



Project ARCH

Enhancing the Veteran Experience and Access to Healthcare (EVEAH) Initiative

Access Received Closer to Home Automated Eligibility Determination

Increment 3

INSTALLATION and USER GUIDE

February 2012

Revision History

Date	Version	Description	Author
01/05/2012	3.0	Increment 3 - Initial Draft	Halfaker/Harris Team
01/10/2012	3.1	Updated based on comments	Halfaker/Harris Team
01/11/2012	3.2	Updated Release Notes	Halfaker/Harris Team
01/24/2012	3.3	Updated Available Reminders screen shot	Halfaker/Harris Team
02/14/2012	3.4	Updated Installation to preserve Site Customization	Halfaker/Harris Team

Table of Contents

Introduction.....	1
Pre-Installation.....	2
Required Software for PXR*2*23.....	2
Required software for FB*3.5*138.....	2
Installation.....	3
1. Retrieve the host file containing the multi-package build.	3
2. Install the build first in a training or test account.....	3
3. Load the distribution.....	3
a. Backup a Transport Global.....	4
b. Compare Transport Global to Current System.	4
c. Verify Checksums in Transport Global.	4
d. Print Transport Global (optional).	4
4. Install the build.	4
5. Install File Print.....	5
6. Build File Print	5
7. Post-installation routines.....	5
Set-up Instructions	7
Fee Basis – Project ARCH User Guide.....	24
Adding/Editing Project ARCH Eligibility.....	26
8. Viewing Project ARCH Eligibility.....	27
9. Project ARCH Eligibility Data Upload	30
10. Project ARCH Clinical Reminder Due Delay.....	31
Attachment A: Installation Example	32
Attachment B: Release Notes.....	36
Attachment C: Acronyms.....	37

Introduction

The Access Received Closer to Home (Project 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*23 and FB*3.5*138) are being released in a Kernel Installation and Distribution System (KIDS) multi-package build,
ARCH_PILOT_PROJECT_INCREMENT_3_0.KID;1

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. Locally entered ARCH eligibility is available using the Project ARCH menus in Fee Basis. 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 Veteran's home.

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

- ARCH: No pilot service needed this visit
- ARCH: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility
- ARCH: Does NOT consent at this time
- ARCH: Needs service & consents to program

If the "ARCH: Needs service & consents to program" box is selected, a Mandatory consent form checkbox is displayed on the reminder dialog. If the Veteran does not consent to participate in the pilot program, clicking the second box above (ARCH: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility) will resolve the reminder for a site-determined number of days.

Pre-Installation

Required Software for PXR*2*23

Required pre-installed software: PXR*2*20

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXR	2.0	Fully patched
GEN. MED. REC. – VITALS GMR*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*138

Required pre-installed software: FB*3.5*119, FB*3.5*130

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

Estimated Installation Time: Less than 5 minutes

Installation

This section describes how to install the bundled patches, FB*3.5*138 and PXR*2*23.

This build can be installed with users on the system, but it should be done during non-peak hours.

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.

1. View/print the following template fields to see which ones have been modified:

TIU TEMPLATE FIELD
ARCH SERVICE LIST
ARCH CONSENT URL
ARCH PATIENT SIGNED CONSENT
ARCH OVERVIEW TEXT
ARCH FAQ URL
ARCH CARE COORDINATOR

2. View/print the quick order in the Element: ARCH LOCAL CONSULT for the consult and prompts located under ARCH COMMENT if the prompts for VISN SERVICE 1, VISN SERVICE 2, and VISN SERVICE 3 have been modified

3. Retrieve the host file containing the multi-package build.

Use ftp to access the build (the name of the host file (ARCH PILOT PROJECT INCREMENT 3 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>

4. 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.

5. 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_INCREMENT_3_0.KID at the Host File prompt.

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

- **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.

- **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.).

- **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 during the FTP file transfer) 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.

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

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

6. 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_INCREMENT_3_0.KDS 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 INCREMENT 3.0      1/9/12@13:12:30
=> Project ARCH Increment 3 Test v1 ;Created on Dec 15, 2011@12:28:54
```

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](#).

7. 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:
```

8. 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: ARCH_PILOT_PROJECT_INCREMENT_3_0.KID
1.0
DEVICE: HOME//
```

9. Post-installation routines

The post-install routines, PXRMP23E and PXRMP23I, install the following:

ROUTINE
PXRMPARCH

TIU TEMPLATE FIELD
ARCH SERVICE LIST
ARCH CONSENT URL
ARCH PATIENT SIGNED CONSENT
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
ARCH-SERVICE NEEDED THIS VISIT REFUSES

REMINDER SPONSOR

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

REMINDER COMPUTED FINDINGS

VA-PROJECT ARCH ELIGIBILITY
VA-ARCH REMINDER CUSTOM DUE DATE

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.

**10. Restore the modified template fields back to the pre-installation to see which ones
have been modified:**

TIU TEMPLATE FIELD
ARCH SERVICE LIST
ARCH CONSENT URL
ARCH PATIENT SIGNED CONSENT
ARCH OVERVIEW TEXT
ARCH FAQ URL
ARCH CARE COORDINATOR

11. Re-assign any quick orders in the Element: ARCH LOCAL CONSULT

12. Restore any modified prompts located under ARCH COMMENT

Set-up Instructions

Local sites can customize various portions of the Reminder Dialog in which they indicate whether a Veteran will receive Project 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.

Setup 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):

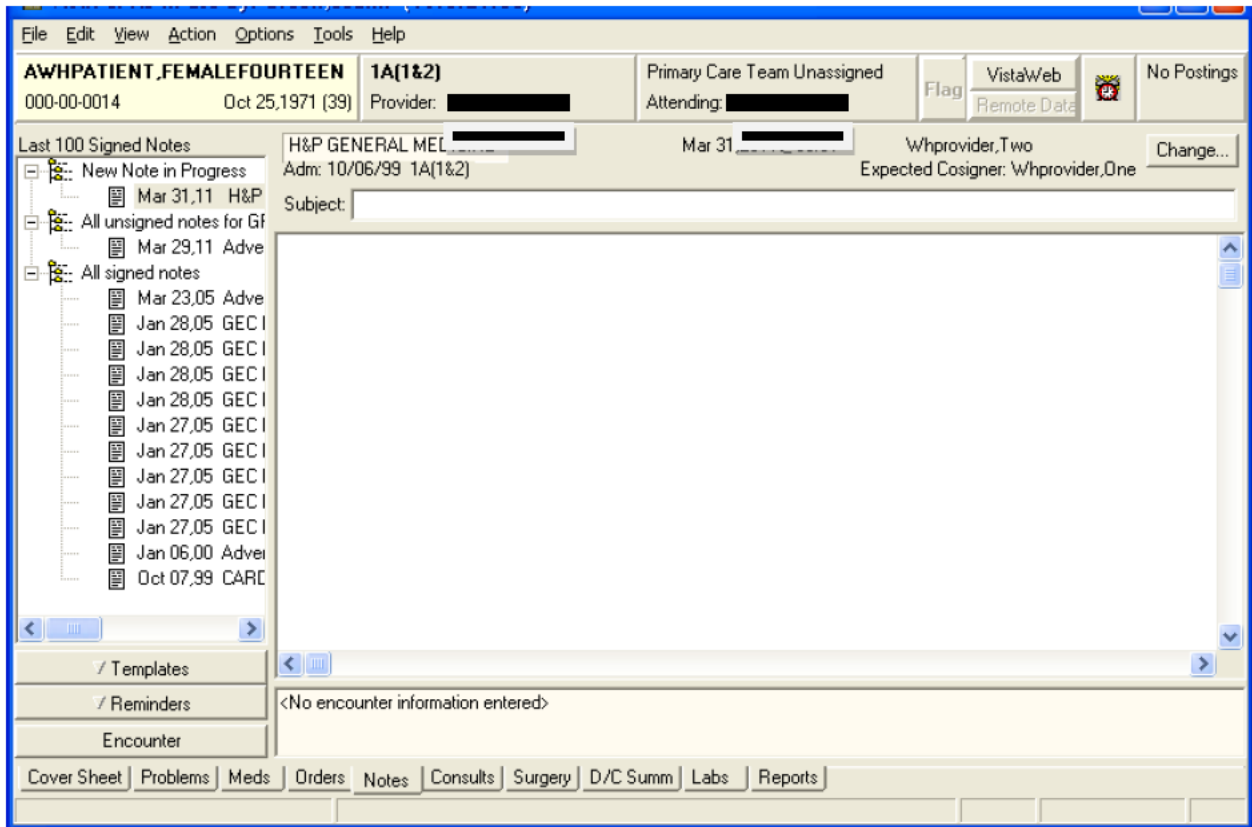
- ARCH CARE COORDINATOR
- ARCH CONSULT FORM URL
- ARCH FAQ URL
- ARCH SERVICE LIST

- ARCH OVERVIEW TEXT (This field can be edited, but it’s not recommended.)

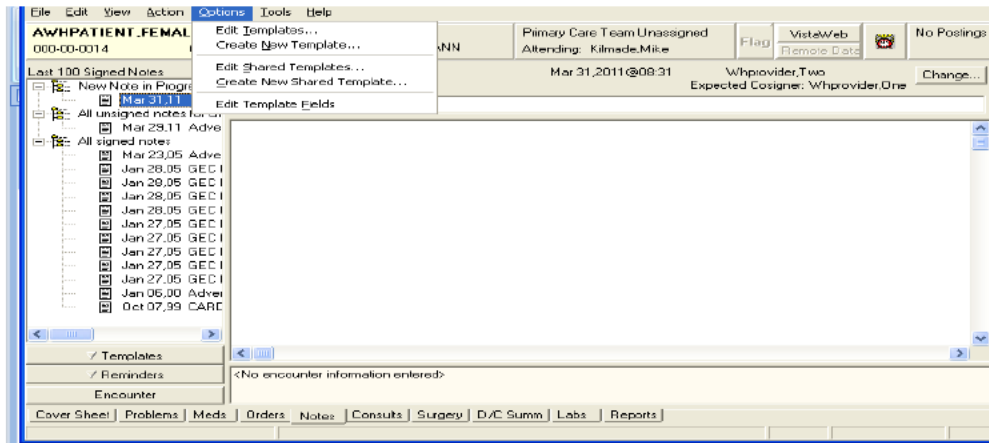
NOTE: In order to use the Edit Template Fields option to edit template fields used in Reminder Dialogs, the following need to be enabled or assigned:

- 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

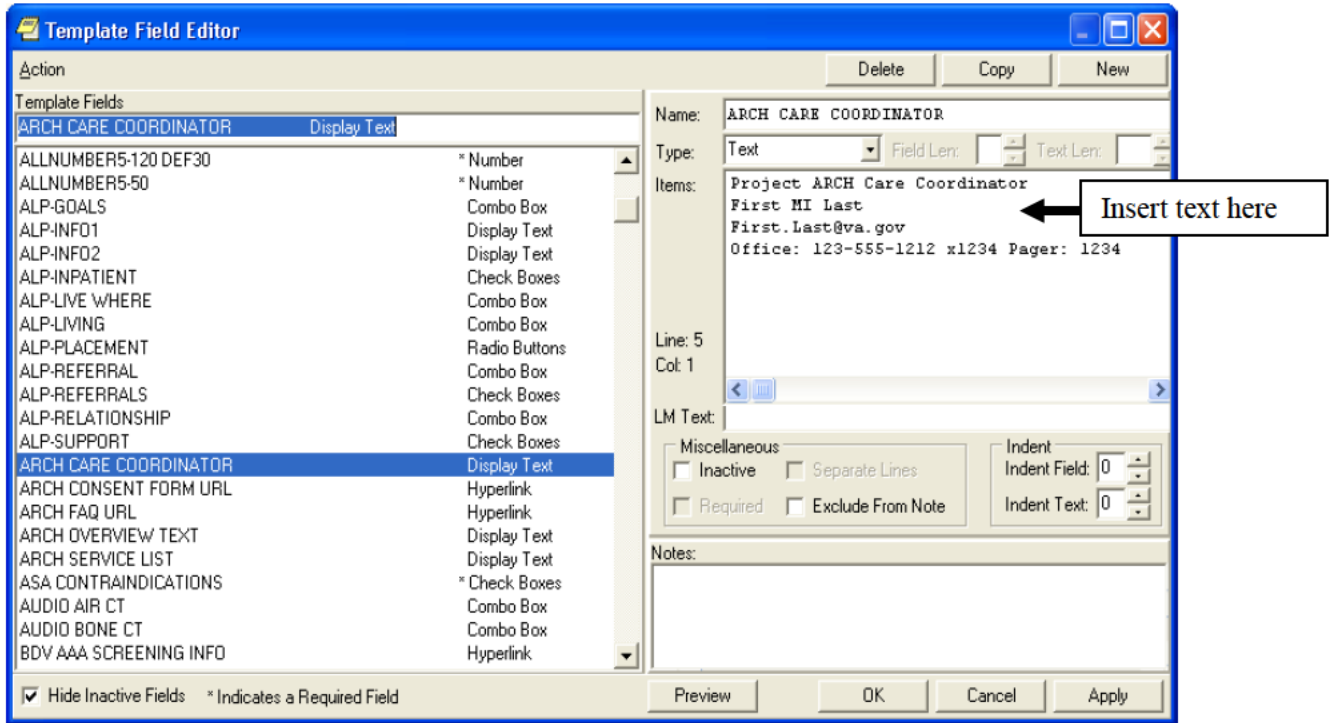
1. Open the Notes tab in CPRS and create a new progress note.



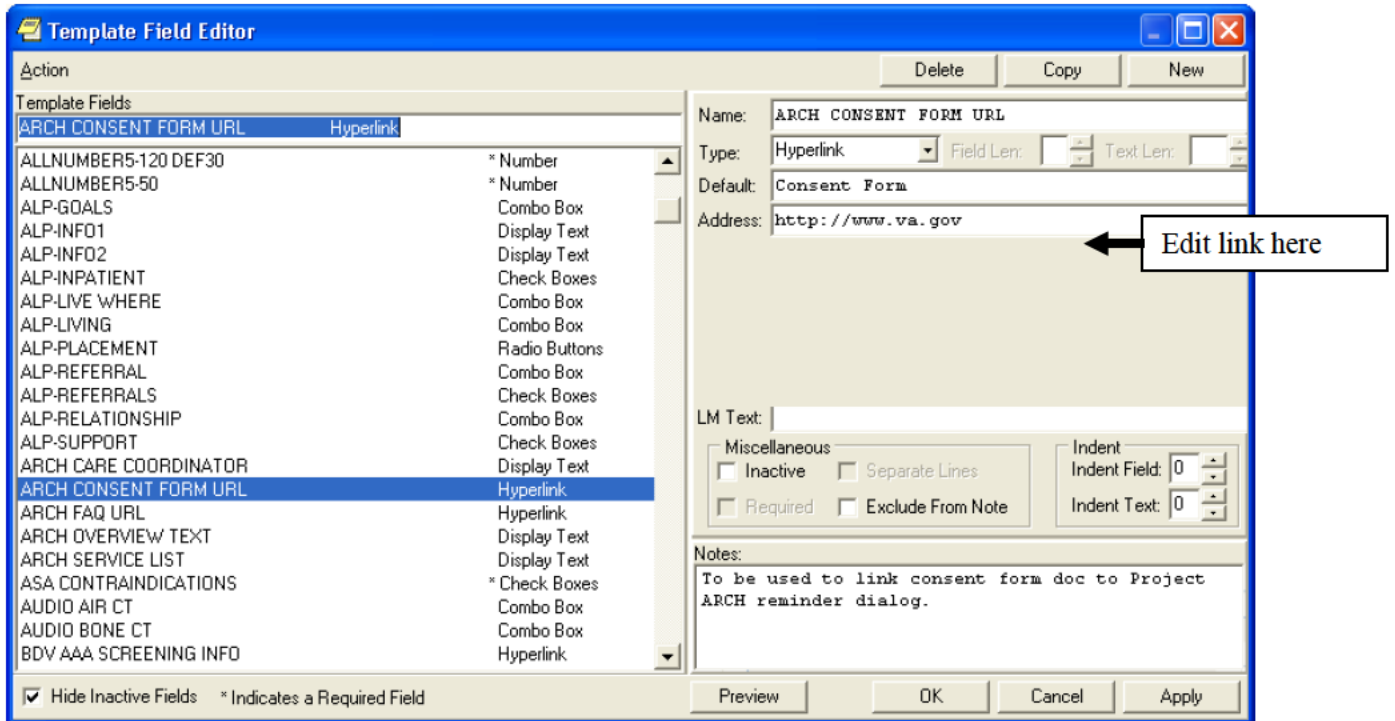
2. Select Options on the Menu bar.



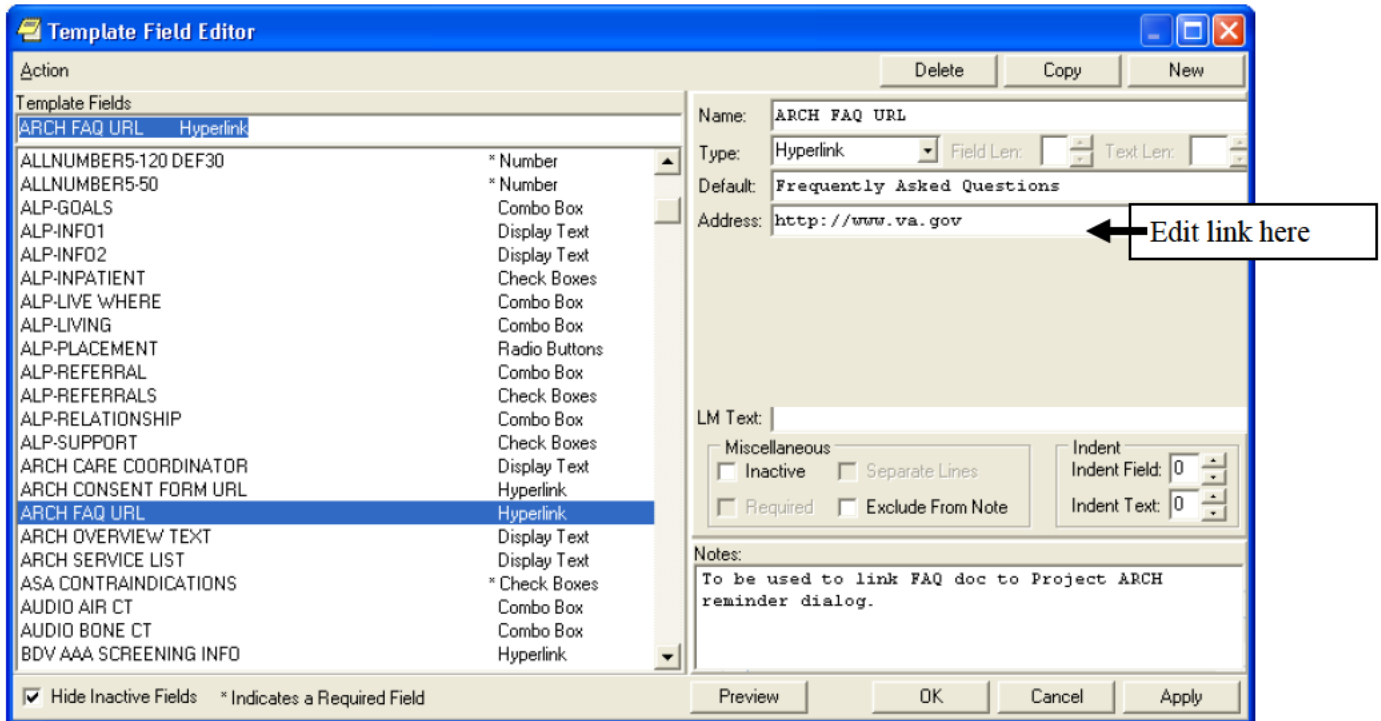
3. Customize Care Coordinator contact information, using the Template Field Editor.



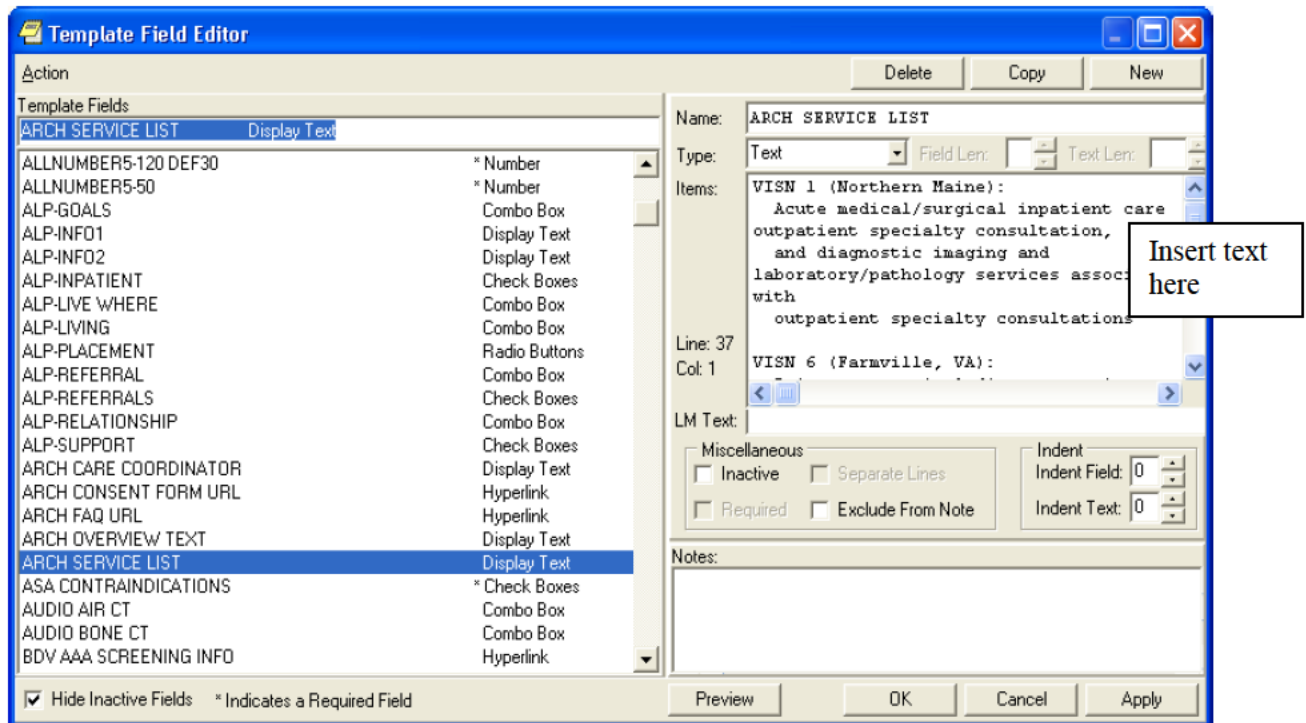
4. Configure linked consent (ARCH CONSENT FORM URL).



5. Add a link for the FAQ document (ARCH FAQ URL), if needed.



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), and 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	AAAA	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 patient 2B M. The interface includes a menu bar (File, Edit, View, Tools, Help), a patient information header, and several data panels. The 'Clinical Reminders' panel is the central focus, displaying a list of reminders with their due dates.

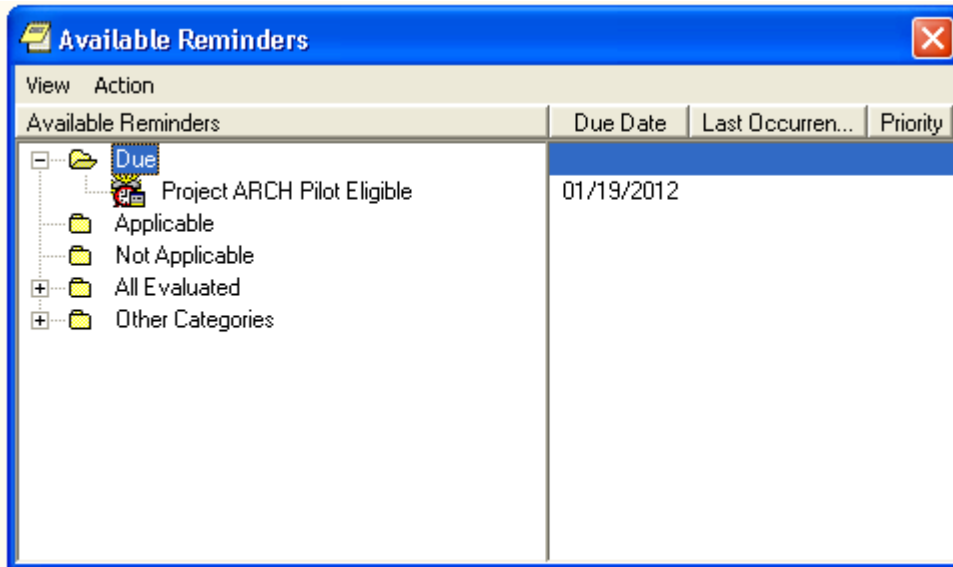
Clinical Reminders	Due Date
Missed Tern	DUE NOW
Ischemic Heart Disease	DUE NOW
Hepatitis C Risk Assessment	DUE NOW
Patch2 YAPain Screening	Feb 28, 02
FAP'Smear Review Results	DUE NOW
Project ARCH Pilot Eligible	DUE NOW
IHD Aspirin and Beta Blocker	DUE NOW
Influenza Vaccine	DUE NOW

Other panels visible include 'Active Problems' (Diabetes Mellitus, Insulin-Dependent), 'Allergies / Adverse Reactions' (Peanut Butter, Acetaminophen/Oxycodone, etc.), 'Active Medications' (Clonazepam Tab), 'Recent Lab Results' (No Orders Found), and 'Vitals' (T 97.7 F, P 72, R 13, BP 130/98, HT 75 in, WT 275 lb, PH 4).

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



The Available Reminders box shows a Project ARCH Pilot Eligible reminder in the *Due* or *Applicable* folder for Project ARCH Eligible patients. If a patient is not Project ARCH Eligible, the reminder is in the *Not Applicable* folder.



Reminder Inquiry

Reminder Inquiry: Project ARCH Pilot Eligible

VA-PROJECT ARCH VISN CONTRACT CARE PILOT ELIGIBILITY No. 420

Print Name: Project ARCH Pilot Eligible

Class: NATIONAL

Sponsor: WVA 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 DOE
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(669)) -----
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-SERVICE NEEDED THIS VISIT REFUSES (FI(6)-HF(617)) -----
Finding Type: HEALTH FACTOR
Health Factor Category: ARCH
Use in Resolution Logic: AND
---- End: ARCH-SERVICE NEEDED THIS VISIT REFUSES -----

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)

Customized RESOLUTION LOGIC defines findings that resolve the Reminder:
FI(4)!FI(6)

Expanded Resolution Logic:
FI(ARCH-SERVICE NEEDED THIS VISIT DECLINES)!
FI(ARCH-SERVICE NEEDED THIS VISIT REFUSES)

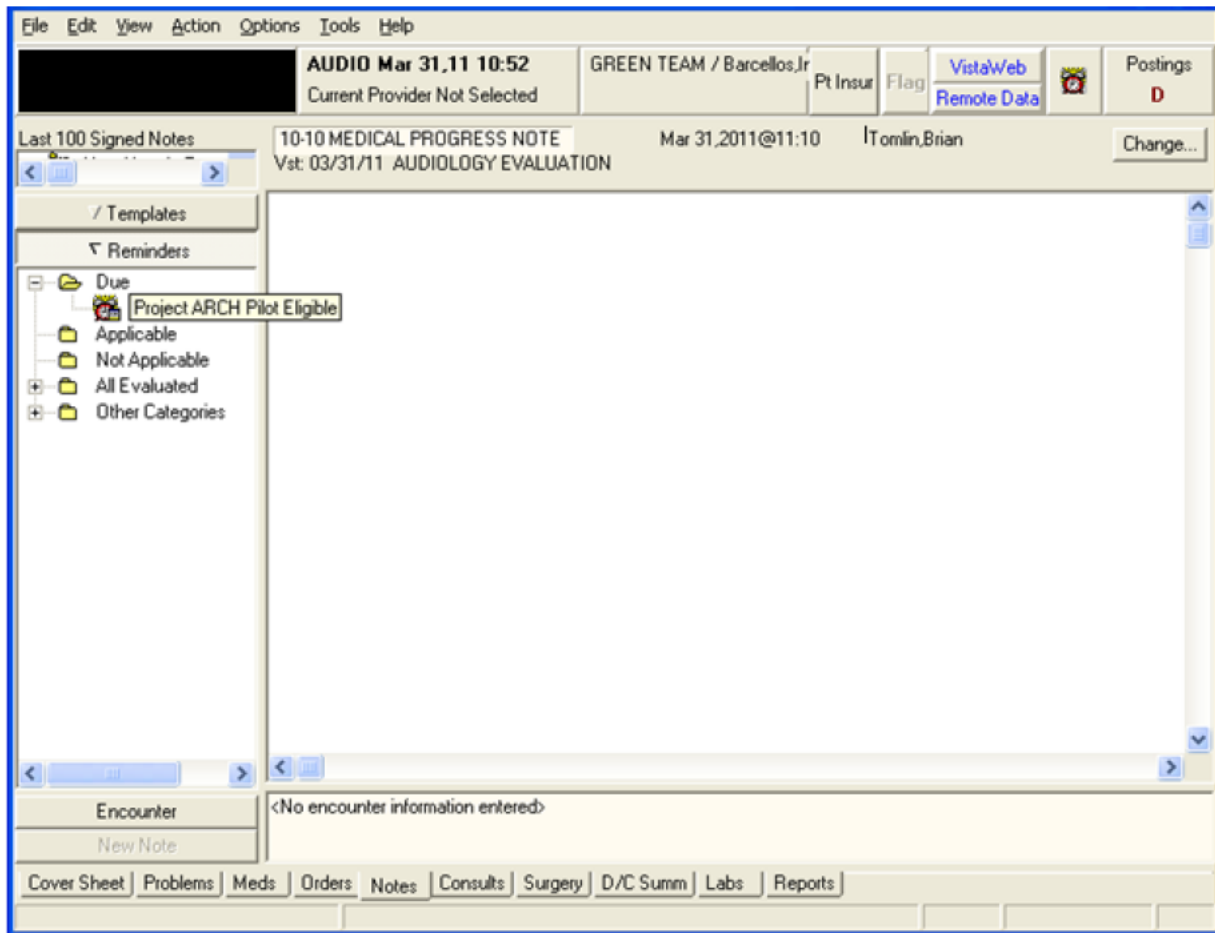
Custom Date Due:
RANK_DATE(2+0D)

Expanded Custom Date Due:
RANK_DATE(VA-ARCH REMINDER CUSTOM DUE DATE + 0D)

Web Sites:

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: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility
- ARCH: Does NOT consent at this time
- ARCH: Needs service & consents to program

[Frequently Asked Questions](#)

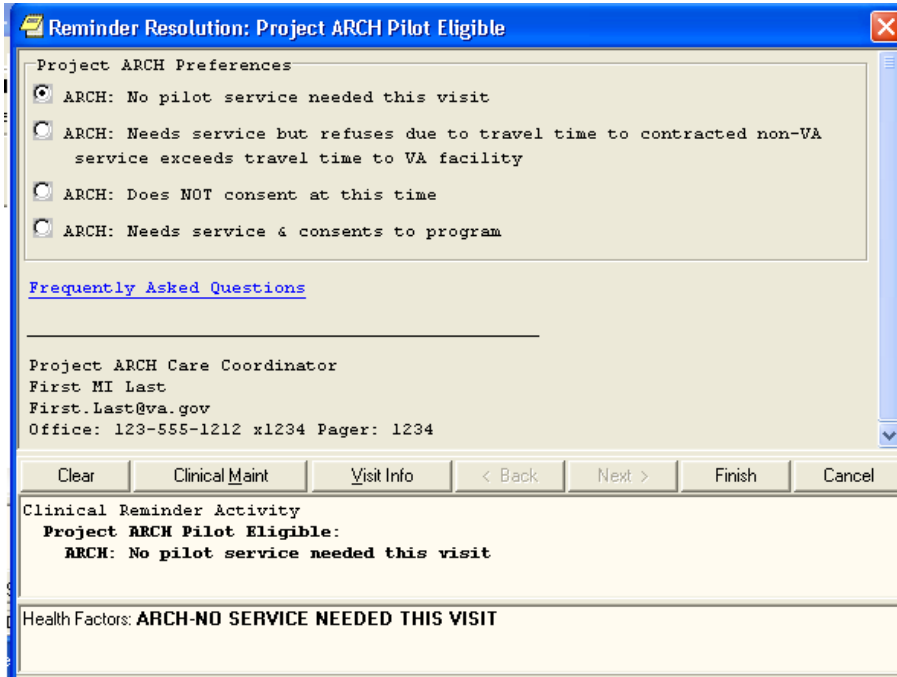
Project ARCH Care Coordinator
First MI Last
First.Last@va.gov
Office: 123-555-1212 x1234 Pager: 1234

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

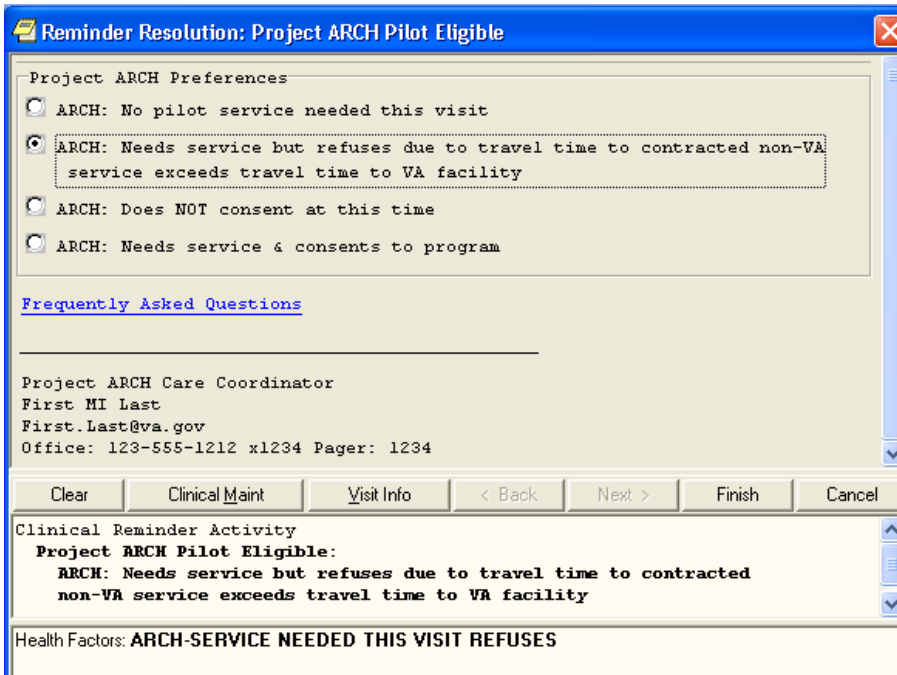
<No encounter information entered>

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

No Pilot Service needed (Reminder window resized to show only relevant info)



ARCH travel to non-VA longer than VA facility (Reminder window resized to show only relevant info)



Patient does NOT consent (Reminder window resized to show only relevant info)

Reminder Resolution: Project ARCH Pilot Eligible

Project ARCH Preferences

ARCH: No pilot service needed this visit

ARCH: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility

ARCH: Does NOT consent at this time

Service(s) declined *

VISN SERVICE 1

VISN SERVICE 2

VISN SERVICE 3

ARCH: Needs service & consents to program

[Frequently Asked Questions](#)

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

Clinical Reminder Activity

Project ARCH Pilot Eligible:

ARCH: Does NOT consent at this time

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

Patient Needs Service and Consents and associated Mandatory Consent Checkbox (Reminder window resized to show only relevant info)

Reminder Resolution: Project ARCH Pilot Eligible

Project ARCH Preferences

ARCH: No pilot service needed this visit

ARCH: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility

ARCH: Does NOT consent at this time

ARCH: Needs service & consents to program

Service(s) accepted *

VISM SERVICE 1

VISM SERVICE 2

VISM SERVICE 3

Service Needed and Consents

[Consent Form](#)

Patient signed consent form

* Yes No

Place order to ARCH program service

[Frequently Asked Questions](#)

Clear Clinical Maint Visit Info < Back Next > Finish Cancel

Clinical Reminder Activity

Project ARCH Pilot Eligible:

ARCH: Needs service & consents to program

Patient signed consent form

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

Fee Basis – Project ARCH User Guide

Increment 3 of Project ARCH is accessed using Fee Basis. In addition to a login for Fee Basis, the user must hold the FB ARCH Security Key¹ in order to access any of the features of manually adding or viewing Project ARCH Eligibility.

The Project ARCH Main Menu is selected from the Fee Basis Menu as shown in Figure 1.

Figure 1: Accessing Project ARCH from the Fee Basis Menu

```
Select OPTION NAME: FEE BASIS MAIN MENU FBAA MAIN MENU      Fee Basis Main
Menu
You have no open Batches!!

Civil Hospital Main Menu ...
Community Nursing Home Main Menu ...
Medical Fee Main Menu ...
Pharmacy Fee Main Menu ...
Project ARCH Menu ...
State Home Main Menu ...
Telephone Inquiry Menu ...
Unauthorized Claim Main Menu ...
Select Fee Basis Main Menu Option: Project ARCH Menu
```

When the Project ARCH Menu is selected, the Project ARCH Main Menu is displayed. At the prompt, the user can Add or Edit Project ARCH Eligibility, View Project ARCH Eligibility, Upload a Project ARCH Eligibility file, or Change the “Clinical Reminder Due” delay (see Figure 2).

¹ The Security Key is added to a user or set of users by the Fee Basis administrator. When the administrator logs in, there is a system level menu which is used for a number of things like installing a patch, mail, adding users and managing a number of security keys. This menu level is Fee Basis-based and is *not* Project ARCH-based. The Fee Basis Administrator Guide will provide further instruction as to how a user can make a request to obtain a Security Key.

Figure 2: Project ARCH Main Menu

```
AD    Add/Edit Project ARCH Eligibility
VW    View Project ARCH Eligibility
UP    ARCH Eligibility Data Upload
RE    ARCH Clinical Reminder Due Delay

Select Project ARCH Menu Option: re ARCH Clinical Reminder Due Delay
```

Adding/Editing Project ARCH Eligibility

When 'AD' is entered at the Project ARCH Main Menu, the user is prompted for the name of a patient. Depending on the status of the patient who is selected, one of the following three responses is displayed:

- If the patient is not currently Project ARCH eligible, the "Change to Project ARCH eligible?" prompt is displayed.
- If the patient has been manually made Project ARCH eligible, the "Change to NOT Project ARCH eligible?" prompt is displayed.
- If the patient was made Project ARCH eligible during the extract of the National Project ARCH Eligibility Dataset, "This patient was determined Project ARCH eligible by the SAS database extract and cannot be edited." message is displayed.

When adding Project ARCH Eligibility for a patient, a Justification Reason needs to be selected from the list of justifications shown in Figure 3. Once the justification is selected, a "Verification of Mileage:" prompt is displayed. The Verification of Mileage field allows the user to type up to 100 characters, and is meant to provide a description as to how the mileage portion of Project ARCH eligibility was determined. The system then confirms the Project ARCH Eligibility by displaying the patient's name is Project ARCH eligible.

Figure 3: Adding Project ARCH Eligibility

```
ARCH,PATIENTONE is NOT Project ARCH eligible.

Change to Project ARCH eligible? (Y/N): YES// y YES

  Project ARCH Justification Reasons

  1   Enrolled between 10/1/2010 and 8/29/2011, geographic eligibility confirmed via web based tool
  2   Enrolled prior to 10/1/2010, geographic eligibility confirmed via web based tool
  3   OEF/OIF/OND, enrolled after 8/29/2011, geographic eligibility confirmed via web based tool

Select ARCH Justification: (1-3): 3 OEF/OIF/OND, enrolled after 8/29/2011, geographic eligibility confirmed via web based tool

Enter Verification of Mileage: GOOGLE MAPS

ARCH,PATIENTONE is Project ARCH eligible.

Enter RETURN to continue or '^' to exit: █
```

Project ARCH Eligibility can be removed from a patient who has had Project ARCH Eligibility added manually. Patients who have Project ARCH Eligibility added from the National Project ARCH Eligibility Dataset update cannot have Project ARCH Eligibility removed manually.

To edit a patient, select 'AD' from the Project ARCH main menu. Select a patient who has had Project ARCH Eligibility added manually. Type 'y' to the "Change to NOT Project ARCH eligible?"

The system then confirms the Project ARCH Eligibility has been removed by displaying the patient's name is NOT Project ARCH eligible. This is shown in Figure 4.

Figure 4: Edit Project ARCH Eligibility

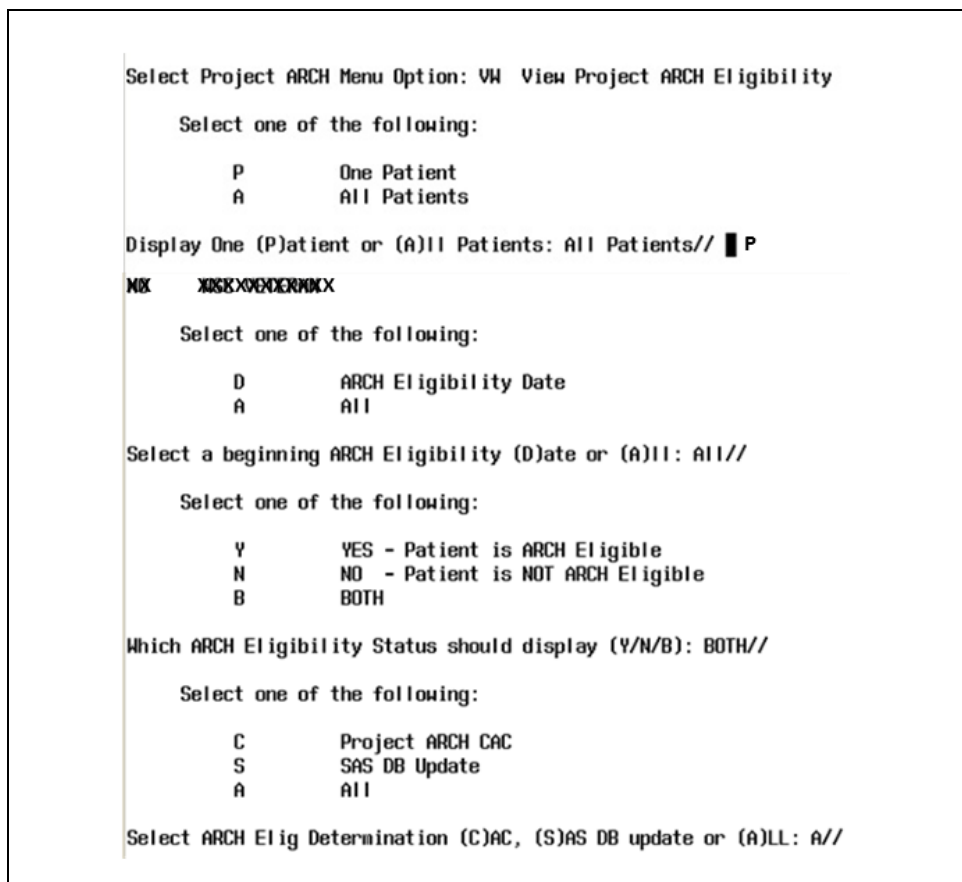
```
ARCH,PATIENTONE is Project ARCH eligible.  
Change to NOT Project ARCH eligible? (Y/N): YES// y  YES  
ARCH,PATIENTONE is NOT Project ARCH eligible.  
Enter RETURN to continue or '^' to exit: █
```

13. Viewing Project ARCH Eligibility

When 'VW' is entered at the Project ARCH Main Menu, a number of choice prompts provide flexibility for a user to select one patient or a selected set of patients in a detailed or summary report.

Figure 5 and Figure 6 show the different prompts that are selectable. The resulting detailed report is shown in Figure 7. Pressing the "Enter" key causes the default selection to be chosen. The default value for each selection causes the largest number of entries for that prompt. For example, the default selection for *One Patient* or *All Patients* causes *All Patients* to be selected. (Other choices can change the number of patients to be displayed.)

Figure 5: Viewing Project ARCH Eligibility



The user is also prompted to choose whether a detailed or summary report is desired. The default selection is for a detailed report to be displayed.

Figure 6: Selecting the Project ARCH Eligibility Detailed Report

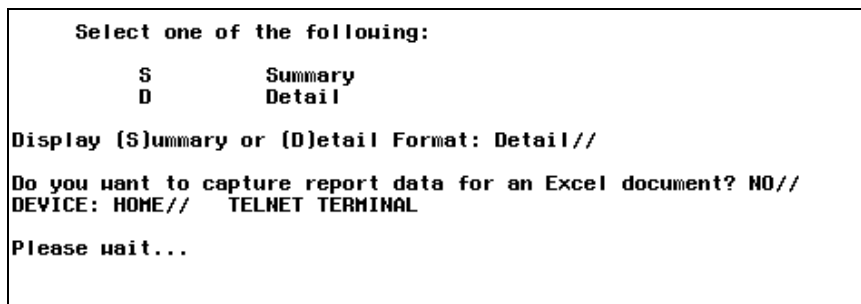


Figure 7: Project ARCH Eligibility Detailed Report

Project ARCH Eligibility Report (DETAIL REPORT)					Page: 1
Print Date: OCT 29, 2011@10:36:14					
Report Date From 10/29/11 through 10/29/11					
ID#	Patient	Elig Date	Eligible	Determination	
Local Project ARCH Justification					
Local Verification of Mileage					
1	ARCH,PATIENTONE	Oct 29, 2011	YES	PARKINSON,MICHAEL	
DEF/OIF/DND, enrolled after 8/29/2011, geographic eligibility confirmed via web based tool					
GOOGLE MAPS					
Total Nationally Determined Project ARCH Eligible Patients: 0					
Total Locally Determined Project ARCH Eligible Patients: 1					
Press RETURN to continue:					
AD	Add/Edit Project ARCH Eligibility				
VM	View Project ARCH Eligibility				
You have PENDING ALERTS					
Enter "VA to jump to VIEW ALERTS option					
Select Project ARCH Menu Option:					

One other feature of Project ARCH is that the display of the selected view of Project ARCH patients can be exported to a file that can be imported into a Microsoft Excel® document. The prompts are shown in Figure 8 and a sample output is shown in Figure 9.

Figure 8: Exporting a Project ARCH Eligible View

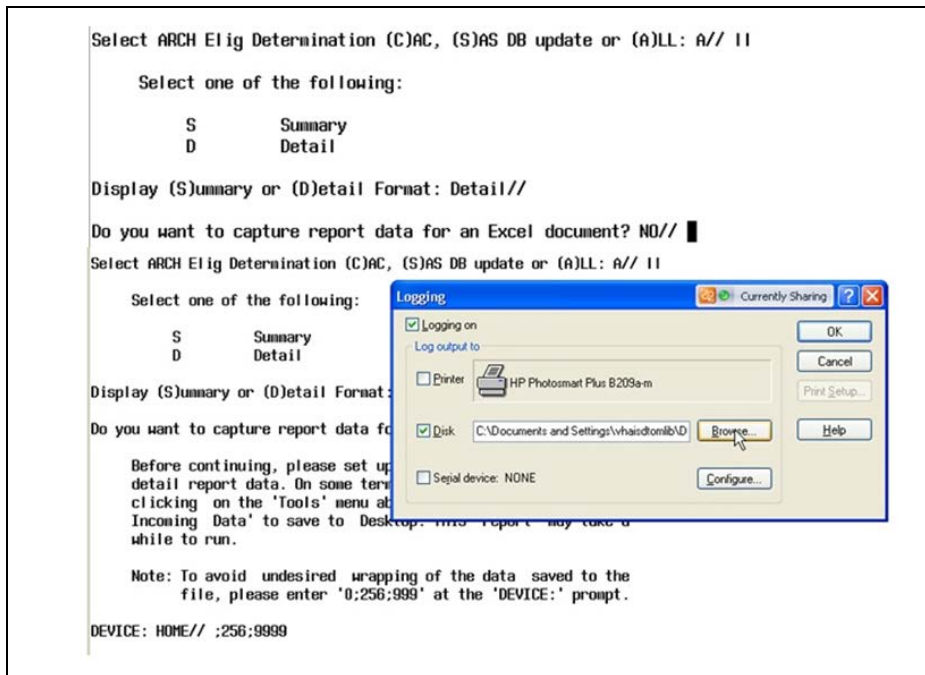


Figure 9: Exported Data File

```

7926^ARCH, PATIENT TWO^SEP 30, 2010^YES^SAS DB UPDATE
7927^ARCH, PATIENT42^SEP 30, 2010^YES^SAS DB UPDATE
7928^ARCH, PATIENT32^SEP 30, 2010^YES^SAS DB UPDATE
7929^ARCH, PATIENT31^SEP 30, 2010^YES^SAS DB UPDATE
7930^ARCH, PATIENTONE^AUG 30, 2010^YES^ UPDATER, ELIGIBLE^OEF/OIF/OND, enrolled after
8/29/2011, geographic eligibility confirmed via web based tool^GOOGLE MAPS

Total Nationally Determined Project ARCH Eligible Patients: 7909
Total Locally Determined Project ARCH Eligible Patients: 39
Total Locally Determined Eligible changed to Not Eligible: 2
    
```

14. Project ARCH Eligibility Data Upload

When 'UP' is entered at the Project ARCH Main Menu, the user is prompted to enter the directory where the Project ARCH Eligibility host file is located. The default value for this entry is the user's TEMP directory.

The user is then prompted for the Project ARCH Eligibility file

Figure 10: Updating ARCH Eligibility Data

```
Select Project ARCH Menu Option: up ARCH Eligibility Data Upload
Enter host file directory: USER$:[TEMP]//
Enter host file name: <filename>.txt
```

15. Project ARCH Clinical Reminder Due Delay

When 'RE' is entered at the Project ARCH Main Menu, the user is prompted to enter a number from 1 to 180. Once the value is entered, the Project ARCH Main Menu is displayed. In order to confirm the value of the Project ARCH Clinical Reminder Due delay, type 'RE' at the "Project ARCH Menu Option". The prompt displays the current Clinical Reminder Due Delay. Typing '^' or pressing the enter key returns one to the "Project ARCH Main Option:" prompt.

Figure 11: Changing Project ARCH Clinical Reminder Delay

```
Select Project ARCH Menu Option: re ARCH Clinical Reminder Due Delay

PROJECT ARCH REMINDER DELAY: 1// 2
```

Once a Clinical Reminder Due Delay is changed here, the Project ARCH Clinical Reminder Due Date is changed for all Project ARCH Clinical Reminders that are not currently due.

For example, if a Project ARCH Clinical Reminder is due tomorrow for a patient, changing the Project ARCH Reminder Delay to 2 (from 1) changes the Due Date to the day after tomorrow. If the Project ARCH Clinical Reminder Delay is changed to 3 (from 2) and the Clinical Reminder is not due now; the Due Date becomes the following day.

Attachment A: Installation Example

```
ARCH PILOT PROJECT INCREMENT 3.0      1/9/12@13:12:30
=> Project ARCH Increment 3 Test v1   ;Created on Dec 15,
2011@12:28:54
```

```
This Distribution was loaded on Jan 09, 2012@13:12:30 with header of
Project ARCH Increment 3 Test v1   ;Created on Dec 15, 2011@12:28:54
It consisted of the following Install(s):
ARCH PILOT PROJECT INCREMENT 3.0      FB*3.5*138      PXR*2.0*23
Checking Install for Package ARCH PILOT PROJECT INCREMENT 3.0
```

```
Install Questions for ARCH PILOT PROJECT INCREMENT 3.0
```

```
Checking Install for Package FB*3.5*138
```

```
Install Questions for FB*3.5*138
```

```
Incoming Files:
```

```
161.4      FEE BASIS SITE PARAMETERS (Partial Definition)
Note: You already have the 'FEE BASIS SITE PARAMETERS' File.
```

```
Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//
```

```
Checking Install for Package PXR*2.0*23
```

```
Install Questions for PXR*2.0*23
```

```
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//      HOME
```


50 75 80 25 50
75 100

FB*3.5*138 Installed.
Jan 09, 2012@13:13:11

Not a production UCI

NO Install Message sent PXR*2.0*23

Install Started for PXR*2.0*23 :
Jan 09, 2012@13:13:11

Build Distribution Date: Dec 15, 2011

Installing Routines: 25 50 75
0 25 50 75 33
25 50 75 67 25
50 75 100 25 50
75 100
Jan 09, 2012@13:13:12

Running Pre-Install Routine: PRE^PXRMP23I 25 50
75 0

DISABLE options.

DISABLE protocols.

Installing Data Dictionaries: 25 50
75 0 25 50 75
50 25 50 75 100
25 50 75 100
Jan 09, 2012@13:13:12

Installing Data:
Jan 09, 2012@13:13:13

Running Post-Install Routine: POST^PXRMP23I 25
50 75 0

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

Updating Routine file... 25 50 75
0 25 50 75 40
25 50 75 80 25
50 75 100

Updating KIDS files... 25 50 75
0 25 50 75 20
25 50 75 40 25

```

50          75          80          25          50
75          100

PXRM*2.0*23 Installed.
      Jan 09, 2012@13:13:20

Not a production UCI

NO Install Message sent

Updating Routine file...          25          50          75
0          25          50          75          0
25          50          75          0

Updating KIDS files...          25          50          75
0          25          50          75          40
25          50          75          100

ARCH PILOT PROJECT INCREMENT 3.0 Installed.
      Jan 09, 2012@13:13:20

No link to PACKAGE file

NO Install Message sent

Install Completed

```

Attachment B: Release Notes

Vista Fee Basis changes included in FB*3.5*138 are:

- The Project ARCH Main Menu has a new option to allow importing additional geospatial data extract files to update the eligible Veterans.
- The Project ARCH Main Menu has a new option to allow the *Project ARCH Clinical Reminder* due date to be customized by site.

Vista CPRS changes included in PXR*2*23 are:

- The system has a new Project ARCH preference on the *Reminder Resolution: Project ARCH Pilot Eligible* window:
 - ARCH: Needs service but refuses due to travel time to contracted non-VA service exceeds travel time to VA facility.
- The system has a mandatory check box set for “patient signed consent form” (yes or no) connected with the Project ARCH Preference:
 - ARCH: Needs service and consents to program
- The system shows Project ARCH Clinical Reminder next due dates based on the last occurrence plus the site’s “Project ARCH Clinical Reminder” due date delay (between 1 – 180 days)

Attachment C: Acronyms

Term	Definition
ADUSH/PP	Under Secretary for Health for Policy and Planning
ARCH	Access 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	Enhancing 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