



## **Project ARCH**

**Enhance the Veteran Experience and Access to Healthcare (EVEAH) Initiative  
Access Received Closer to Home Automated Eligibility Determination**

# **INSTALLATION and SETUP GUIDE**

**June 2011**

Product Development  
Department of Veterans Affairs



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# Introduction

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The Access Received Closer to Home (ARCH) Automated Eligibility Determination project is an interface between Veterans Health Information Systems and Technology Architecture (VistA)/Computerized Patient Record System (CPRS), and a data set containing geo-spatial information on eligible Veterans. The VistA software patches that support this initiative (PXR\*2.0\*20 and FB\*3.5\*119) are being released in a Kernel Installation and Distribution System (KIDS) multi-package build, ARCH PILOT PROJECT 1.0.

The Veterans' Mental Health And Other Care Improvements Act Of 2008, Section 403, Public Law 110-387 mandates that the Department of Veterans Affairs (VA) conduct a pilot program over three years for contract care of eligible Veterans in selected Veterans Integrated Service Networks (VISNs). The Office of Policy Analysis within the Office of the Assistant Deputy Under Secretary for Health for Policy and Planning (ADUSH/PP) requested the capability to automatically identify all Veterans who are eligible for a high visibility Congressionally mandated contract care pilot program (named Project ARCH, Access to Care Received Closer to Home) in five VISNs (1, 6, 15, 18, and 19).

Automated notification of ARCH eligibility is accomplished using a nationally developed clinical reminder that uses a computed finding to determine patient eligibility. The patient eligibility information originally comes from an ADUSH/PP database, which is imported into the VistA FEE BASIS PATIENT file (#161) during the post installation process of the ARCH BUNDLE 1.0 multi-build distribution. The clinical reminder computed finding uses a Fee Basis API to determine Project ARCH eligibility. If the Veteran is determined to be Project ARCH eligible, a reminder dialog is available so that the provider can offer the Veteran various clinical services that are covered under the pilot program and are closer to the Veterans home.

The Project ARCH preferences presented to the provider in the reminder dialog are:

- ARCH: No service needed this visit
- ARCH: Does NOT consent at this time
- ARCH: Needs service & consents to program

Links are available in the reminder dialog to a consent form, a FAQ document, and the Care Coordinator's phone number and email.

If the Veteran doesn't need the service at this visit, clicking the first box will resolve the reminder until the next day.

If the Veteran does not consent to participate in the program, clicking the second box will resolve the reminder until the next day.

If the Veteran needs the service and consents to participate, clicking the third box will bring up a specific Project ARCH consult request that will be sent to the designated Care Coordinator.

## Pre-Installation

---

### Required Software for PXR\*2\*20

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXR	2.0	Fully patched
GEN. MED. REC. – VITALS GMRV*5*25	GMRV	5.0	
Health Summary	GMTS	2.7	Fully patched
HL7	HL	1.6	Fully patched
Kernel	XU	8.0	Fully patched
MailMan	XM	7.1	Fully patched
NATIONAL DRUG FILE PSN*4.0*176	PSN	4.0	
Pharmacy Data Management PSS*1.0*133	PSS	1.0	
Outpatient Pharmacy PSO*7.0*299	PSO	7.0	
RADIOLOGY/NUCLEAR MEDICINE RA*5*56	RA	5.0	
TOOLKIT XT*7.3*111	XT	7.3	
VA FileMan	DI	22	Fully patched

### Required Software for FB\*3.5\*119

Package/Patch	Namespace	Version	Comments
Fee Basis	FB	3.5	Fully patched

# Installation

---

This section describes how to install the bundled patches, FB\*3.5\*119 and PXR\*2\*20.

This build can be installed with users on the system, but it should be done during non-peak hours. Estimated Installation Time: Less than 5 minutes.

*The installation needs to be done by a person with DUZ(0) set to "@."*

**NOTE: We recommend that a Clinical Reminders Manager or CAC be present during the install, so that if questions occur during the install of Reminder Exchange entries, a knowledgeable person can respond to them immediately.**

## 1. Retrieve the host file containing the multi-package build

Use ftp to access the build (the name of the host file (ARCH\_PILOT\_PROJECT\_1\_0.KID) from one of the following locations:

Albany	ftp.fo-albany.med.va.gov	<ftp://ftp.fo-albany.med.va.gov>
Hines	ftp.fo-hines.med.va.gov	<ftp://ftp.fo-hines.med.va.gov>
Salt Lake City	ftp.fo-slc.med.va.gov	<ftp://ftp.fo-slc.med.va.gov>

## 2. Install the build first in a training or test account.

Installing in a non-production environment will give you time to get familiar with new functionality and complete the setup for reminders and dialogs prior to installing the software in production.

## 3. Load the distribution.

In programmer mode type, D ^XUP, select the Kernel Installation & Distribution System menu (XPD MAIN), then the Installation option, and then the option LOAD a Distribution. Enter your directory name and ARCH\_PILOT\_PROJECT\_1\_0.KID at the Host File prompt.

From the Installation menu, you may elect to use the following options:

### a. Backup a Transport Global

This option will create a backup message of any routines exported with the patch. It will NOT back up any other changes such as DDs or templates.

### b. Compare Transport Global to Current System

This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).

### c. Verify Checksums in Transport Global

This option will allow you to ensure the integrity of the routines that are in the transport global. If there are any discrepancies, do not run the Install Package(s) option. Instead, run the Unload a Distribution option to remove the Transport Global from your system. Retrieve the file again from the anonymous directory (in case there was corruption in FTPing) and Load the Distribution again. If the problem still exists, log a Remedy ticket and/or call the national Help Desk (1-888-596-HELP) to report the problem.

**d. Print Transport Global (optional)**

This option will allow you to view the components of the KIDS build.

**4. Install the build.**

From the Installation menu on the Kernel Installation and Distribution System (KIDS) menu, run the option Install Package(s). Select the build ARCH PILOT PROJECT 1.0 and proceed with the install. If you have problems with the installation, log a Remedy ticket and/or call the National Help Desk to report the problem.

```
Select Installation & Distribution System Option: Installation
Select Installation Option: INSTALL PACKAGE(S)
Select INSTALL NAME: ARCH PILOT PROJECT 1.0    3/28/11@10:08:12
=> ARCH PROJECT ;Created on Mar 28, 2011@07:34:52
```

Answer "NO" to the following prompt:

Want KIDS to INHIBIT LOGONs during install? NO// **NO**

**NOTE: DO NOT QUEUE THE INSTALLATION.** This installation may ask questions requiring responses and queuing will stop the installation. The most common are replacements for finding items or quick orders during the installation of Reminder Exchange file entries.

**Installation Example**

See [Appendix A](#).

**5. Install File Print**

If desired, you can use the KIDS Install File Print option to print out the results of the installation process. You can select the multi-package build or any of the individual builds included in the multi-package build.

```
Select Utilities Option: Install File Print
Select INSTALL NAME:
```

**6. Build File Print**

If desired, you can use the KIDS Build File Print option to print out the build components.

```
Select Utilities Option: Build File Print
Select BUILD NAME: FB*3.5*119
1.0
DEVICE: HOME//
```



## 7. Post-installation routines

**Do not complete this step until Project ARCH services have been implemented at your site. The Office of Policy Analysis will inform each site when Project ARCH Services will begin.**

The post-install routine, POST^FBARCH0, populates ARCH ELIGIBILITY entries in the FEE BASIS PATIENT file (#161).

The post-install routines, PXRMP20E and PXRMP20I, install the following:

### **ROUTINE**

PXRMARCH

### **TIU TEMPLATE FIELD**

ARCH SERVICE LIST  
ARCH CONSENT FORM URL  
ARCH OVERVIEW TEXT  
ARCH FAQ URL  
ARCH CARE COORDINATOR

### **HEALTH FACTORS**

ARCH  
ARCH-NO SERVICE NEEDED THIS VISIT  
ARCH-SERVICE NEEDED THIS VISIT DECLINES  
ARCH-SERVICE NEEDED THIS VISIT CONSENTS

### **REMINDER SPONSOR**

VHA Office of the Assistant Deputy Under Secretary for Health for Policy and Planning

### **REMINDER COMPUTED FINDINGS**

VA-PROJECT ARCH ELIGIBILITY

### **REMINDER DEFINITION**

VA-PROJECT ARCH VISN CONTRACT CARE PILOT

### **REMINDER DIALOG**

VA-PROJECT ARCH VISN CONTRACT CARE PILOT ELIGIBILITY

These post-install routines can be deleted after the installation is complete.

## **Back-out Procedures**

In reference to back-out procedures or a back-out plan, Project ARCH has neither, as CPRS changes can be rolled back, but database changes cannot. If any issues occur involving this patch, Support staff will need to resolve them.



# Set-up Instructions

---

Local sites can customize various portions of the Reminder Dialog in which they indicate whether a veteran will receive ARCH services.

- Each VISN has the ability to customize the services available at its location and/or to see services available at other locations.
- Each VISN can tailor its own links for consent forms.
- Each VISN can configure the type of order, or quick order, that is associated with the reminder when the Veteran consents to services offered.
- Under the “ARCH: Does NOT consent at this time” section of the Project ARCH Preferences, a user can record a health factor comment that contains the service the patient declined. This provides the ability to track the services in your VISN that are being declined.
- Under the “ARCH: Needs service and consents” section of the Project ARCH Preferences, a user can record a health factor comment that contains the service the patient accepted. This provides the ability to track the services in your VISN that are being accepted.

## Set-up Steps

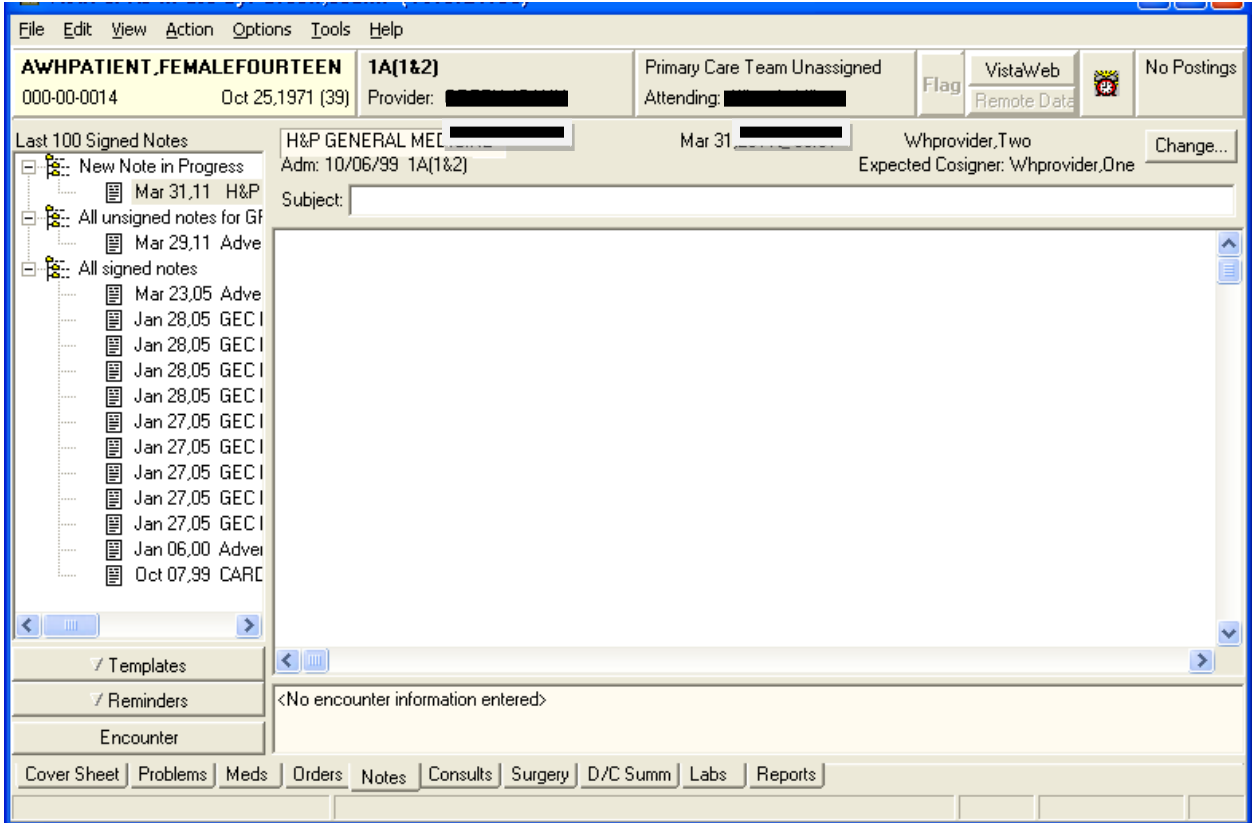
Edit the following Template Fields in the Template Field Editor (on the Options menu in CPRS, when you have the Consults or Notes tab open):

- ARCH CARE COORDINATOR
- ARCH CONSULT FORM URL
- ARCH FAQ URL
- ARCH SERVICE LIST
  
- ARCH OVERVIEW TEXT (This field can be edited, but it is not recommended.)

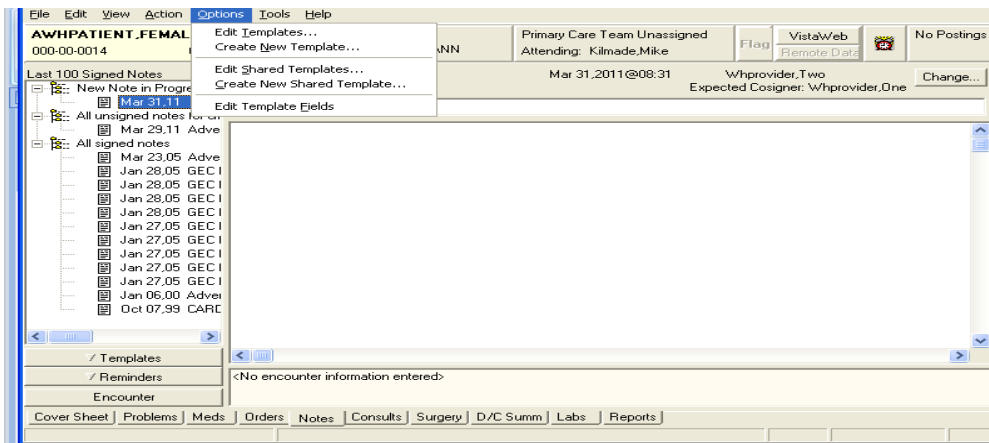
NOTE: In order to use the Edit Template Fields option to edit template fields used in Reminder Dialogs, the following need to be enabled or assigned:

- TIU Template Reminder Dialog Parameter (on the CPRS Parameter menu on the Reminder Manager Menu)
- TIU parameter TIU FIELD EDITOR CLASSES
- User Class of Clinical Coordinator

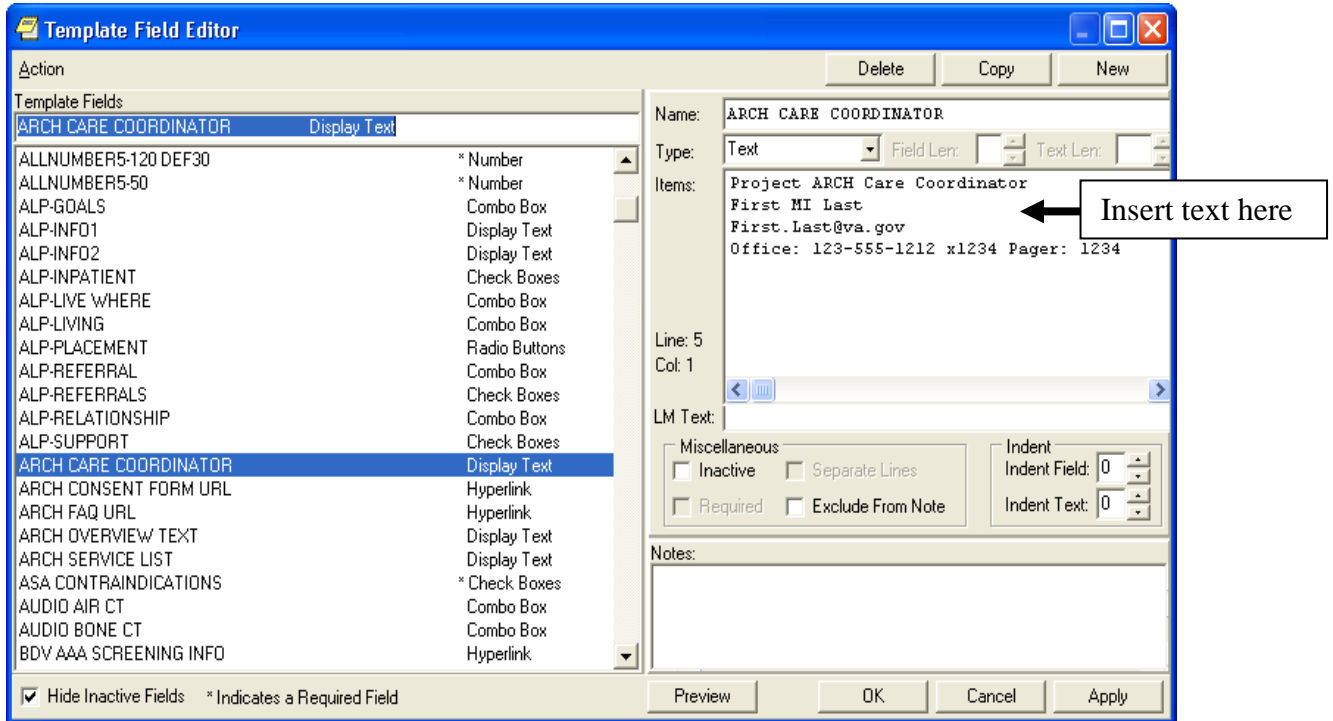
1. Open the Notes tab in CPRS and create a new progress note.



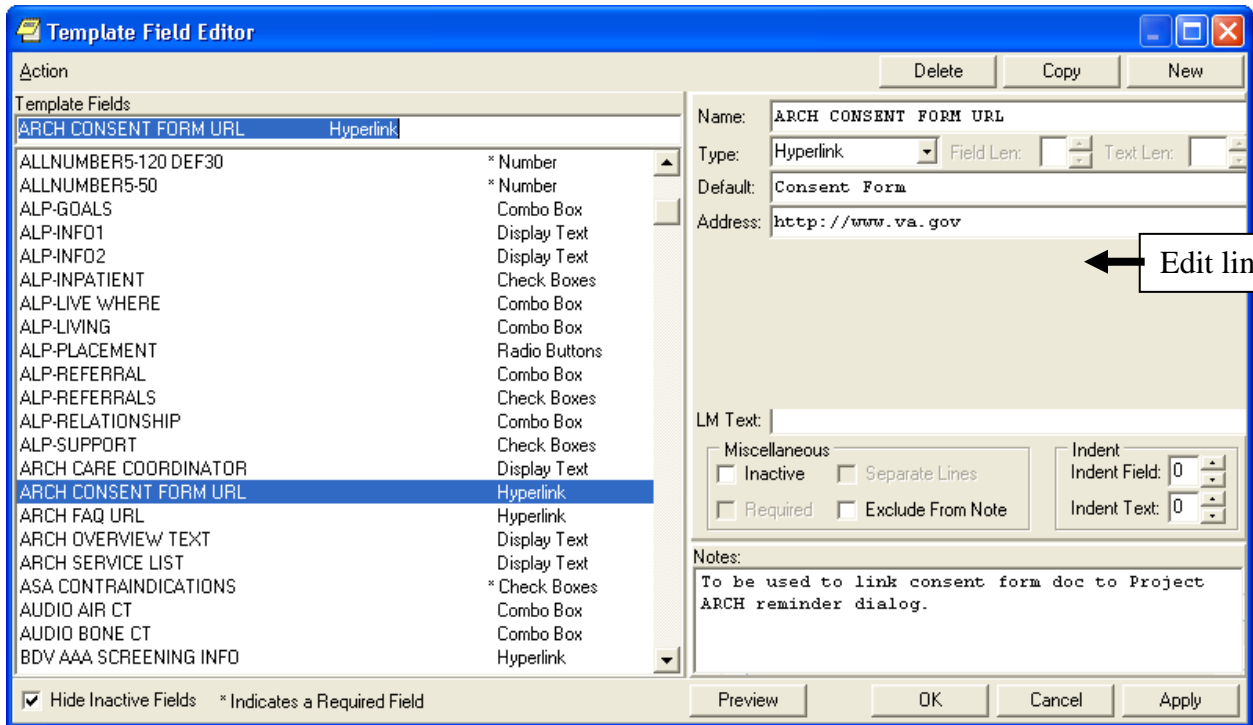
2. Select Options on the Menu bar:



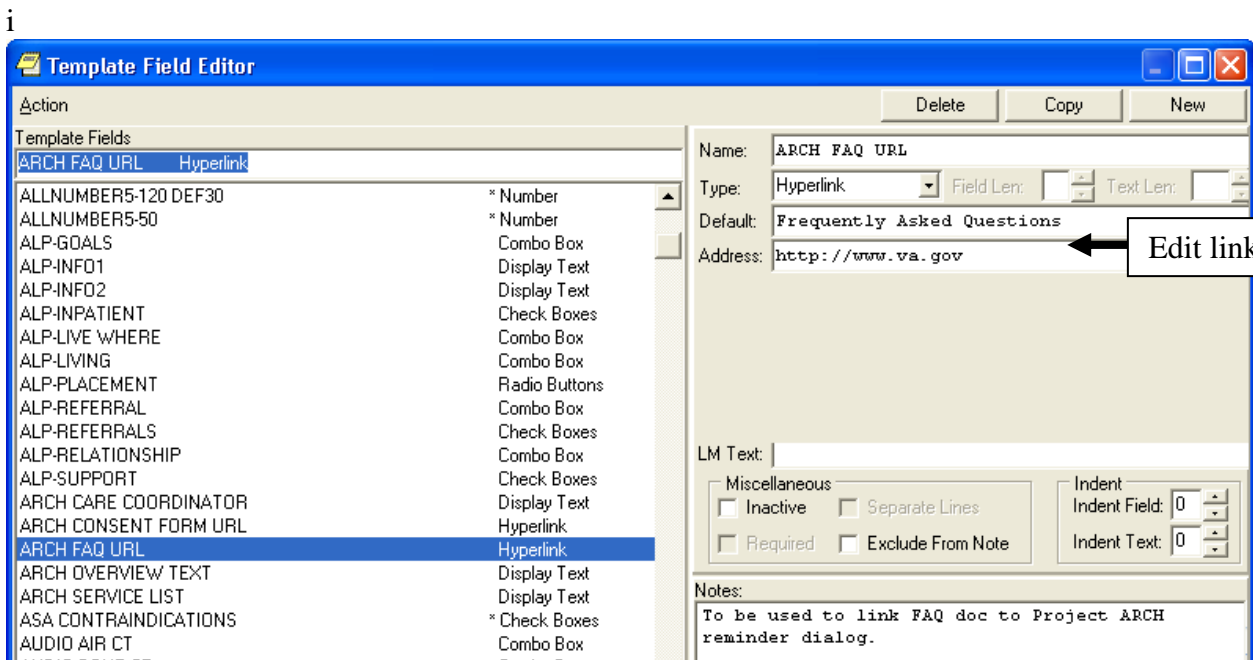
3. Customize Care Coordinator contact information, using the Template Field Editor, to add ARCH coordinator information for your site.



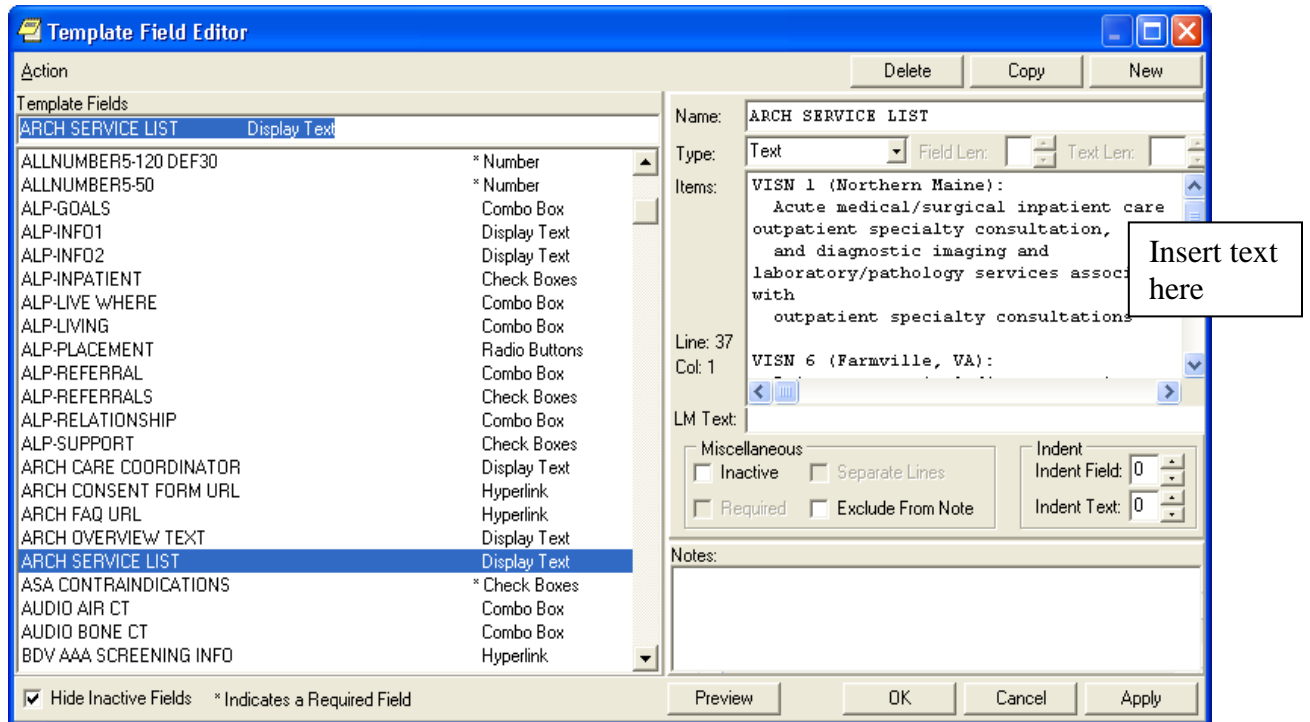
4. Configure linked consent (ARCH CONSENT FORM URL): Change the default address (<http://www.va.gov>) to point to the location where your ARCH consent form is stored,



5. Add a link for the FAQ document (ARCH FAQ URL), if needed. Change the default address (<http://www.va.gov>) to point to the location where your ARCH FAQ document is stored



6. Edit text of available services for your VISN. You can also remove all the VISNs other than your own.



**A word of caution:** The template field editor doesn't handle text wrapping very well, so it's a good practice to stretch that window out the full length of your screen. That will show the text of a given template field as it was intended to be seen. Also, when exiting this window, use the "X" or Cancel button. If you click OK to exit, you could adversely affect the formatting for a given template field.

7. Edit the ARCH COMMENT Additional Prompt. The list of services that add that comment to the health factor is shown. Go into the Reminders Manager's menu in VistA, select Reminder Dialog Management (DM), then Reminder Dialogs (DI). When the Dialog screen opens, select the action Change View (CV), and then select Additional Prompts.

Dialog List		Mar 16, 2011@16:25:53	Page: 1 of 36
REMINDER VIEW (ALL REMINDERS BY NAME)			
Item	Reminder Name	Linked Dialog Name & Dialog Status	
1	01-DIAB PTS (5Y) W/O DIAB EXAM (1Y		
2	10-DIAB PTS (5Y) W/O DIAB EXAM (1Y		
3	21-DIAB PTS (5Y) W/O DIAB EXAM (1Y		
4	37-PC-PTSD SCREENING		
5	691 PNT EYE CLINIC	PNT EYE DIABETES-DLG	
6	A NEW REMINDER	A NEW REMINDER	Disabled
7	AAA SCREENING	AAA RISK SCREENING	
8	AGETEST	VA-HEPC AUTOGENERATE TEST	
9	AGP ABNORMAL WH STUFF		

```

10 AGP APPOINTMENT
11 AGP AUDC
12 AGP AUTO GENERATE          AGP AUTO GENERATE          Disabled
13 AGP BPRS
14 AGP BPRS TEST              AGP BPRS DIALOG
15 AGP BRANCHING LOGIC DIALOG AGP BRANCHING LOGIC DIALOG
16 AGP BRANCHING LOGIC REMINDER
+   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

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// P  Additional Prompts

Dialog List                               Mar 16, 2011@16:26:01          Page: 1 of
17
DIALOG VIEW (ADDITIONAL PROMPTS)

Item Dialog Name                               Dialog type                               Status
1  A A PAIN BLANK TEXT PROMPT                   Additional Prompt
2  A A PAIN ENTER ALL APPLY                       Additional Prompt
3  A A PAIN FREQ HX                               Additional Prompt
4  A A PAIN ONSET PROMPT                         Additional Prompt
5  A A PAIN TXT 3CHR                              Additional Prompt
6  A A SG PAIN HISTORY LOCATION PROMPT           Additional Prompt
7  A A TEST BTN1-10                              Additional Prompt
8  A A A A A A A A                               Additional Prompt
9  ABILITY FAIR PROMPT                           Additional Prompt
10 ABILITY GOOD PROMPT                           Additional Prompt
11 ABILITY POOR PROMPT                           Additional Prompt
12 ADD TO PROB                                   Additional Prompt
13 AGP LEVEL OF UNDERSTANDING                   Additional Prompt
14 AGP TEST PROMPT                               Additional Prompt
15 ANTI-COAGULANTS CONTRAINDICATED              Additional Prompt
16 ARCH COMMENT                                  Additional Prompt
+   + Next Screen  - Prev Screen  ?? More Actions                                     >>>
AD  Add           CV  Change View           INQ  Inquiry/Print
CO  Copy Dialog   PT  List/Print All       QU  Quit

Select Item: Next Screen// 16
Current dialog element/group name: ARCH COMMENT
Used by: ARCH LOCAL CONSULT (Dialog Element)
        ARCH SVC NEEDED DECLINES (Dialog Element)

```



```

NAME: ARCH COMMENT//
DISABLE:
CLASS: LOCAL//
SPONSOR: VHA Office of the Assistant Deputy Under Secretary for Health for
Polic
y and Planning (10A5)//
REVIEW DATE:
PROMPT CAPTION:
EXCLUDE FROM PROGRESS NOTE:
DEFAULT VALUE:
Select CHECKBOX SEQUENCE: 3// ?
    Answer with CHECKBOX SEQUENCE
    Choose from:
    1      VISN SERVICE 1
    2      VISN SERVICE 2
    3      VISN SERVICE 3

        You may enter a new CHECKBOX SEQUENCE, if you wish
        Type a Number between 1 and 500, 0 Decimal Digits

Select CHECKBOX SEQUENCE: 3// This is where new services can be added
Select CHECKBOX SEQUENCE: 3//
    CHECKBOX SEQUENCE: 3//
    TEXT: VISN SERVICE 3//
Select CHECKBOX SEQUENCE:
Input your edit comments.

Edit? NO//

```

8. Add a consult orderable item, if needed.

a. Add content for the orderable item.

#### Example

```

CF    Reminder Computed Finding Management ...
RM    Reminder Definition Management ...
SM    Reminder Sponsor Management ...
TXM   Reminder Taxonomy Management ...
TRM   Reminder Term Management ...
LM    Reminder Location List Management ...
RX    Reminder Exchange
RT    Reminder Test
OS    Other Supporting Menus ...
INFO  Reminder Information Only Menu ...
DM    Reminder Dialog Management ...
CP    CPRS Reminder Configuration ...
RP    Reminder Reports ...
MST   Reminders MST Synchronization Management ...
PL    Reminder Patient List Menu ...
PAR   Reminder Parameters ...
ROI   Reminder Orderable Item Group Menu ...
XM    Reminder Extract Menu ...
GEC   GEC Referral Report

```

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 14, 2011@09:58:20 Page: 1 of 36

REMINDER VIEW (ALL REMINDERS BY NAME)

Item	Reminder Name	Linked Dialog Name & Dialog Status
1	01-DIAB PTS (5Y) W/O DIAB EXAM (1Y	
2	10-DIAB PTS (5Y) W/O DIAB EXAM (1Y	
3	21-DIAB PTS (5Y) W/O DIAB EXAM (1Y	
4	37-PC-PTSD SCREENING	
5	691 PNT EYE CLINIC	PNT EYE DIABETES-DLG
6	A NEW REMINDER	A NEW REMINDER Disabled
7	AAA SCREENING	AAA RISK SCREENING
8	AGETEST	VA-HEPC AUTOGENERATE TEST
9	AGP ABNORMAL WH STUFF	
10	AGP APPOINTMENT	
11	AGP AUDC	
15	AGP BRANCHING LOGIC DIALOG	AGP BRANCHING LOGIC DIALOG
16	AGP BRANCHING LOGIC REMINDER	

+ + 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** Change 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// e **Dialog Elements**

**Dialog List** Mar 14, 2011@10:02:42 Page: 12 of 178

DIALOG VIEW (DIALOG ELEMENTS)

+Item	Dialog Name	Dialog type	Status
177	APAT ROSI RX METFORMIN	Dialog Element	
178	APAT ROSI RX SULFON	Dialog Element	
179	APAT ROSI RX SULFON OR METFORMIN	Dialog Element	
180	APAT ROSI SULFON CANT OTHER	Dialog Element	
181	APAT ROSI SULFON MAY TRY ALPHA	Dialog Element	
182	APAT ROSI SULFON TIMPACT TXT	Dialog Element	
183	ARCH CARE COORDINATOR	Dialog Element	
184	ARCH CONSENT URL	Dialog Element	
185	ARCH FAQ URL	Dialog Element	
186	ARCH LOCAL CONSULT	Dialog Element	

```

187 ARCH NO SVC NEEDED DECLINES          Dialog Element
188 ARCH OVERVIEW                        Dialog Element
189 ARCH SERVICE LIST                    Dialog Element
190 ASPIRIN THERAPY CONTRAINDICATED      Dialog Element
191 ASPIRIN THERAPY TAKING FROM OTHER SOURC Dialog Element
192 Antry's - Blood test from finger.     Dialog Element
+      + Next Screen  - Prev Screen  ?? More Actions  >>>
AD  Add          CV  Change View          INQ  Inquiry/Print
CO  Copy Dialog   PT  List/Print All      QU   Quit
Select Item: Next Screen// 186

Dialog Name:  ARCH LOCAL CONSULT

Current dialog element/group name: ARCH LOCAL CONSULT
Used by:  ARCH SVC NEEDED CONSENTS (Dialog Group)

NAME: ARCH LOCAL CONSULT//
Dialog Name:  ARCH LOCAL CONSULT

DISABLE:
CLASS: LOCAL//
SPONSOR:
REVIEW DATE:
RESOLUTION TYPE: ORDERED//
ORDERABLE ITEM:
Finding item: Q  GMRCOR CONSULT
FINDING ITEM: GMRCOR CONSULT// This is where you can enter the local name your site
uses, if it's different

Additional findings: none
Select ADDITIONAL FINDING:
DIALOG/PROGRESS NOTE TEXT:
Place order to ARCH program service
  Edit? NO//
ALTERNATE PROGRESS NOTE TEXT:
  No existing text
  Edit? NO//
EXCLUDE FROM PROGRESS NOTE:
SUPPRESS CHECKBOX:
Select SEQUENCE:
REMINDER TERM:

```

## Examples of entering a patient's responses in CPRS/Clinical Reminder

Reminder Showing as DUE NOW on the CPRS GUI Coversheet:

The screenshot shows the VISTA CPRS GUI Coversheet for a patient. The patient's name is 2B M. The primary care team is unassigned. The coversheet is divided into several sections:

- Active Problems:** Diabetes Mellitus, Insulin-Dependent; Benign Hypertension; Job's Syndrome; Rheumatic Heart Disease; Person Feigning Illness; Broken Leg; Severe Dementia Associated With A...
- Allergies / Adverse Reactions:** Peanut Butter (Free Text); Acetaminophen/Oxycodone; Strawberries; Penicillins; Opioid Analgesics; Aspirin/Caffeine; Oyster Crackers (Free Text); ...
- Active Medications:** Clonazepam Tab (Pending)
- Clinical Reminders:**

Reminder	Due Date
Mixed Term	DUE NOW
Ischemic Heart Disease	DUE NOW
Hepatitis C Risk Assessment	DUE NOW
Patch5 VA-Pain Screening	Feb 28, 02
PAP Smear Review Results	DUE NOW
<b>Project ARCH Pilot Eligible</b>	<b>DUE NOW</b>
IHD Aspirin and Beta-Blocker	DUE NOW
Influenza Vaccine	DUE NOW
- Recent Lab Results:** No Orders Found.
- Vitals:**

Parameter	Value	Date/Time	Unit
T	97.7 F	Feb 28, 2001 11:54	(36.5 C)
P	72	Feb 28, 2001 11:54	
R	13	Feb 28, 2001 11:54	
BP	130/88	Feb 28, 2001 11:54	
HT	75 in	Feb 28, 2001 11:54	(190.5 cm)
WT	275 lb	Feb 28, 2001 11:54	(124.7 kg)
PH	4	Feb 28, 2001 11:54	
- Appointments/Visits/Admissions:** No data found.

The Reminder is also viewable by clicking the reminder clock icon in the CPRS GUI header bar.

The 'Available Reminders' dialog box shows a list of reminders with columns for 'View', 'Action', 'Available Reminders', 'Due Date', 'Last Occurren...', and 'Priority'. The 'Project ARCH Pilot Eligible' reminder is highlighted in blue.

Available Reminders	Due Date	Last Occurren...	Priority
Due			
Mixed Term	DUE NOW		
Ischemic Heart Disease	DUE NOW		
Hepatitis C Risk Assessment	DUE NOW		
Patch5 VA-Pain Screening	02/28/2002	02/28/2001	
PAP Smear Review Results	DUE NOW		
<b>Project ARCH Pilot Eligible</b>	<b>DUE NOW</b>		
IHD Aspirin and Beta-Blocker	DUE NOW		
Influenza Vaccine	DUE NOW		
Applicable			
Other Categories			

# Reminder Inquiry

**Reminder Inquiry: Project ARCH Pilot Eligible** No. 420

-----

Print Name: Project ARCH Pilot Eligible

Class: NATIONAL

Sponsor: VHA Office of the Assistant Deputy Under Secretary for Health for Policy and Planning (10A5)

Review Date:

Rescission Date:

Usage: CPRS, DATA EXTRACT, REPORTS

Related VA-\* Reminder:

Reminder Dialog: VA-PROJECT ARCH VISN CONTRACT CARE PILOT ELIGIBILITY

Priority:

Description:  
This reminder definition is used to identify patients who are eligible for the Access Received Closer to Home (ARCH) pilot program. Project ARCH is a contract care pilot program designed to improve access to needed health care through contracted providers that are closer to the Veteran's residence.

Technical Description:

Baseline Frequency:

Do In Advance Time Frame: Wait until actually DUE

Sex Specific:

Ignore on N/A:

Frequency for Age Range: 1 day for all ages

Match Text:

No Match Text:

Findings:

---- Begin: VA-PROJECT ARCH ELIGIBILITY (FI(1)=CF(79)) -----  
Finding Type: REMINDER COMPUTED FINDING  
Found Text: This patient is identified as eligible to participate in the Project ARCH contract care pilot program.  
---- End: VA-PROJECT ARCH ELIGIBILITY -----

---- Begin: ARCH-SERVICE NEEDED THIS VISIT CONSENTS (FI(3)=HF(659)) ----  
Finding Type: HEALTH FACTOR  
Health Factor Category: ARCH  
Within Category Rank: 0  
---- End: ARCH-SERVICE NEEDED THIS VISIT CONSENTS -----

---- Begin: ARCH-SERVICE NEEDED THIS VISIT DECLINES (FI(4)=HF(660)) ----  
Finding Type: HEALTH FACTOR  
Health Factor Category: ARCH  
Use in Resolution Logic: AND  
Within Category Rank: 0  
---- End: ARCH-SERVICE NEEDED THIS VISIT DECLINES -----

---- Begin: ARCH-NO SERVICE NEEDED THIS VISIT (FI(5)=HF(658)) -----  
Finding Type: HEALTH FACTOR  
Health Factor Category: ARCH  
Use in Resolution Logic: OR  
Within Category Rank: 0  
---- End: ARCH-NO SERVICE NEEDED THIS VISIT -----

General Patient Cohort Not Found Text:  
This reminder only applies to patients in VISNs 1, 6, 15, 18, and 19 who are determined to be eligible for the Project ARCH contract care pilot program. This reminder is not useful outside of the listed VISNs.

Customized PATIENT COHORT LOGIC to see if the Reminder applies to a patient:  
FI(1)

Expanded Patient Cohort Logic:  
FI(VA-PROJECT ARCH ELIGIBILITY)

Default RESOLUTION LOGIC defines findings that resolve the Reminder:  
FI(4)!FI(5)

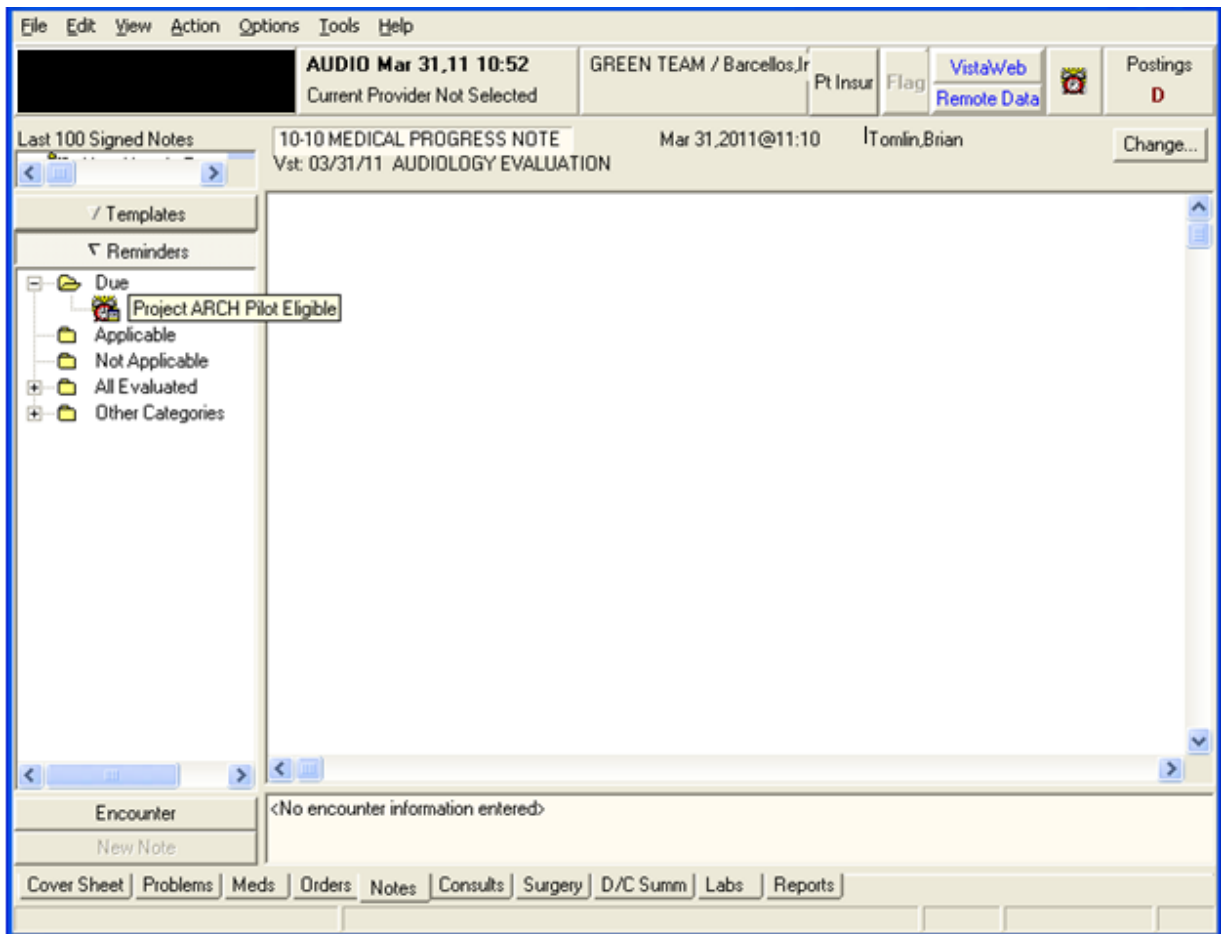
Expanded Resolution Logic:  
FI(ARCH-SERVICE NEEDED THIS VISIT DECLINES)!  
FI(ARCH-NO SERVICE NEEDED THIS VISIT)

Web Sites:

Print Close

## Resolving Reminders

1. Log on to CPRS, select a patient, and select the *Notes* tab.
2. Click on the **New Note** button.
3. Select any title or type a new title in the title box.
4. Choose a visit with which to associate the note. You can use the TELEPHONE CLINIC selection for telephone notes.
5. When the note opens, "drawers" open in the lower left section of the screen. Click on the **Reminders** drawer to open it.
6. When the Reminders drawer opens, you can see the reminders on which you can act.



**Reminder Resolution: Project ARCH Pilot Eligible**

**PLEASE NOTE:**  
 This Veteran is eligible for Project ARCH (Access Received Closer to Home). Project ARCH is a contract care pilot program operating in this VISN that is designed to improve access to specific health care services through contracted providers that are closer to the Veteran's residence. Project ARCH is voluntary and Veterans must consent to participate. Please inform this Veteran that s/he may be eligible for Project ARCH. Consult requests will only be processed for eligible Veterans requiring one of the services covered under the pilot:

**VISN 1:**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, and diagnostic imaging and laboratory/pathology services associated with outpatient specialty consultations

**VISN 6:**  
 Primary care, including preventive services and diagnostic imaging and laboratory/pathology services associated with primary care

**VISN 15:**  
 Primary care, including preventive services, mental health screenings and diagnostic imaging and laboratory/pathology services associated with primary care

**VISN 18:**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, and diagnostic imaging and laboratory/pathology services associated with outpatient specialty consultations

**VISN 19:**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, PET scans and diagnostic laboratory/pathology services associated with outpatient specialty consultations

**Project ARCH Preferences**

ARCH: No pilot service needed this visit

ARCH: Does NOT consent at this time

ARCH: Needs service & consents to program

[Frequently Asked Questions](#)

Clear      Clinical Maint      Visit Info      < Back      Next >      Finish      Cancel

<No encounter information entered>

\* Indicates a Required Field

Services other than your own can be deleted from this dialog, using the template editor described previously.

**Reminder Resolution: Project ARCH Pilot Eligible**

**PLEASE NOTE:**  
 This Veteran is eligible for Project ARCH (Access Received Closer to Home). Project ARCH is a contract care pilot program operating in this VISN that is designed to improve access to specific health care services through contracted providers that are closer to the Veteran's residence. Project ARCH is voluntary and Veterans must consent to participate. Please inform this Veteran that s/he may be eligible for Project ARCH. Consult requests will only be processed for eligible Veterans requiring one of the services covered under the pilot:

**VISN 1 (Northern Maine):**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, and diagnostic imaging and laboratory/pathology services associated with outpatient specialty consultations

**VISN 6 (Farmville, VA):**  
 Primary care, including preventive services and diagnostic imaging and laboratory/pathology services associated with primary care

**VISN 15 (Pratt, KS):**  
 Primary care, including preventive services, mental health screenings and diagnostic imaging and laboratory/pathology services associated with primary care

**VISN 18 (Flagstaff, AZ):**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, and diagnostic imaging and laboratory/pathology services associated with outpatient specialty consultations

**VISN 19 (Billings, MT):**  
 Acute medical/surgical inpatient care, outpatient specialty consultation, PET scans and diagnostic laboratory/pathology services associated with outpatient specialty consultations

**Project ARCH Preferences**

ARCH: No pilot service needed this visit

ARCH: Does NOT consent at this time

ARCH: Needs service & consents to program

[Frequently Asked Questions](#)

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Project ARCH Care Coordinator  
 First MI Last  
 First.Last@va.gov  
 Office: 123-555-1212 x1234 Pager: 1234

Clear    Clinical Maint    Visit Info    < Back    Next >    Finish    Cancel

CLINICAL REMINDER ACTIVITY  
 Project ARCH Pilot Eligible:  
 PLEASE NOTE:  
 This Veteran is eligible for Project ARCH (Access Received Closer to Home).

<No encounter information entered>

\* Indicates a Required Field



## Expanded sections of Reminder Dialog (window resized to show only relevant info)

No service needed this visit:

Reminder Resolution: Project ARCH Pilot Eligible

Acute medical/surgical inpatient care, outpatient specialty consultation, PET scans and diagnostic laboratory/pathology services associated with outpatient specialty consultations

Project ARCH Preferences

- ARCH: No pilot service needed this visit
- ARCH: Does NOT consent at this time
- ARCH: Needs service & consents to program

[Frequently Asked Questions](#)

Project ARCH Care Coordinator  
First MI Last  
First.Last@va.gov  
Office: 123-555-1212 x1234 Pager: 1234

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

CLINICAL REMINDER ACTIVITY  
Project ARCH Pilot Eligible:  
PLEASE NOTE:  
This Veteran is eligible for Project ARCH (Access Received Closer to Home).

Health Factors: **ARCH-NO SERVICE NEEDED THIS VISIT**

\* Indicates a Required Field

Not consenting at this time; capturing health factor comment for services declined:

Reminder Resolution: Project ARCH Pilot Eligible

Acute medical/surgical inpatient care, outpatient specialty consultation, PET scans and diagnostic laboratory/pathology services associated with outpatient specialty consultations

Project ARCH Preferences

- ARCH: No pilot service needed this visit
- ARCH: Does NOT consent at this time
- ARCH: Needs service & consents to program

Service(s) declined \* VISN SERVICE 1, VISN SERVICE 2

- VISN SERVICE 1
- VISN SERVICE 2
- VISN SERVICE 3

[Frequently Asked Questions](#)

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

CLINICAL REMINDER ACTIVITY  
Project ARCH Pilot Eligible:  
PLEASE NOTE:  
This Veteran is eligible for Project ARCH (Access Received Closer to Home).

Health Factors: **ARCH-SERVICE NEEDED THIS VISIT DECLINES**

\* Indicates a Required Field

Consenting, ordering a consult, and capturing health factor comment for services accepted

Reminder Resolution: Project ARCH Pilot Eligible

Project ARCH Preferences

ARCH: No pilot service needed this visit

ARCH: Does NOT consent at this time

ARCH: Needs service & consents to program

Service Needed and Consents

[Consent Form](#)

Place order to ARCH program service

Service(s) accepted: \* VISN SERVICE 1, VISN SERVICE 3

VISN SERVICE 1

VISN SERVICE 2

VISN SERVICE 3

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

CLINICAL REMINDER ACTIVITY

Project ARCH Pilot Eligible:

PLEASE NOTE:

This Veteran is eligible for Project ARCH (Access Received Closer to Home).

Health Factors: ARCH-SERVICE NEEDED THIS VISIT CONSENTS

Orders: Consult

\* Indicates a Required Field

# Appendix A: Installation Example

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XPD MAIN            Kernel Installation & Distribution System

Edits and Distribution ...  
Utilities ...  
Document Enhancement type patches  
Installation ...  
Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: INStallation

- 1     Load a Distribution
- 2     Verify Checksums in Transport Global
- 3     Print Transport Global
- 4     Compare Transport Global to Current System
- 5     Backup a Transport Global
- 6     Install Package(s)  
      Restart Install of Package(s)  
      Unload a Distribution

You have PENDING ALERTS

Enter "VA to jump to VIEW ALERTS option

Select Installation Option: 6 Install Package(s)

Select INSTALL NAME: ARCH PILOT PROJECT 1.0        3/25/11@06:31:32

=> PROJECT ARCH ;Created on Mar 24, 2011@11:19:03

This Distribution was loaded on Mar 25, 2011@06:31:32 with header of

PROJECT ARCH ;Created on Mar 24, 2011@11:19:03

It consisted of the following Install(s):

ARCH PILOT PROJECT 1.0        FB\*3.5\*119        PXR\*2.0\*20

Checking Install for Package ARCH PILOT PROJECT 1.0

Install Questions for ARCH PILOT PROJECT 1.0

Checking Install for Package FB\*3.5\*119

Install Questions for FB\*3.5\*119

Incoming Files:

161        FEE BASIS PATIENT

Note: You already have the 'FEE BASIS PATIENT' File.

Checking Install for Package PXR\*2.0\*20

Install Questions for PXR\*2.0\*20

Incoming Files:

811.4 REMINDER COMPUTED FINDINGS (including data)  
Note: You already have the 'REMINDER COMPUTED FINDINGS' File.  
I will OVERWRITE your data with mine.

811.8 REMINDER EXCHANGE (including data)  
Note: You already have the 'REMINDER EXCHANGE' File.  
I will OVERWRITE your data with mine.

Want KIDS to INHIBIT LOGONs during the install? NO//  
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.  
You can queue the install by enter a 'Q' at the device prompt.  
Enter a '^' to abort the install.

DEVICE: HOME//

FB\*3.5\*119

-----  
Installing Routines:  
Mar 25, 2011@06:33:36

Install Started for FB\*3.5\*119 :  
Mar 25, 2011@06:33:36

Build Distribution Date: Mar 24, 2011

Installing Routines:  
Mar 25, 2011@06:33:36

Installing Data Dictionaries:  
Mar 25, 2011@06:33:36

Running Post-Install Routine: POST^FARCH0

Populating ARCH ELIGIBILITY in file (#161).....

-----  
100% - 25 50 75 -  
Complete -----

-----  
PXRM\*2.0\*20  
-----

DISABLE protocols.

Installing Data Dictionaries:  
Mar 25, 2011@06:34:29

Installing Data:  
Mar 25, 2011@06:34:29

Running Post-Install Routine: POST^PXRMP20I

ENABLE options.

ENABLE protocols.

There are 1 Reminder Exchange entries to be installed.  
1. Installing Reminder Exchange entry VA-PROJECT ARCH VISN CONTRACT  
CARE PILOT ELIGIBILITY

-----  
100%    -                    25                    50                    75                    -  
Complete -----

Install Completed

# Release Notes

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Clinical Reminders changes included in PXR\*2\*20:

- A new clinical reminder and a new reminder dialog have been created to support identifying patients eligible to participate in Project ARCH, Access to Care Received Closer to Home. This project is only running in VISNs 1, 6, 15, 18 and 19.

- The reminder and dialog share the same name:

**VA-PROJECT ARCH VISN CONTRACT CARE PILOT ELIGIBILITY**

- The reminder uses a new computed finding (VA-PROJECT ARCH ELIGIBILITY), which calls a Fee Basis API to determine if a given patient is eligible to participate in the Project ARCH.

Fee Basis changes included in FB\*3.5\*119:

- The Fee Basis patch only imports the eligibility data; there are no additional or modified Fee Basis options
- File (DD) changes:

**161 FEE BASIS PATIENT**

Field Type Changes

161	161.011,.01	ARCH ELIGIBILITY DATE	0;1	DATE
161	161.011,2	ARCH ELIGIBILITY	0;2	SET

# Acronyms

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Term	Definition
ADUSH/PP	Under Secretary for Health for Policy and Planning
ARCH	Access to Care Received Closer to Home
ASU	Authorization/Subscription Utility
CPRS	Computerized Patient Record System
DG	Registration and Enrollment Package namespace
ESM	Enterprise Systems Management (ESM)
EVEAH	Enhance The Veteran Experience and Access to Health Care
FIM	Functional Independence Measure
GUI	Graphic User Interface
IAB	Initial Assessment & Briefing
OI	Office of Information
OIF/OEF	Operation Iraqi Freedom/Operation Enduring Freedom
PCS	Patient Care Services
PXRM	Clinical Reminder Package namespace
RSD	Requirements Specification Document
SD	Scheduling Package Namespace
VA	Department of Veteran Affairs
USR	ASU package namespace
VistA	Veterans Health Information System and Technology Architecture

OIT Master Glossary:

[http://vaww.oed.wss.va.gov/process/Library/master\\_glossary/masterglossary.htm](http://vaww.oed.wss.va.gov/process/Library/master_glossary/masterglossary.htm)