESSION SCREEN NEGATIVE
5.  VA-DEPRESSION SCREEN POSITIVE
6.  VA-ALCOHOL USE SCREEN
7.  VA-PTSD SCREEN
8.  VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN)
9.  VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN)
10. VA-GI SYMPTOMS (IRAQ/AFGHANISTAN)
11. VA-PERSISTENT RASH (IRAQ/AFGHANISTAN)
12. VA-PTSD AVOIDANCE ALL
13. VA-PTSD DETACHMENT ALL
14. VA-PTSD NIGHTMARES ALL
15. VA-PTSD ON GUARD ALL
16. VA-REFUSED PTSD SCREEN
17. VA-REFUSED ALCOHOL SCREENING
18. VA-REFUSED DEPRESSION SCREENING
19. VA-REFUSED ID & OTHER SX SCREEN
20. VA-ACTIVE DUTY
```

VA FileMan Print from the Reminder Term File
You can also run a VA FileMan Print from the Reminder Term File (#811.5) that sorts by name, and then prints name, finding, and condition. This is a useful list, especially when needing to map many tests and you're not sure what values have been defined.

Post-Installation & Setup (cont'd)

> **c. Verify that the VA-IRAQ & AFGHANISTAN POST DEPLOYMENT SCREEN dialog is installed on your system.**

```
Select Reminder Managers Menu Option: DM  Reminder Dialog Management
   DP     Dialog Parameters ...
   DI     Reminder Dialogs
   DR     Dialog Reports ...
   IA     Inactive Codes Mail Message
Select Reminder Dialog Management Option: DI  Reminder Dialogs

Dialog List                     Sep 22, 2005@11:35:09        Page:   1 of   25
REMINDER VIEW (ALL REMINDERS BY NAME)

 Item Reminder Name                        Linked Dialog Name & Dialog Status
    1  A A BLOOD EXPOSURE                   DIABETIC EXAM DIALOG
    2  A NEW REMINDER                       A NEW REMINDER              Disabled
    3  AGETEST                              VA-HEPC AUTOGENERATE TEST
    4  ANY CHOLESTEROL SCREEN (M)           ANY CHOLESTEROL SCREEN (M
    5  ANY'S ANNUAL FLU SHOOT               ANY'S ANNUAL FLU SHOOT
+        Enter ?? for more actions                                       >>>
AR   All reminders         LR   Linked Reminders    QU   Quit
CV   Change View           RN   Name/Print Name
Select Item: Next Screen// CV    Change View       ◄
```

Use CV – Change View to change to a Dialog view.

```
        Select one of the following:

                D         Reminder Dialogs
                E         Dialog Elements
                F         Forced Values
                G         Dialog Groups
                P         Additional Prompts
                R         Reminders
                RG        Result Group (Mental Health)
                RE        Result Element (Mental Health)

TYPE OF VIEW: R// D  Reminder Dialogs

Dialog List                     Sep 22, 2005@11:35:09        Page:   1 of   13
DIALOG VIEW (REMINDER DIALOGS - SOURCE REMINDER NAME)

 Item Reminder Dialog Name                  Source Reminder        Status
    1  571B                                 SMOKING CESSATION EDUCATI
    2  Agetest                              Agetest                Disabled
    3  BLOOD PRESSURE CHECK                 BLOOD PRESSURE CHECK   Linked
    4  DIABETIC EXAM DIALOG                 A A BLOOD EXPOSURE     Linked
    5  Diabetic Foot Inspection Exam        VISN 12 Diabetic Foot Ins Linked
    6  EDUTEST                              EDUTEST                Disabled
+        + Next Screen   - Prev Screen   ?? More Actions               >>>
AD   Add Reminder Dialog PT   List/Print All      QU   Quit
CV   Change View          RN   Name/Print Name
Select Item: Next Screen// SL    SL               ◄
Search for: VA-Iraq
```

Use SL-Search List to jump to the reminder dialogs.

Post-Installation & Setup (cont'd)

c. (cont'd) **Verify that the Iraq &Afghan dialog is installed on your system.**

NOTE: Do not autogenerate dialogs for the reminders. Dialogs are included with the packed reminder installation.

```
Dialog List                    Sep 22, 2005@11:35:34        Page:   14 of   16
DIALOG VIEW (REMINDER DIALOGS - SOURCE REMINDER NAME)

+Item  Reminder Dialog Name                    Source Reminder         Status
 219   VA-IRAQ & AFGHANISTAN POST DEPLOYMENT S  VA-IRAQ & AFGHAN POST-DEP Linked
 220   VA-MST SCREENING                         *NONE*                  Linked
 221   VA-PNEUMOVAX                             VA-PNEUMOVAX            Linked
 222   VA-PPD                                   VA-PPD                 Linked
 223   VA-PSA                                   VA-PSA                 Disabled
 224   VA-SEATBELT EDUCATION                    VA-SEATBELT EDUCATION  Disabled
 225   VA-WH MAMMOGRAM REVIEW RESULTS           VA-WH MAMMOGRAM REVIEW RE Linked
 226   VA-WH MAMMOGRAM SCREENING                VA-WH MAMMOGRAM SCREENING Linked
 227   VA-WH PAP SMEAR REVIEW RESULTS           VA-WH PAP SMEAR REVIEW RE Linked
 228   VA-WH PAP SMEAR SCREENING                VA-WH PAP SMEAR SCREENING Linked

+          Enter ?? for more actions                                      >>>

Find Next 'VA Iraq'? Yes// no
```

Setup Steps

	Term Mapping
If your site does PTSD screening, then you will need to map your local health factors to the national PTSD reminder terms that are exported with this reminder.	All of the individual elements of the screening tool are exported with attached health factors and reminder terms. The national health factors and reminder terms for the 2-question depression screen are used for the depression screening. The reminder dialog for alcohol screening allows the use of the standard AUDIT-C tool from the Mental Health package or entry of a refusal or entry of a health factor for no alcohol in the past year. The reminder term for ALCOHOL USE SCREEN contains the AUDIT-C and CAGE from the Mental Health package, the health factor for no alcohol use in the past year and the health factor for refusal. Additional health factors are included for PTSD screening and for the Infectious Diseases/Chronic symptoms screening. If your site does PTSD screening, then you will need to map your local health factors to the national PTSD reminder terms that are exported with this reminder. The Health Factors for all of these screens should be entered in the site parameters as ones that cannot be added outside of a reminder dialog. Use the parameter ORWPCE EXCLUDE HEALTH FACTORS to exclude these from the electronic encounter forms. Entry of these health factors should ONLY occur during reminder dialog use.

Mapping terms

2. Map local findings to the national Reminder Terms.

Option: Reminder Term Management on the *Reminder Management Menu.*

Before using the OEF/OIF reminder, map the local findings your site uses to represent the national reminder terms, if necessary.

Exported Terms
1. VA-ACTIVE DUTY
2. VA-ALCOHOL USE SCREEN
3. VA-DEPRESSION SCREEN NEGATIVE
4. VA-DEPRESSION SCREEN POSITIVE
5. VA-GI SYMPTOMS (IRAQ/AFGHANISTAN)
6. VA-IRAQ/AFGHAN PERIOD OF SERVICE
7. VA-IRAQ/AFGHAN SERVICE
8. VA-IRAQ/AFGHAN SERVICE NO
9. VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN)
10. VA-PERSISTENT RASH (IRAQ/AFGHANISTAN)
11. VA-PTSD AVOIDANCE ALL
12. VA-PTSD DETACHMENT ALL
13. VA-PTSD NIGHTMARES ALL
14. VA-PTSD ON GUARD ALL
15. VA-PTSD SCREEN
16. VA-REFUSED ALCOHOL SCREENING
17. VA-REFUSED DEPRESSION SCREENING
18. VA-REFUSED ID & OTHER SX SCREEN
19. VA-REFUSED PTSD SCREEN
20. VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN)

Mapping terms

If desired, add local Health Factors or education topics representing these terms.

Term	Mapping
VA-ACTIVE DUTY	This new reminder term is available to allow active duty patients to be part of the cohort. This term contains a computed finding for VA-PATIENT TYPE, which can be used to include active duty patients. Sites that do not screen active duty patients may remove the computed finding from this reminder term.
VA-ALCOHOL USE SCREEN	Add: Any local health factors for AUDIT-C, refusal of alcohol screening, or no alcohol in the past year. The Mental Health tests for AUDIT-C and CAGE are already included in this term. If your site uses the 10 question AUDIT, then this should also be added to this term.
VA-DEPRESSION SCREEN NEGATIVE	Should already be mapped based on the national MH reminders. The national health factor is included in this term as well as all of the appropriate Mental Health tests. Any local health factors for negative depression screening should have already been mapped to this term when the national MH reminders were installed. Do not include any health factors that represent non-specific results of depression screening. For example, a health factor of 'Depression Screen Done' is NOT appropriate to add to this term.
VA-DEPRESSION SCREEN POSITIVE	Should already be mapped based on the national MH reminders. The national health factor is included in this term as well as all of the appropriate Mental Health tests. Any local health factors for positive depression screening should have already been mapped to this term when the national MH reminders were installed. Do not include any health factors that represent non-specific results of depression screening. For example, a health factor of 'Depression Screen Done' is NOT appropriate to add to this term.
VA-GI SYMPTOMS (IRAQ/AFGHANISTAN)	This term represents the information collected from the reminder dialog that the question related to GI symptoms has been answered. Separate health factors representing positive and negative answers to the question are included in this term. Unless a site is already asking the specific question included in this reminder dialog, NO additional health factors or items should be added to this term.

Mapping terms

Term	Mapping
VA- IRAQ/AFGHAN PERIOD OF SERVICE	This term contains a computed finding that determines if the patient's most recent service separation date was after 9/11/01. The computed finding is included to define the cohort of patients who need to be asked about service in the combat arena.
VA- IRAQ/AFGHAN SERVICE	This term contains the health factor that is entered from the dialog if the patient did, in fact, serve in the combat arena (on the ground, in the air or at sea).
VA- IRAQ/AFGHAN SERVICE NO	This term contains the health factor that is entered from the dialog if the patient did not serve in the combat arena (on the ground, in the air or at sea). This health factor resolves the reminder.
VA- OTHER SYMPTOMS (IRAQ/AFGHANISTAN)	This term represents the information collected from the reminder dialog that the question related to fatigue, headaches, etc. has been answered. Separate health factors representing positive and negative answers to the question are included in this term. Unless a site is already asking the specific question included in this reminder dialog, NO additional health factors or items should be added to this term.
VA- PERSISTENT RASH (IRAQ/AFGHANISTAN)	This term represents the information collected from the reminder dialog that the question related to persistent rashes or skin ulcers has been answered. Separate health factors representing positive and negative answers to the question are included in this term. Unless a site is already asking the specific question included in this reminder dialog, NO additional health factors or items should be added to this term.
VA-PTSD AVOIDANCE ALL	
VA-PTSD DETACHMENT ALL	
VA-PTSD NIGHTMARES ALL	
VA-PTSD ON GUARD ALL	
VA-PTSD SCREEN	If your site does PTSD screening, map any local health factors or exams that represent positive or negative screens for PTSD
VA-REFUSED ALCOHOL SCREENING	

Term	Mapping
VA-REFUSED DEPRESSION SCREENING	
VA-REFUSED ID & OTHER SX SCREEN	
VA-REFUSED PTSD SCREEN	
UNEXPLAINED FEVER (IRAQ/AFGHANISTAN)	This term represents the information collected from the reminder dialog that the question related to unexplained fever has been answered. Separate health factors representing positive and negative answers to the question are included in this term. Unless a site is already asking the specific question included in this reminder dialog, NO additional health factors or items should be added to this term.

Mapping terms

Example

2. Map local findings to the national Reminder Terms (cont'd).

Option: Add/Edit Reminder Term on Reminder Term Management Menu.

Example: Mapping a Local Health Factor Finding to the National Reminder Term

```
Select Reminder Term Management Option: te   Add/Edit Reminder Term

Select Reminder Term: VA-ALCOHOL USE SCREEN          NATIONAL
         ...OK? Yes//    (Yes)

Select FINDING ITEM: 10-Question Audit       ◄

Searching for a MENTAL HEALTH INSTRUMENT, (pointed-t

      Searching for a MENTAL HEALTH INSTRUMENT
  TENS
       ...OK? Yes//    (Yes)
  Are you adding 'TENS' as a new FINDINGS (the 6TH for this REMINDER TERM)? No//
 Y  (Yes)
Editing Finding Number: 6  FINDING ITEM: 10-Question Audit
  EFFECTIVE PERIOD:
  USE INACTIVE PROBLEMS:
  WITHIN CATEGORY RANK:
  EFFECTIVE DATE:
  MH SCALE:
  CONDITION:
  CONDITION CASE SENSITIVE:
  RX TYPE:
Select FINDING ITEM:
```

> Enter local health factors or exams that your site uses to represent positive or negative screens for alcohol use.

Mapping terms

Example

Removing computed finding from VA-Active Duty term.

2. Map local findings to the national Reminder Terms (cont'd).

Option: Add/Edit Reminder Term on Reminder Term Management Menu.

The VA-Active Duty term is included in the OEF/OIF Post-Deployment Reminder in order to allow sites to screen active duty patients. The computed finding VA-PATIENT TYPE is included in this term and has a condition set to find active duty patients. If a pati ent is listed as active duty in the TYPE field in the patient file (field 391), then this finding will be true and the reminder will be due.

If a site chooses not to screen active duty personnel, this CF should be removed from the reminder term.

```
Select Reminder Managers Menu Option: TRM  Reminder Term Management

   TL     List Reminder Terms
   TI     Inquire about Reminder Term
   TE     Add/Edit Reminder Term
   TC     Copy Reminder Term
Select Reminder Term Management Option: TE  Add/Edit Reminder Term

Select Reminder Term: VA-ACTIVE DUTY        NATIONAL
          ...OK? Yes// <Enter>  (Yes)
Choose from:
CF   VA-PATIENT TYPE                                  Finding #: 1

Select Finding: VA-PATIENT

Computed Finding Description:
This computed finding is a single value computed finding. If a patient type
is found for the patient the computed finding will be true and type will be
returned as the Value.

Example: I V="ACTIVE DUTY"

Possible Values that can be returned from this computed finding are:
   ACTIVE DUTY
   ALLIED VETERAN
   COLLATERAL
   EMPLOYEE
   MILITARY RETIREE
   NON-VETERAN (OTHER)
   NSC VETERAN
   SC VETERAN
   TRICARE

Editing Finding Number: 1
FINDING ITEM: VA-PATIENT TYPE// @
   SURE YOU WANT TO DELETE THE ENTIRE FINDING ITEM? Y  (Yes)
Reminder Term has no findings

Select Finding:
```

Testing the Reminder

Test the reminder

3. Run the Reminder Test option after term definition mapping is completed.

Review the results of patient data with each of the findings mapped to the term.
Option: Reminders Test on the *Reminder Managers Menu*

```
Select Reminder Managers Menu Option: RT  Reminder Test
Select Patient:  CRPATIENT,SIX          4-30-44
666809999    YES    EMPLOYEE
 Enrollment Priority: GROUP 5    Category: IN PROCESS
End Date:

Select Reminder: VA-Iraq&Afghan Post-deployment Screen
```

Editing the Dialog

4. Use the Reminder Dialog options to edit the national (exported) dialogs.

After mapping local findings to the national terms, determine whether to use local findings as the data elements that are captured, or the national findings that are already mapped to the national terms. Review dialog elements in the national reminder dialog and change any national health factors to local health factors, if necessary. It is not unusual for local findings to be used in your national dialogs. Any local findings used in the national dialogs should be mapped to the appropriate national reminder term.

- If using local findings, edit the reminder dialog by identifying the element that allows for that data element to be collected. Change the finding item for that element to the local finding.

  Alternatively, use the Reminder Dialog options to copy the national dialog, dialog elements, and dialog groups to make local changes.

- Add local dialog elements with local Order Dialogs for additional ordering options for the clinicians. Some sites have clinicians order a consult to a service that provides PAP smears. If your site does this, copy the reminder dialog to a local reminder dialog and then add the local dialog element for the consult order to the reminder dialog so this practice can continue.

The national reminders and dialogs can *only* be changed by changing the finding item in the nationally distributed elements to use your local finding item instead of the nationally distributed one.

Editing the Dialog

Steps to add or edit dialog elements:

a. Select Dialog management (DM) from the Reminders Manager
   Menu, then select Dialog (DI) and Change View (CV) to see the
   Dialog view:

```
Select Reminder Managers Menu Option: DM   Reminder Dialog Management
   DP      Dialog Parameters ...
   DI      Reminder Dialogs
   DR      Dialog Reports ...
   IA      Inactive Codes Mail Message
Select Reminder Dialog Management Option: DI   Reminder Dialogs

Dialog List                     Mar 24, 2004@08:52:46          Page:   1 of   18
REMINDER VIEW (ALL REMINDERS BY NAME)

 Item Reminder Name                       Linked Dialog Name & Dialog Status
   1  A BLOOD EXPOSURE                     DIABETIC EXAM DIALOG
   2  A NEW REMINDER                       A NEW REMINDER            Disabled
   3  AGP ABNORMAL WH STUFF
```

```
+          + Next Screen   - Prev Screen   ?? More Actions            >>>
AR   All reminders        LR   Linked Reminders    QU   Quit
CV   Change View          RN   Name/Print Name
Select Item: Next Screen// CV
     Select one of the following:


          D          Reminder Dialogs
          E          Dialog Elements
          F          Forced Values
          G          Dialog Groups
          P          Additional Prompts
          R          Reminders
          RG         Result Group (Mental Health)
          RE         Result Element (Mental Health)

TYPE OF VIEW: R// D  Reminder Dialogs

AD   Add Reminder Dialog  PT   List/Print All      QU   Quit
Dialog List                     Mar 24, 2004@08:47       Page:   1 of   14
DIALOG VIEW (REMINDER DIALOGS - SOURCE REMINDER NAME)

 Item Reminder Dialog Name                 Source Reminder     Status

   1  A NEW BP CHECK                         *NONE*               Disabled
   2  A NEW REMINDER                         *NONE*               Disabled
   3  A NEW REMINDER DIALOG                  *NONE*
```

```
+          + Next Screen   - Prev Screen   ?? More Actions            >>>
CV   Change View          RN   Name/Print Name
Select Item: Next Screen// SL   SL
Search for:
```

Select Change View
(CV) to change to the
Dialog View

Select SL (Search List) to
jump to the WH dialogs

Editing the Dialog

Editing the Dialog

b. Use the Search List (SL) action to get to the –named dialogs, and then enter the number of the reminder.

c. Select the dialog number to see details.

d. Make edits, as needed, by entering the dialog element number.

```
Dialog List                   Mar 24, 2004@08:52:46        Page:   12 of   13
DIALOG VIEW (REMINDER DIALOGS - SOURCE REMINDER NAME)

+Item Reminder Dialog Name                  Source Reminder          Status

+          + Next Screen    - Prev Screen   ?? More Actions                >>>
ADD  Add Element/Group    DS   Dialog Summary      INQ  Inquiry/Print
CO   Copy Dialog          DO   Dialog Overview     QU   Quit
DD   Detailed Display     DT   Dialog Text
DP   Progress Note Text   ED   Edit/Delete Dialog
Select Item: Next Screen//
```

Exclude Health Factors from Encounter Forms

	5. Use the parameter ORWPCE EXCLUDE HEALTH FACTORS to exclude health factors from the electronic encounter forms. Enter the Health Factors for all of the screens in the site parameters as ones that cannot be added outside of a reminder dialog. Entry of these health factors should ONLY occur during reminder dialog use. This parameter is on the general parameter tool menu (XPAR), available on the CPRS Configuration (IRM) option. NOTE: Since this is a Kernel option, some sites assign the menu separately from CPRS, or it may only be available to IRM staff. If you don't have access to it, check with your IRM office.

Testing the Reminder

Test Reminder

6. Verify that the reminders function properly.

  a. Run a Reminders Due Report to determine if the statuses reported are correct.

   Option: Reminders Due on the *Reminder Reports menu*

   This report can be displayed at the beginning of the day for patients being seen that day. Reminder reports offer a way to review how the mapping and the local data will potentially be viewed by the extracts that will be sent to the Austin database from the reminders.

- The reminder can be used in a reminder report to evaluate clinics or stop codes on their adherence/compliance with that reminder.
- The report can be run to list individual patient names for chart review on reasons that the guideline was not or could not be achieved.
- Clinics, stop codes, or divisions can be identified by summary reports using these reminders where there are differences in compliance or poor adherence to the guideline.

 b. Use the Reminder Test option to test the reminder.
   Option: Reminders Test on the *Reminder Management menu*

  1. Select a patient who had a screening done within the past year. Run the Reminder Test option on the VA-IRAQ & AFGHAN POST-DEPLOYMENT SCREENING reminder definition. The status of the reminder should be "RESOLVED." Alternatively, use the clinical maintenance view in the CPRS GUI. The status of the reminder should be "RESOLVED."

Test Reminder

Test Reminder

3. Select a patient whose most recent screening took place within the past year and the results have been recorded.
   Run the Reminder Test option on VA- Iraq & Afghan Post-Deployment Screen reminder definition.

   The status of the reminder should be "Applicable."

   Use the clinical maintenance view in the CPRS GUI. The status of the reminder should be "Applicable."
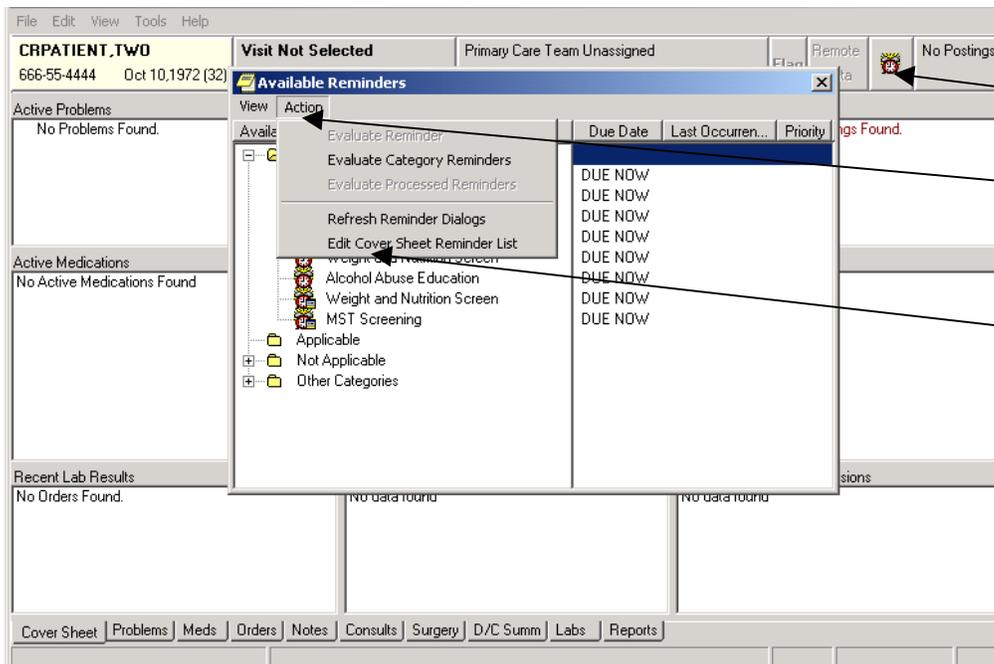
Add Reminder to Cover Sheet

Add Reminder to CPRS Cover Sheet

NOTE: Make sure that New Reminders Parameter on the CPRS Configuration Menu is set to Yes. This is a prerequisite for using the "Edit Cover Sheet Reminder List" functionality.

7. **Add the OEF/OIF reminder to the CPRS Cover Sheet.**

   a. Open a patient chart, click on the reminders clock, and when the available Reminders window opens, click on Action, and then select "Edit Cover Sheet Reminder List."
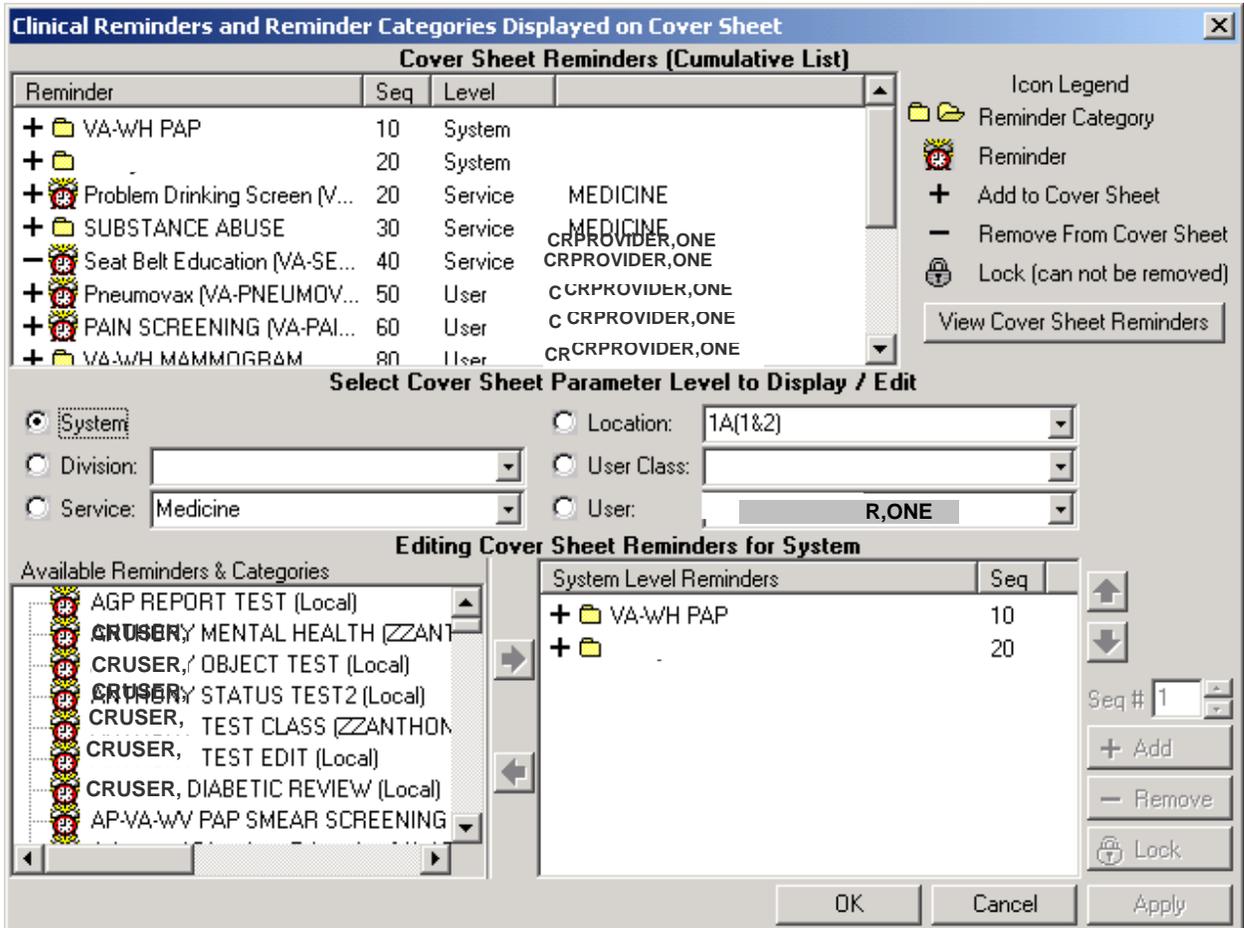
Setup Guide

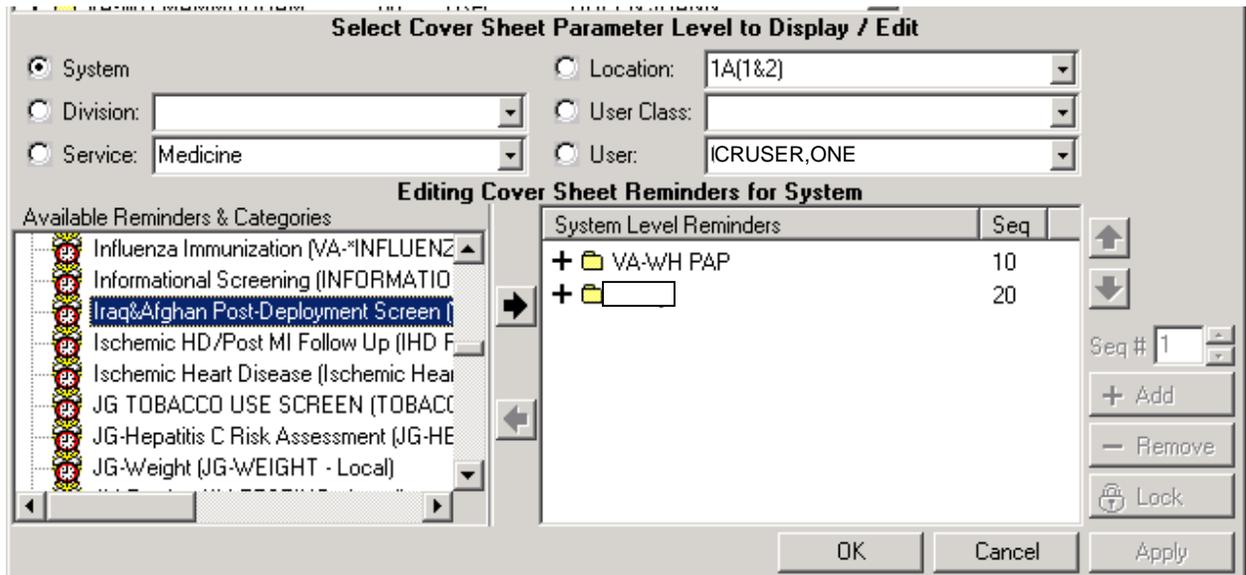| Add Reminder to CPRS Cover Sheet	**Adding Reminder to Cover Sheet, cont'd**
	b. When the Cover Sheet Reminder List opens, set the Cover sheet parameter level. Click on the System, Division, Service, User Class, and/or User buttons, as appropriate for your site.
	c. Locate and click on the VA-IRAQ & AFGHAN DEPLOY SCREENING reminder; click the Add button (or double-click the reminder).

Add Reminder to CPRS Cover Sheet	**Adding Reminder to Cover Sheet, cont'd**
	d. Click on the VA-IRAQ & AFGHAN POST-DEPLOYMENT SCREEN reminder and click the Add button (or double-click the reminder).

Appendix: Iran & Afghan Post-Deployment Screen Reminder Definition and Dialog Examples

Reminder Definition

```
REMINDER DEFINITION INQUIRY                    Sep 20, 2005 10:39:39 am   Page 1
---------------------------------------------------------------------------------

VA-IRAQ & AFGHAN POST-DEPLOY SCREEN No.  568022
-----------------------------------------------------------

Print Name:                  Iraq&Afghan Post-Deployment Screen

Class:                       NATIONAL

Sponsor:

Review Date:

Rescission Date:

Usage:                       CPRS, REPORTS

Related VA-* Reminder:

Reminder Dialog:             VA-IRAQ & AFGHANISTAN POST DEPLOYMENT SCREEN

Priority:

Reminder Description:
   Patients who served in combat in either Operation Iraqi Freedom (Iraq,
   Kuwait, Saudi Arabia, Turkey) or in Operation Enduring Freedom
   (Afghanistan, Georgia, Kyrgyzstan, Pakistan, Tajikistan, Uzbekistan, The
   Philippines) should be screened for illnesses related to their service.
   Screening for PTSD, depression, problem alcohol use, infectious diseases,
   and chronic symptoms should be part of the initial evaluation of these
   Veterans.

   COHORT: veterans with separation date after 9/11/01.  This finding is
   part of the reminder term: VA-IRAQ/AFGHAN PERIOD OF SERVICE and is
   determined by a computed finding.

   An additional reminder term VA-ACTIVE DUTY is also available to cause
   patients to be part of the cohort.  This term contains a computed finding
   for VA-PATIENT TYPE which can be used to include active duty patients.
   Sites that do not screen active duty patients may remove the computed
   finding from this reminder term.

   RESOLUTION: entry of a health factor for NO IRAQ/AFGHAN SERVICE which is
   found in the reminder term IRAQ/AFGHAN SERVICE NO will resolve the
   reminder.  If the veteran served in Iraq or Afghanistan (IRAQ/AFGHAN
   SERVICE) then

   1. the area of service by country must be answered and 2. all the other
   items are required to resolve the reminder and must be completed after
   the date of the most recent service separation:
     a) screen for PTSD,
```

```
        b) screen for depression,
        c) screen for alcohol use,
        d) all 4 screening questions related to infectious diseases and other
     symptoms.

     The clinical maintenance will display information on which portions of
     the screen are not yet completed.

     All of the individual elements of the screening tool are exported with
     attached health factors and reminder terms. The national health factors
     and reminder terms for the 2 question depression screen are used for the
     depression screening.  The reminder dialog for alcohol screening allows
     the use of the standard AUDIT-C tool from the Mental Health package or
     entry of a refusal or entry of a health factor for no alcohol in the past
     year. The reminder term for ALCOHOL USE SCREEN contains the AUDIT-C and
     CAGE from the Mental Health package, the health factor for no alcohol use
     in the past year and the health factor for refusal. Additional health
     factors are included for PTSD screening and for the Infectious
     Diseases/Chronic symptoms screening.  If your site does PTSD screening,
     then you will need to map your local health factors to the national PTSD
     reminder terms that are exported with this reminder.

     The HFs for all of these screens should be entered in the site parameters
     as ones that cannot be added outside of a reminder dialog.  Use the
     parameter ORWPCE EXCLUDE HEALTH FACTORS to exclude these from the
     electronic encounter forms.  Entry of these health factors should ONLY
     occur during reminder dialog use.

Technical Description:


Baseline Frequency:

      Do In Advance Time Frame:  Wait until actually DUE
                  Sex Specific:
                 Ignore on N/A:
     Frequency for Age Range:  99Y - Once for all ages
                    Match Text:
                 No Match Text:


Findings:

  ---- Begin: VA-IRAQ/AFGHAN SERVICE NO  (FI(1)=RT(489)) -------------------
                  Finding Type: REMINDER TERM
        Use in Resolution Logic: OR

                          Mapped Findings:
                     Mapped Finding Item: HF.NO IRAQ/AFGHAN SERVICE
                  Health Factor Category: IRAQ/AFGHANISTAN

  ------ End: VA-IRAQ/AFGHAN SERVICE NO ----------------------------------------------


  ---- Begin: VA-IRAQ/AFGHAN PERIOD OF SERVICE  (FI(2)=RT(490)) ------------
                  Finding Type: REMINDER TERM
   Use in Patient Cohort Logic: AND
          Beginning Date/Time: SEP 11, 2001

                          Mapped Findings:
                     Mapped Finding Item: CF.VA-DISCHARGE DATE
                     Beginning Date/Time: SEP 11, 2001
```

```
 ---- End: VA-IRAQ/AFGHAN PERIOD OF SERVICE --------------------------------


 ---- Begin: VA-IRAQ/AFGHAN SERVICE   (FI(3)=RT(568012)) -------------------
               Finding Type: REMINDER TERM

                     Mapped Findings:
                  Mapped Finding Item: HF.IRAQ/AFGHAN SERVICE
               Health Factor Category: IRAQ/AFGHANISTAN

 ------ End: VA-IRAQ/AFGHAN SERVICE --------------------------------------------


 ---- Begin: VA-DEPRESSION SCREEN NEGATIVE   (FI(4)=RT(80)) ----------------
               Finding Type: REMINDER TERM

                     Mapped Findings:
                  Mapped Finding Item: HF.DEP SCREEN 2 QUESTION NEG
               Health Factor Category: MENTAL HEALTH

                  Mapped Finding Item: MH.DOM80
                          Condition: I V=0

                  Mapped Finding Item: MH.DOMG
                          Condition: I V<4

                  Mapped Finding Item: MH.CRS
                             MH Scale: 1
                          Condition: I V<10

                  Mapped Finding Item: MH.BDI
                             MH Scale: 1
                          Condition: I V<10

                  Mapped Finding Item: MH.ZUNG
                             MH Scale: 1
                          Condition: I V<33

 ------ End: VA-DEPRESSION SCREEN NEGATIVE --------------------------------------


 ---- Begin: VA-DEPRESSION SCREEN POSITIVE   (FI(5)=RT(81)) ----------------
               Finding Type: REMINDER TERM

                     Mapped Findings:
                  Mapped Finding Item: HF.DEP SCREEN 2 QUESTION POS
               Health Factor Category: MENTAL HEALTH

                  Mapped Finding Item: MH.DOM80
                          Condition: I V=1

                  Mapped Finding Item: MH.DOMG
                          Condition: I V>3

                  Mapped Finding Item: MH.CRS
                             MH Scale: 1
                          Condition: I V>9

                  Mapped Finding Item: MH.BDI
                             MH Scale: 1
                          Condition: I V>9

                  Mapped Finding Item: MH.ZUNG
```

```
                        MH Scale: 1
                        Condition: I V>32

------ End: VA-DEPRESSION SCREEN POSITIVE -----------------------------------------------


---- Begin: VA-ALCOHOL USE SCREEN  (FI(6)=RT(488)) ----------------------
                Finding Type: REMINDER TERM
              Not Found Text: Screening for at risk alcohol use using the
                              AUDIT-C screening tool should be performed
                              yearly for any patient who has consumed
                              alcohol in the past year. No record of prior
                              screening for alcohol use was found in this
                              patient's record.
                              \\


                    Mapped Findings:
                Mapped Finding Item: MH.AUDC

                Mapped Finding Item: MH.CAGE
                   Ending Date/Time: 10/1/03

                Mapped Finding Item: HF.NON-DRINKER (NO ALCOHOL FOR >1 YR)
             Health Factor Category: ALCOHOL USE

                Mapped Finding Item: HF.REFUSED ALCOHOL USE SCREENING
             Health Factor Category: ALCOHOL USE

                Mapped Finding Item: MH.AUDIT

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


---- Begin: VA-PTSD SCREEN  (FI(7)=RT(568013)) --------------------------
                Finding Type: REMINDER TERM

                    Mapped Findings:
                Mapped Finding Item: HF.PTSD SCREEN NEGATIVE
             Health Factor Category: MENTAL HEALTH

                Mapped Finding Item: HF.PTSD SCREEN POSITIVE
             Health Factor Category: MENTAL HEALTH

------ End: VA-PTSD SCREEN --------------------------------------------------------


---- Begin: VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN)  (FI(8)=RT(568015)) --
                Finding Type: REMINDER TERM
              Not Found Text: Screen for unexplained fevers that might
                              represent occult malaria or infection with
                              leishmaniasis.
                              \\


                    Mapped Findings:
                Mapped Finding Item: HF.UNEXPLAINED FEVERS SCREEN NEGATIVE
             Health Factor Category: IRAQ/AFGHANISTAN

                Mapped Finding Item: HF.UNEXPLAINED FEVERS SCREEN POSITIVE
             Health Factor Category: IRAQ/AFGHANISTAN

---- End: VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN) ------------------------
```

```
  ---- Begin: VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN)  (FI(9)=RT(568017)) -----
                Finding Type: REMINDER TERM
             Not Found Text: Screen for symptoms of fatigue, headaches,
                             muscle or joint pains, or forgetfulness that
                             have lasted 3 months or longer and have
                             interfered with daily activities.
                             \\


                   Mapped Findings:
                Mapped Finding Item: HF.OTHER PHYSICAL SYMPTOMS SCREEN
NEGATIVE
                Health Factor Category: IRAQ/AFGHANISTAN

                   Mapped Finding Item: HF.OTHER PHYSICAL SYMPTOMS SCREEN
POSITIVE
                Health Factor Category: IRAQ/AFGHANISTAN

  ---- End: VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN) --------------------------


  ---- Begin: VA-GI SYMPTOMS (IRAQ/AFGHANISTAN)  (FI(10)=RT(568014)) -------
                Finding Type: REMINDER TERM
             Not Found Text: Screen for diarrhea or other GI complaints
                             that might suggest giardia, amoebiasis or
                             other GI infection.
                             \\


                   Mapped Findings:
                Mapped Finding Item: HF.GI SYMPTOMS SCREEN NEGATIVE
              Health Factor Category: IRAQ/AFGHANISTAN

                   Mapped Finding Item: HF.GI SYMPTOMS SCREEN POSITIVE
              Health Factor Category: IRAQ/AFGHANISTAN

  ---- End: VA-GI SYMPTOMS (IRAQ/AFGHANISTAN) -----------------------------


  ---- Begin: VA-PERSISTENT RASH (IRAQ/AFGHANISTAN)  (FI(11)=RT(568016)) ---
                Finding Type: REMINDER TERM
             Not Found Text: Screen for persistent rash that might
                             represent infection with leishmaniasis.
                             \\


                   Mapped Findings:
                Mapped Finding Item: HF.SKIN LESION SCREEN NEGATIVE
              Health Factor Category: IRAQ/AFGHANISTAN

                   Mapped Finding Item: HF.SKIN LESION SCREEN POSITIVE
              Health Factor Category: IRAQ/AFGHANISTAN

  ---- End: VA-PERSISTENT RASH (IRAQ/AFGHANISTAN) -------------------------


  ---- Begin: VA-PTSD AVOIDANCE ALL  (FI(12)=RT(617)) ---------------------
                Finding Type: REMINDER TERM
          Within Category Rank: 0

                   Mapped Findings:
```

```
                     Mapped Finding Item: HF.PTSD SCREEN - AVOIDANCE
                  Health Factor Category: PTSD AVOIDANCE

                     Mapped Finding Item: HF.PTSD SCREEN - NO AVOIDANCE
                  Health Factor Category: PTSD AVOIDANCE

------ End: VA-PTSD AVOIDANCE ALL --------------------------------------------------


---- Begin: VA-PTSD DETACHMENT ALL   (FI(13)=RT(620)) ---------------------
                  Finding Type: REMINDER TERM
        Within Category Rank: 0

                     Mapped Findings:
                     Mapped Finding Item: HF.PTSD SCREEN - DETACHED
                  Health Factor Category: PTSD DETACHMENT

                     Mapped Finding Item: HF.PTSD SCREEN - NO DETACHMENT
                  Health Factor Category: PTSD DETACHMENT

------ End: VA-PTSD DETACHMENT ALL -------------------------------------------------


---- Begin: VA-PTSD NIGHTMARES ALL   (FI(14)=RT(618)) ---------------------
                  Finding Type: REMINDER TERM
        Within Category Rank: 0

                     Mapped Findings:
                     Mapped Finding Item: HF.PTSD SCREEN - NIGHTMARES
                  Health Factor Category: PTSD NIGHTMARES

                     Mapped Finding Item: HF.PTSD SCREEN - NO NIGHTMARES
                  Health Factor Category: PTSD NIGHTMARES

------ End: VA-PTSD NIGHTMARES ALL -------------------------------------------------


---- Begin: VA-PTSD ON GUARD ALL   (FI(15)=RT(619)) -----------------------
                  Finding Type: REMINDER TERM
        Within Category Rank: 0

                     Mapped Findings:
                     Mapped Finding Item: HF.PTSD SCREEN - ON GUARD
                  Health Factor Category: PTSD ON GUARD

                     Mapped Finding Item: HF.PTSD SCREEN - NO ON GUARD
                  Health Factor Category: PTSD ON GUARD

------ End: VA-PTSD ON GUARD ALL ---------------------------------------------------


---- Begin: VA-REFUSED PTSD SCREEN   (FI(16)=RT(631)) ---------------------
                  Finding Type: REMINDER TERM
          Beginning Date/Time: T-6M
                    Found Text: Refused PTSD Screen

                     Mapped Findings:
                     Mapped Finding Item: HF.REFUSED PTSD SCREEN
                  Health Factor Category: MENTAL HEALTH

------ End: VA-REFUSED PTSD SCREEN -------------------------------------------------
```

```
   ---- Begin: VA-REFUSED ALCOHOL SCREENING   (FI(17)=RT(568018)) ------------
                  Finding Type: REMINDER TERM
           Beginning Date/Time: T-6M
                    Found Text: Refused Alcohol Screening

                       Mapped Findings:
                    Mapped Finding Item: HF.REFUSED ALCOHOL USE SCREENING
                Health Factor Category: ALCOHOL USE

   ------ End: VA-REFUSED ALCOHOL SCREENING -------------------------------------------


   ---- Begin: VA-REFUSED DEPRESSION SCREENING   (FI(18)=RT(73)) -------------
                  Finding Type: REMINDER TERM
           Beginning Date/Time: T-6M
                    Found Text: Refused Depression Screening

                       Mapped Findings:
                    Mapped Finding Item: HF.REFUSED DEPRESSION SCREENING
                Health Factor Category: MENTAL HEALTH

   ---- End: VA-REFUSED DEPRESSION SCREENING--------------------------------


   ---- Begin: VA-ACTIVE DUTY   (FI(19)=RT(568019)) -------------------------
                  Finding Type: REMINDER TERM
    Use in Patient Cohort Logic: OR

                       Mapped Findings:
                    Mapped Finding Item: CF.VA-PATIENT TYPE
                             Condition: I V="ACTIVE DUTY"

   ------ End: VA-ACTIVE DUTY ----------------------------------------------------------


   ---- Begin: VA-REFUSED ID & OTHER SX SCREEN   (FI(20)=RT(568020)) ---------
                  Finding Type: REMINDER TERM
           Beginning Date/Time: T-6M
           Within Category Rank: 0
                    Found Text: The patient declined to answer some or all of
                                the infectious disease and other symptom
                                questions.  Please ask these screening
                                questions again if they remain unaddressed.

                       Mapped Findings:
                    Mapped Finding Item: HF.REFUSED ID & OTHER SX SCREEN
                Health Factor Category: IRAQ/AFGHANISTAN

   ---- End: VA-REFUSED ID & OTHER SX SCREEN --------------------------------


Function Findings:

   ---- Begin: FF(1)---------------------------------------------------------
                Function String: MRD(1)>MRD(2)
       Expanded Function String:
       MRD(VA-IRAQ/AFGHAN SERVICE NO)>MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
               Not Found Text: The patient's most recent service separation
                               date is more recent than their last screening
                               - rescreening is needed after any new period
                               of service.
   ------ End: FF(1) ---------------------------------------------------------------
```

```
---- Begin: FF(2)-----------------------------------------------------------
               Function String: MRD(7,12,13,14,15)>MRD(2)
     Expanded Function String:
      MRD(VA-PTSD SCREEN,VA-PTSD AVOIDANCE ALL,VA-PTSD DETACHMENT ALL,
      VA-PTSD NIGHTMARES ALL,VA-PTSD ON GUARD ALL)>MRD(
      VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 1. PTSD Screening completed
                Not Found Text: 1. PTSD Screen NEEDED
------ End: FF(2) --------------------------------------------------------------


---- Begin: FF(3)-----------------------------------------------------------
               Function String: MRD(4,5)>MRD(2)
     Expanded Function String:
      MRD(VA-DEPRESSION SCREEN NEGATIVE,VA-DEPRESSION SCREEN POSITIVE)>MRD(
      VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 2. Depression Screening completed
                Not Found Text: 2. Depression Screening NEEDED
------ End: FF(3) --------------------------------------------------------------


---- Begin: FF(4)-----------------------------------------------------------
               Function String: MRD(6)>MRD(2)
     Expanded Function String:
      MRD(VA-ALCOHOL USE SCREEN)>MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 3. Alcohol Screening completed
                Not Found Text: 3. Alcohol Screening NEEDED
------ End: FF(4) --------------------------------------------------------------


---- Begin: FF(5)-----------------------------------------------------------
               Function String: MRD(10,20)>MRD(2)
     Expanded Function String:
      MRD(VA-GI SYMPTOMS (IRAQ/AFGHANISTAN),VA-REFUSED ID & OTHER SX SCREEN)>
      MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 4A. Screen for GI symptoms completed
                Not Found Text: 4A. Screen for GI symptoms NEEDED
------ End: FF(5) --------------------------------------------------------------


---- Begin: FF(6)-----------------------------------------------------------
               Function String: MRD(8,20)>MRD(2)
     Expanded Function String:
      MRD(VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN),
      VA-REFUSED ID & OTHER SX SCREEN)>MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 4B. Screen for Fevers completed
                Not Found Text: 4B. Screen for Fevers NEEDED
------ End: FF(6) --------------------------------------------------------------


---- Begin: FF(7)-----------------------------------------------------------
               Function String: MRD(11,20)>MRD(2)
     Expanded Function String:
      MRD(VA-PERSISTENT RASH (IRAQ/AFGHANISTAN),
      VA-REFUSED ID & OTHER SX SCREEN)>MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                    Found Text: 4C. Screen for Skin Rash completed
                Not Found Text: 4C. Screen for Skin Rash NEEDED
------ End: FF(7) --------------------------------------------------------------


---- Begin: FF(8)-----------------------------------------------------------
               Function String: MRD(9,20)>MRD(2)
```

```
         Expanded Function String:
          MRD(VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN),
          VA-REFUSED ID & OTHER SX SCREEN)>MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)
                       Found Text: 4D. Screen for Other Symptoms completed
                   Not Found Text: 4D. Screen for Other Symptoms NEEDED
  ------ End: FF(8) -------------------------------------------------------------·


   ---- Begin: FF(9)-----------------------------------------------------------
                 Function String: MRD(2)>MRD(1,3)
        Expanded Function String:
         MRD(VA-IRAQ/AFGHAN PERIOD OF SERVICE)>MRD(VA-IRAQ/AFGHAN SERVICE NO,
         VA-IRAQ/AFGHAN SERVICE)
                     Found Text: The patient's most recent service separation
                                 date is more recent than their last screening
                                 - rescreening is needed after any new period
                                 of service.
  ------ End: FF(9) -------------------------------------------------------------·


General Patient Cohort Found Text:
    Patients who served in combat in either Iraq (Operation Iraqi Freedom) or
    in Afghanistan (Operation Enduring Freedom) should be screened for
    illnesses related to their service.  Screening for PTSD, depression,
    problem alcohol use, infectious diseases, and chronic symptoms should be
    part of the initial evaluation of these Veterans.

Default PATIENT COHORT LOGIC to see if the Reminder applies to a patient:
 (SEX)&(AGE)&FI(2)!FI(19)

Expanded Patient Cohort Logic:
 (SEX)&(AGE)&FI(VA-IRAQ/AFGHAN PERIOD OF SERVICE)!FI(VA-ACTIVE DUTY)

Customized RESOLUTION LOGIC defines findings that resolve the Reminder:
 (FI(1)&FF(1))!(FI(3)&(FF(2)!FI(16))&(FF(3)!FI(18))&(FF(4)!FI(17))&FF(5)&
 FF(6)&FF(7)&FF(8))

Expanded Resolution Logic:
 (FI(VA-IRAQ/AFGHAN SERVICE NO)&FF(1))!(FI(VA-IRAQ/AFGHAN SERVICE)&
 (FF(2)!FI(VA-REFUSED PTSD SCREEN))&(FF(3)!
 FI(VA-REFUSED DEPRESSION SCREENING))&(FF(4)!
 FI(VA-REFUSED ALCOHOL SCREENING))&FF(5)&FF(6)&FF(7)&FF(8))


Web Sites:

 Web Site URL:
http://www.oqp.med.va.gov/cpg/cpg.htm

 Web Site Title:  VA/DOD Guidelines - Office of Quality and Performance


 Web Site URL:
http://www.oqp.med.va.gov/cpg/MDD/MDD_Base.htm

 Web Site Title:  VA/DOD Depression Guideline


 Web Site URL:
http://www.oqp.med.va.gov/cpg/cpgn/mus/mus_base.htm

 Web Site Title:  VA/DOD Medically Unexplained Symptoms: Pain and Fatigue
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 Web Site URL:
http://www.oqp.med.va.gov/cpg/PDH/PDH_base.htm

 Web Site Title:  Post Deployment Health Evaluation and Management


 Web Site URL:
http://www.oqp.med.va.gov/cpg/SUD/SUD_Base.htm

 Web Site Title:  VA/DOD Substance Abuse Guideline


 Web Site URL:
http://vaww.va.gov/environagents/

 Web Site Title:  VA Environmental Agents Service
```

Reminder Dialog Screens

1. If the first question is answered "yes," then the rest of the dialog opens up. If the first question is answered "no," then the user is done.

```
Reminder Resolution: Iraq&Afghan Post-Deployment Screen                              [X]

This template is designed to help identify health problems that are uniquely related to military service in
 Afghanistan and Iraq during recent hazardous combat operations.  The questions target infectious diseases,
 mental health problems, and chronic symptoms, which may develop in some veterans of Operation Enduring Freedom
 and Operation Iraqi Freedom.
A paper version of these questions is available for the Veteran to complete, and the information can then be
 entered into the reminder dialog.

    Operation Iraqi Freedom/Operation Enduring Freedom Questionnaire

Did the Veteran 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?
    O  No - No service in OEF or OIF
    O  Yes - Service in Operation Iraqi Freedom (OIF)
                (Iraq, Kuwait, Saudi Arabia, Turkey, Other)
    O  Yes - Service in Operation Enduring Freedom (OEF)
                (Afghanistan, Georgia, Kyrgyzstan, Pakistan,
                 Tajikistan, Uzbekistan, the Philippines, Other)


SEVERAL WEB LINKS HAVE BEEN PROVIDED FOR REFERENCE.
   Office of Quality & Performance: Clinical Practice Guidelines
   Medically Unexplained Symptoms: Pain and Fatigue (VA/DOD Guideline)
   Major Depressive Disorder (VA/DOD Guideline)
   Clinical Care: Mental Health
   Outlines in Clinical Medicine
   Environmental Agents Service
    (also links to Veterans Health Initiatives)

  [ Clear ] [ Clinical Maint ] [ Visit Info ] [ < Back ] [ Next > ] [ Finish ] [ Cancel ]



related to:  Service Connected Condition

* Indicates a Required Field
```

2. When the dialog opens for a 'yes' answer, the first question prompts for the location of service. OIF options are on the first screen below and OEF options are on the next screen.

3. If the first question has already been answered "yes," then it does not need to be answered again if subsequent users open the dialog to complete other sections. Note the radio button in front of the PTSD screen. This is necessary to allow the user to choose between doing the screen and entering a refusal (next slide).

The refusal options for PTSD, depression and alcohol are now present and consistent. The alcohol section is closed because it has been completed in the past six months.


```
Reminder Resolution: Iraq&Afghan Post-Deployment Screen                                    X

      Yes
   Were constantly on guard, watchful, or easily startled?
      O No
      O Yes
   Felt numb or detached from others, activities, or your surroundings?
      O No
      O Yes

   O  Refused PTSD Screening

2. SCREEN FOR DEPRESSION

   DEPRESSION SCREEN  (2 question screen)

   1.  During the past month, have you often been bothered
       by feeling down, depressed, or hopeless?

   2.  During the past month, have you often been bothered
       by little interest or pleasure in doing things?

    A "YES" response to either question is a POSITIVE screen
       for depression.  Further evaluation is then needed.

      O Depression Screen Negative
      O Depression Screen Positive
      O Refused Depression Screening

   [ ] 3. SCREEN FOR ALCOHOL: DONE RECENTLY (click here to repeat now)

  Clear        Clinical Maint        Visit Info       < Back      Next >       Finish       Cancel

Clinical Reminders:
  Iraq&Afghan Post-Deployment Screen:
    1. SCREEN FOR PTSD
    2. SCREEN FOR DEPRESSION
    4. SCREEN FOR INFECTIOUS DISEASES AND CHRONIC SYMPTOMS
<No encounter information entered>

* Indicates a Required Field
```

4. Note that questions 4B and 4D are "closed" – they have been completed in the past six months. The refusal option is available for this section.

Entering a refusal option for any one of the sections will satisfy that section for one month. However, it will not cause that section of the dialog to be "closed" – the section will remain open but the reminder would no longer be due if all four refusal options are chosen.

5. The hyperlinks have been moved to the bottom of the dialog display.

```
Reminder Resolution: Iraq&Afghan Post-Deployment Screen                              ×

                       No
               ○ Yes
               (If 'YES', the patient's stool should be evaluated for ova and parasites because of the high rate of
                 giardiasis and amoebiasis in Southwest Asia.)
      □ B.   SCREEN FOR PERSISTENT FEVER: DONE RECENTLY (click here to repeat now)


      C.   Do you have a persistent papular or nodular skin rash that began after deployment to Southwest Asia?
               ○ No
               ○ Yes

               (If yes and an unusual rash or lesion is verified, the patient should be evaluated for cutaneous
                 leishmaniasis.)
      □ D.   SCREEN FOR OTHER GENERAL SYMPTOMS: DONE RECENTLY (click here to repeat now)


      □ Refused to complete the 4 question screen for infectious diseases and other symptoms



SEVERAL WEB LINKS HAVE BEEN PROVIDED FOR REFERENCE.      Office of Quality & Performance: Clinical Practice Guidelines
      Medically Unexplained Symptoms: Pain and Fatigue (VA/DOD Guideline)
      Major Depressive Disorder (VA/DOD Guideline)
      Clinical Care: Mental Health
      Outlines in Clinical Medicine
      Environmental Agents Service
       (also links to Veterans Health Initiatives)


   [  Clear  ] [ Clinical Maint ] [ Visit Info ] [ < Back ] [ Next > ] [ Finish ] [ Cancel ]
Clinical Reminders:
  Iraq&Afghan Post-Deployment Screen:
     2. SCREEN FOR DEPRESSION
     4. SCREEN FOR INFECTIOUS DISEASES AND CHRONIC SYMPTOMS

<No encounter information entered>


* Indicates a Required Field
```

6. If a user would like to re-enter data on a closed section, they would click on the checkbox for that section – PTSD in this example

After choosing the closed PTSD section, it opens to allow completion.

This is what the dialog would look like if a user did PTSD screening, Alcohol screening and depression screening and then clicked on FINISH – and THEN opened the OEF/OIF reminder dialog – those sections would be closed.

```
Reminder Resolution: Iraq&Afghan Post-Deployment Screen                              [X]
This template is designed to help identify health problems that are uniquely related to military service in Afghanistan and
  Iraq during recent hazardous combat operations.  The questions target infectious diseases, mental health problems, and
  chronic symptoms, which may develop in some veterans of Operation Enduring Freedom and Operation Iraqi Freedom.
A paper version of these questions available for the Veteran to complete, and the information can then be entered into the
  reminder dialog.

   Iraq/Afghanistan Post-Deployment Screening Questionnaire


The record indicates that the patient served in or over Iraq or Afghanistan.
   (completion of screening required)


 ┌─complete all open items──────────────────────────────────────────────────────────────┐
 │ □ 1. SCREEN FOR PTSD: DONE RECENTLY (click here to repeat now)                          │
 │                                                                                         │
 │                                                                                         │
 │                                                                                         │
 │ □ 2. SCREEN FOR DEPRESSION: DONE RECENTLY (click here to repeat now)                    │
 │                                                                                         │
 │                                                                                         │
 │ □ 3. SCREEN FOR ALCOHOL: DONE RECENTLY (click here to repeat now)                       │
 │                                                                                         │
 │                                                                                         │
 │ 4. SCREEN FOR INFECTIOUS DISEASES AND CHRONIC SYMPTOMS                                   │
 │    ┌─complete all open sections──────────────────────────────────────────────────────┐ │
 │    │ A. Do you have any problems with chronic diarrhea or other gastrointestinal complaints since serving in the area │
 │    │  of conflict?                                                                      │ │
 │    │    ○ No                                                                            │ │
 │    │    ○ Yes                                                                           │ │
 │    │                                                                                    │ │
 │    │    (If 'YES', the patient's stool should be evaluated for ova and parasites because of the high rate of │ │
 │    │    giardiasis and amoebiasis in Southwest Asia.)                                    │ │
 └─────────────────────────────────────────────────────────────────────────────────────────┘
 [  Clear  ] [ Clinical Maint ] [  Visit Info  ] [  < Back  ] [  Next >  ] [  Finish  ] [ Cancel ]
 Clinical Reminders:
   Iraq&Afghan Post-Deployment Screen:
     4. SCREEN FOR INFECTIOUS DISEASES AND CHRONIC SYMPTOMS

 <No encounter information entered>

 * Indicates a Required Field
```
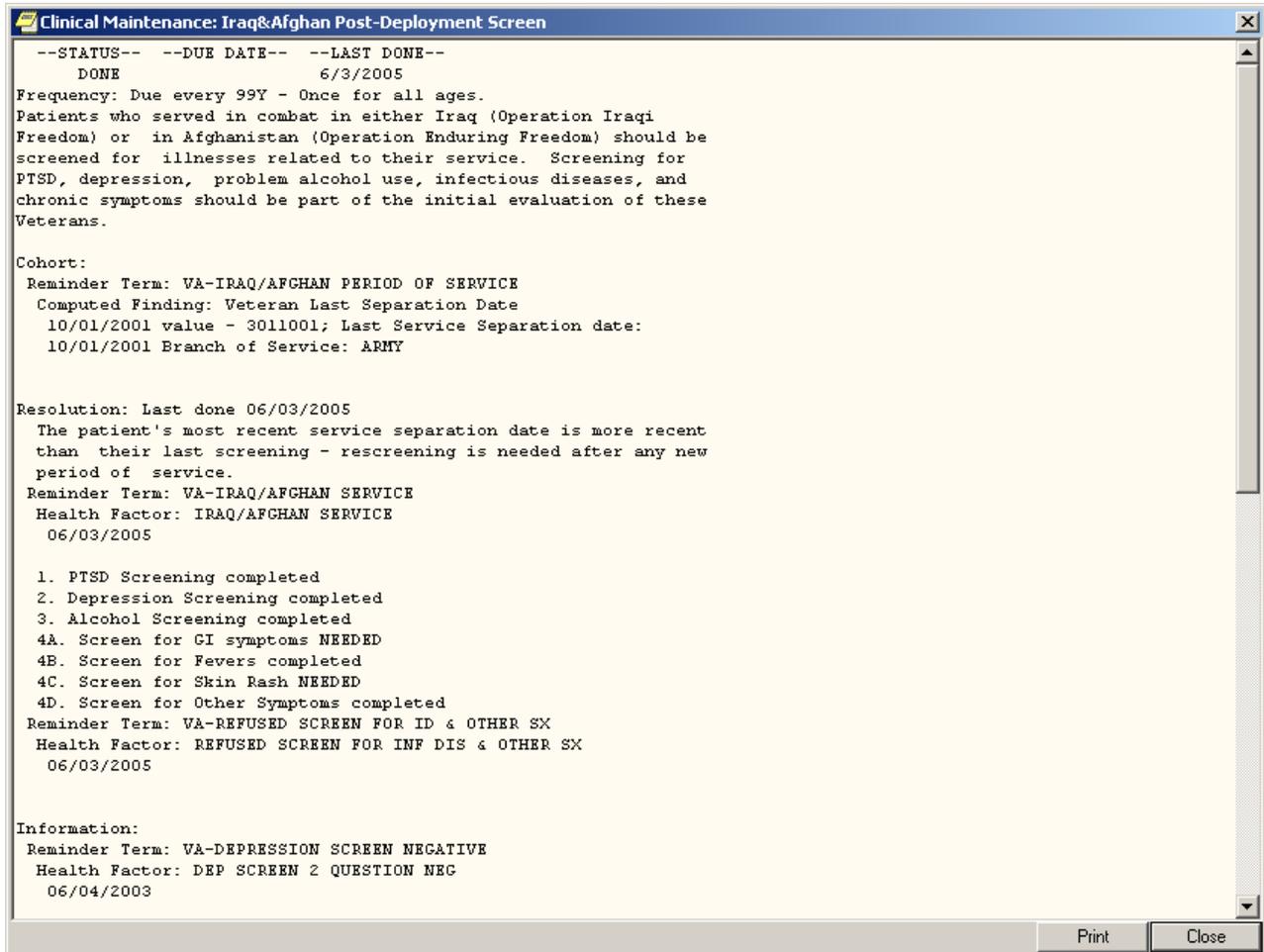
Clicking on clinical maintenance shows which sections are needed. The display here is based on the completion of each section AFTER the service separation date. If the dates of all seven pieces listed above 1-3, 4A-D are later than the last service separation date, then the reminder is resolved.

```
Clinical Maintenance: Iraq&Afghan Post-Deployment Screen                                    ×
 --STATUS--  --DUE DATE--  --LAST DONE--                                                      ▲
     DONE               6/3/2005
Frequency: Due every 99Y - Once for all ages.
Patients who served in combat in either Iraq (Operation Iraqi
Freedom) or  in Afghanistan (Operation Enduring Freedom) should be
screened for  illnesses related to their service.  Screening for
PTSD, depression,  problem alcohol use, infectious diseases, and
chronic symptoms should be part of the initial evaluation of these
Veterans.

Cohort:
 Reminder Term: VA-IRAQ/AFGHAN PERIOD OF SERVICE
   Computed Finding: Veteran Last Separation Date
     10/01/2001 value - 3011001; Last Service Separation date:
     10/01/2001 Branch of Service: ARMY


Resolution: Last done 06/03/2005
   The patient's most recent service separation date is more recent
   than  their last screening - rescreening is needed after any new
   period of  service.
 Reminder Term: VA-IRAQ/AFGHAN SERVICE
   Health Factor: IRAQ/AFGHAN SERVICE
    06/03/2005

   1. PTSD Screening completed
   2. Depression Screening completed
   3. Alcohol Screening completed
   4A. Screen for GI symptoms NEEDED
   4B. Screen for Fevers completed
   4C. Screen for Skin Rash NEEDED
   4D. Screen for Other Symptoms completed
 Reminder Term: VA-REFUSED SCREEN FOR ID & OTHER SX
   Health Factor: REFUSED SCREEN FOR INF DIS & OTHER SX
    06/03/2005


Information:
 Reminder Term: VA-DEPRESSION SCREEN NEGATIVE
   Health Factor: DEP SCREEN 2 QUESTION NEG
    06/04/2003                                                                                ▼

                                                          Print        Close
```

Index