CONSULT/REQUEST TRACKING USER MANUAL

Version 3.0

December 1997

February 2011 Update

Revision History

Earliest Appropriate Date Patch 66	Pages 30, 36, 77, 89	February 2011	C. Arceneaux, K. Condi
Combat Veteran (CV) status added to SF 513		August 2009	C. Arceneaux, K. Condi
Updates/corrections to patient and provider names to comply with SOP 192-352		April 2006	J. Green, P. Landy
SOP 192-352 applied (scrubbed)		December 2004	C Arceneaux, P. Landy
Include Patch 25		June 2002	
Include Patch 22 & 25		April 2002	
Include Patch 17		November 2001	
Include Patch 21		June 2001	
Include Patch 15, 19, and 20		February 2001	
Include Patches 13, 14, 16, and 18		October 2000	
Add Patches 6 thru 8, 11, and 12		July 2000	
Include Patches 1 thru 5		September 1998	
Originally released		December 1997	

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Introduction

The *Consult/Request Tracking User Manual* provides descriptions of Consults' options and other information required to effectively use the Consult/Request Tracking package (or Consults).

This manual is for people who use the Consults package in the course of their hospital duties, including:

Care providers: doctors, nurses, pharmacists, and therapists who make or service requests for consultations on patients.

Clerical staff, who assist the above-mentioned people.

Quality Assurance and management, who have an interest in seeing that VA patients receive the best possible care.
Consults functionality is available from a Windows interface (GUI—Graphical User Interface) on a PC workstation or from a roll-and-scroll List Manager (LM) interface on a traditional CRT (Cathode Ray Tube) terminal or terminal emulation software on a PC workstation.

You can pull out parts of this manual, such as the **User Introduction to GUI** section or the **Package Operation** section, to use for unit training or reference. General parts of this manual, such as the **Package Orientation** section, have been written with examples from Consults to make the general information more meaningful to this application.

Overview

Purpose

Consult/Request Tracking package V. 3.0 improves the quality of patient care by:

Interfacing with CPRS to provide an efficient mechanism for clinicians to order consults and procedure requests.

Providing consulting services with the ability to update and track the progress of a consult/procedure request from the point of receipt through its final resolution.

Providing results reporting that includes doctor's notes and comments entered during the tracking process.

Relationship to Other Packages

The Consults package works with the following packages:

Computerized Patient Record System (CPRS)

Text Integration Utilities (TIU)

Relationship of Consults to CPRS

From CPRS Actions to Consults:

Ordering

Order checking

Order updates via HL7 messages

Inter-Facility Consults via HL7 messages

Tracking Consults activity

Resulting TIU and Consults

Notifications

From Consults actions to CPRS:

Consult status changes update the CPRS order

Forwarded and edit/resubmitted consults get a new service/correction order from CPRS

Sends alerts based on consult activity

Relationship of Consults to TIU

From TIU Actions to Consults:

Select a consult to associate with a note

One consult link per consult note

Sends TIU updates to consult package for:

    New consult note entered

Consult note completed

New addendum completed

Disassociate a note

Extract notes for SF 513 and displays

From Consult Actions to TIU:

A consult may have multiple notes associated with it.

Lists the notes associated with a consult.

Uses TIU to act on a note.

Updates consult status and activity log from TIU updates.

Enhancements since Version 2.5

General

Consults now uses the List Manager (LM) interface.

Consults can also be accessed through Windows NT, Windows 95, or a later Microsoft Windows version with the CPRS GUI Interface.

Consult ordering is managed by CPRS Order Entry from within the CPRS Order tab. This includes Quick Orders.

Consult resulting is based on TIU Consult Notes, Medicine package results, and provider comments.

Services must be defined within the ALL SERVICES hierarchy in order to access their consults and requests.

Tracking services are not orderable unless the user is an update user for the service or its parent service.

The ordering provider may edit and resubmit a consult after it has been canceled.

Alert Actions

Users can process consult service update actions from the alert.

The recipient of an alert for a cancelled request, can edit and resubmit the request from the alert

Reporting

The Standard Form 513 is based on a hard-coded consults routine instead of the OE/RR Print Formats. This facilitates results printing when the consult reaches final resolution.

A report with completion time statistics has been added.

A report with pending consults has been added.

Lists of consults can be viewed by order status, service, and/or date range.

Communications

HL7 messages and protocols are the communications medium between CPRS and Consults.

Setup

Consult services have a related entry in the CPRS Orderable Items file (#101.43).

Management of procedures and services must be done through Consult options.

Relations with other VistA Components

The Consults package communicates with CPRS through HL7 messages. Order Checking receives information from the Consults package through CPRS. Notifications is the only major package that Consults communicates with directly. When the requesting clinician signs the order, Consults sends a notification to the consulting physician and when the consulting physician signs the final report, Consults sends a notification to the requesting physician.

Consults Package
Relations with other VistA Components
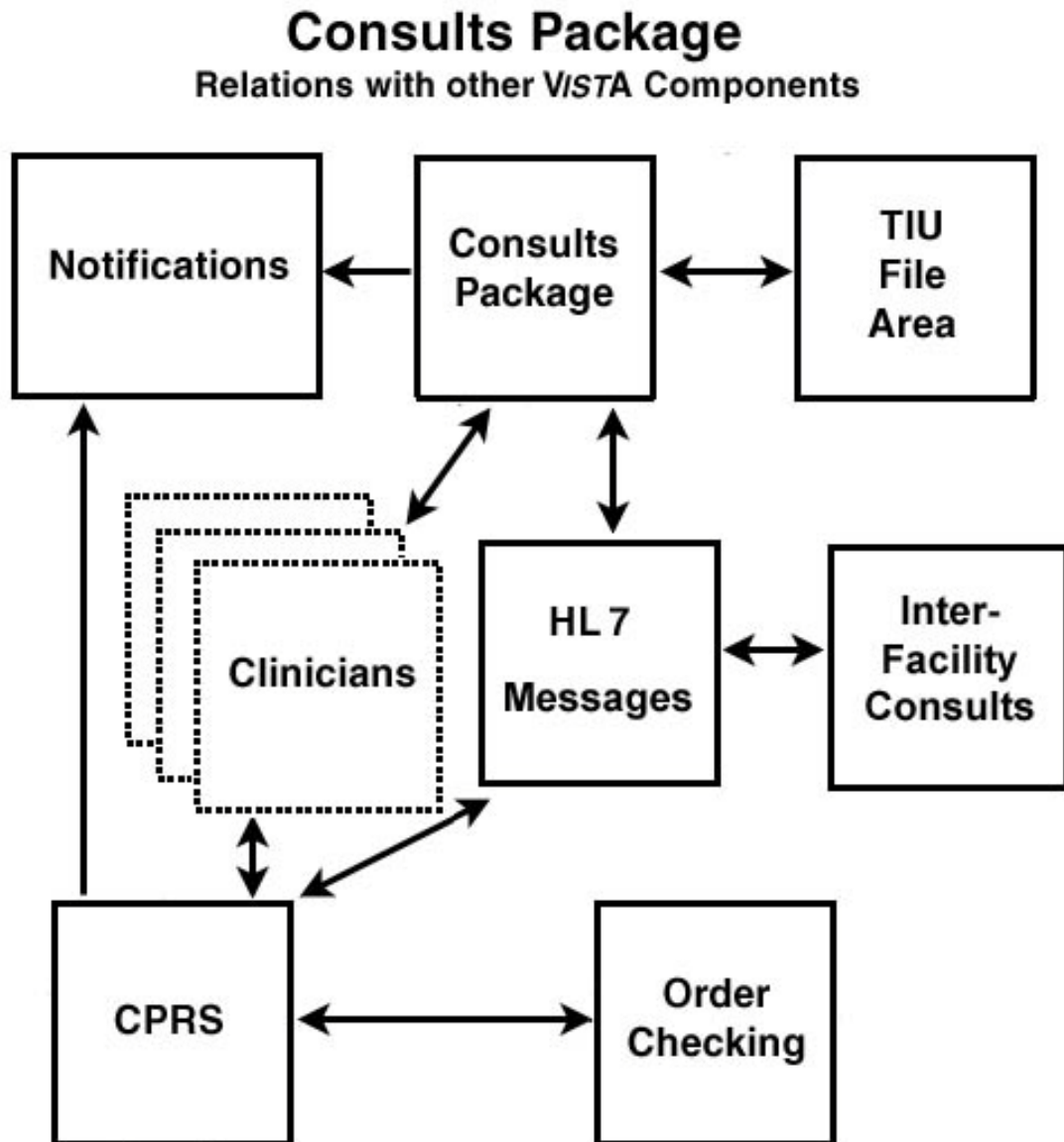
Inter-Facility Consults (IFC) are requested, acted upon, and viewed the same way as regular Consults. Typically consults that are handled at a different facility have the remote facility indicated in their title, such as "Eye Exam—Salt Lake." The software uses HL7 messaging in the background to communicate inter-facility consults and actions between cooperating facilities. Results are filed at the resulting facility, but since CPRS uses Remote Data Views in the background to access the results, users do not need to treat Inter-Facility Consults any differently.

Related Manuals and Other References

If you are an ADPAC or IRM personnel, the *Consult/Request Tracking Technical Manual* would probably aid in your understanding of Consults setup and operation.

Consults is installed with CPRS, so the *CPRS Installation Guide* is the appropriate manual to refer to on installation issues that aren't covered in the *Consult/Request Tracking Technical Manual*.

TIU provides boilerplate text and other text-oriented services. The *TIU Clinical Coordinator & User Manual* would assist you in using these features.

Consults package is highly integrated with CPRS. As such, any Consults package user should be familiar with the *CPRS Clinician's Getting Started Guide* and the *CPRS Clinical Coordinator & User Manual.*

See our web pages at:
<div align="center">vista.med.va.gov/consults
and
vista.med.va.gov/cprs</div>

Package Orientation

The Introduction, Package Orientation, and Package Management sections of this manual provide general package information about the Consults package. The Package Operation section of this manual is specific to Application Coordinators, CPRS users, and Consults users.

Anyone using the Consults package needs to know how to log on, navigate among menus and options, and respond to prompts for data entry. If necessary ask your Application Coordinator or an IRMS staff member to help you in obtaining material on these topics. V*IST*A instruction manuals, such as the *DHCP User's Guide to Computing*, provide basic information about general computing and your computer system.

Windows Interface

The CPRS graphical interface (GUI) supports entry and tracking of consults through the Consults tab.

User Introduction to GUI

A Graphical User Interface has two modes of operation, keyboard and pointer device. You will find some things easier and more convenient to do with the pointer device and other things easier to do with the keyboard. In Windows, there is no one correct way to do things.

Pointer Device

The most common pointer device is the mouse. Other less commonly used pointer devices are the track ball, light pen, and graphics tablet. We concentrate on mouse usage in this manual and use the term mouse interchangeably with the term pointer device.
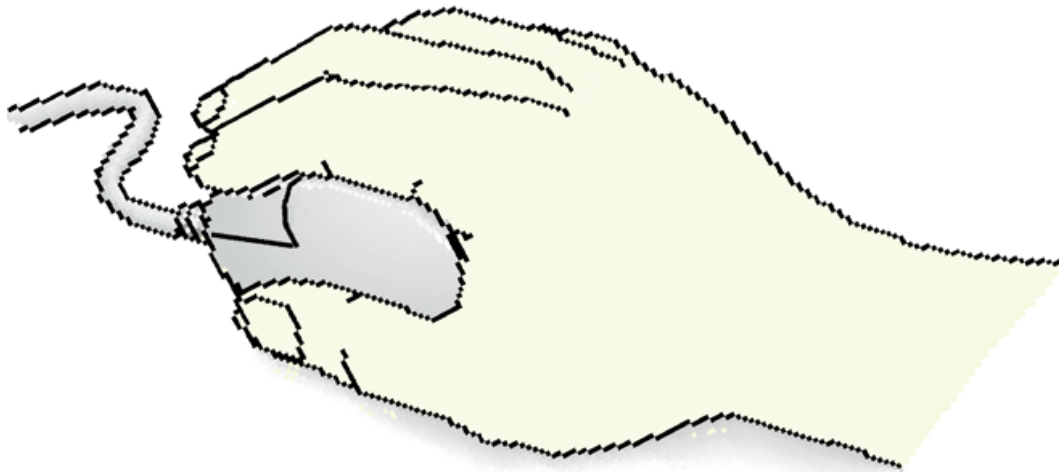
It is important to hold the mouse correctly. Do this by resting the palm of your hand on the large part and your fingers on the buttons as shown in the illustration below.

Your right index finger should be on the leftmost button on the mouse. Whenever you are supposed to click something, it refers to this finger and this button. (If you are left-handed, ask your ADPAC to show you how to change the system settings to accommodate you.)

Occasionally, the rightmost mouse button needs to be clicked. If this is the case we say "right click" in the instructions.

If you are nervous about using the mouse, practice with it. Here is a practical suggestion: Most workstations have help files that are provided by the equipment manufacturer to assist you in learning about the machine. Practice browsing through these files with the mouse. Have your ADPAC show you how to access these features on your machine.

Keyboard Input

In the CPRS GUI program, most functions that can be accomplished with the pointer device or mouse can also be accomplished with the keyboard. The table below summarizes functions you may want to do with the keyboard or pointer device:

Function	Keyboard	Mouse
Select a pane (sub-window)	Tab	Point and Click
Select a button	Tab	
Press a button	Enter	Point and Click
Select the previous button	Shift and Tab	Point and Click
Select a field	Arrow Keys	Point and Click
Select a range of characters	Shift and Arrow	Press and Drag
Select a menu option	Alt and code	Point and Click
Select a tab	Alt+V then code	Point and Click

Explanations:

Select a pane puts the focus in the sub-window of your choice. If you press the Tab key, the cursor shifts from one pane to another. This is equivalent to pointing to a pane with the mouse and clicking once.

Select a button; in Windows dialogs containing buttons, pressing the Tab moves the highlight from one button to the next. There is no equivalent mouse action.

Press a button by hitting the Enter key. With this action you activate whatever button is currently highlighted. Selecting a button with the Tab key and then pressing Enter are equivalent to pointing at the button with the mouse and clicking.

Select the previous button is accomplished by holding down the Shift key while pressing the Tab key.

Select a field is accomplished by using the Up or Down arrow keys. If you use the mouse, just click in the field.

Select a range of characters is accomplished by holding the Shift key down while using the Arrow keys. You can achieve the same effect by holding the left mouse button down while moving (dragging) the mouse.

Select a menu option by holding the Alt key down while pressing the underlined letter in the menu name. Once the menu is open, press the underlined key alone to activate your chosen menu option.
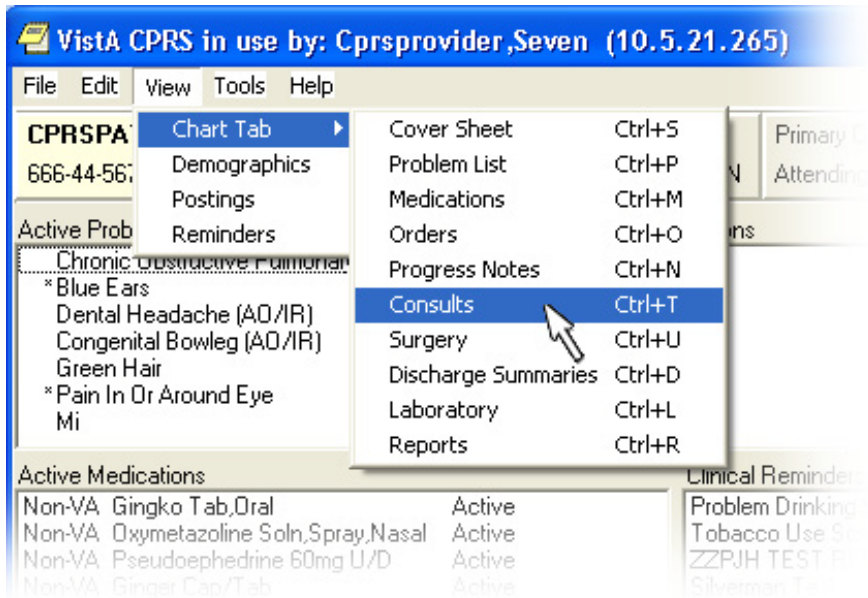
In the example above, the View the Chart Tab Consults can be accomplished one of three ways:

Menu access from the keyboard by pressing Alt and V, then T, then T again.
With a mouse, the same thing is accomplished by clicking on View, then pointing to Chart Tab, then pointing to Consults and clicking again.
Using the key combination listed in the menu. This is called a hotkey. To use it, press Ctrl and T at the same time.
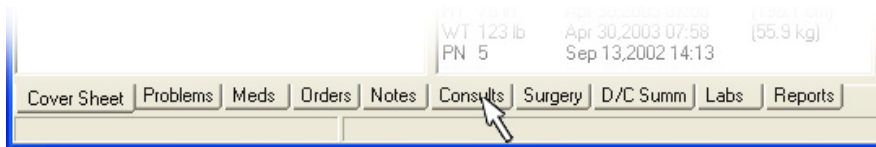
Since the chart tabs are controls similar to buttons, just clicking on one of them with the mouse is sufficient to change the view to that tab.

Help

Selecting Help then Contents from the main menu bar brings up a large help file. Pressing the F1 key brings up help on the current tab or dialog.

Scrolling

If the cursor is in a list or text box, the arrow keys as well as the Page Up and Page Down keys can be used to see other parts of the text. Also, the scroll bar can be used.
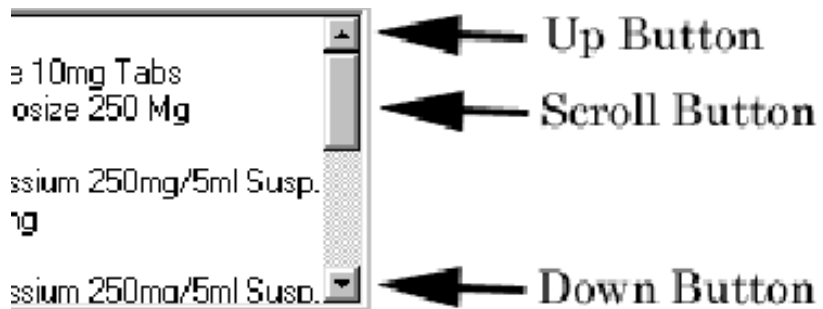
The illustration above names the three buttons on the scroll bar. Clicking the up and down buttons is equivalent to using the up or down arrow key. Clicking above or below the scroll button is equivalent to using the Page Up or Page Down key. You also may drag the scroll button to quickly move from one part of the text to another.

Printing
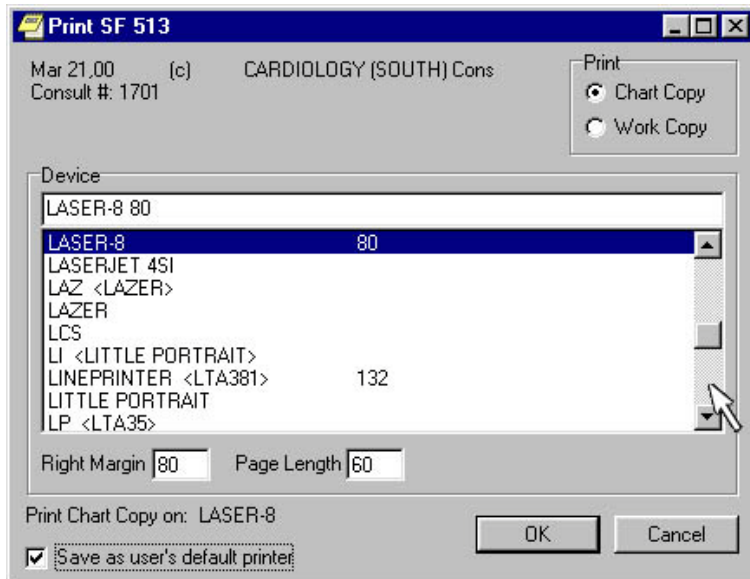
The contents of each tab can be printed by selecting the Print command from the File menu on the main menu bar. This will open the print dialog:

You must select a device and click OK before printing takes place.

Character-based Interface

You can use the character-based interface from a standard CRT terminal, or you can use it from a PC Workstation through a terminal emulation program.

Much of the character-based interface for Consults simulates the GUI interface with the CPRS screen.

Special Keys, Commands, and Option Responses

This section of the User Manual provides definitions for user responses and program symbols used throughout the Consults package. Consults runs under VA FileMan and List Manager. FileMan is the environment you are probably used to. It displays new information on the screen by scrolling previous information up (sometime scrolling it off the screen).

List Manager runs under FileMan, so it shares with it the command prompt and the command vocabulary. Unlike FileMan, it does not scroll information off the top of the screen. Rather, it places information in pre-defined locations in the screen area, and allows you to scroll variable length information (lists) within a pre-defined information window.

V*IST*A Conventions

Consults follows V*IST*A user conventions. Package-specific symbols, keys, and option responses are briefly described here and fully described throughout this manual at appropriate places.

User Responses

<Enter>   This is the symbol for the Enter key used in this manual. (For some terminals, this key is labeled Return or has the ↵ symbol on it.) It is entered after every response or used alone when you wish to bypass a prompt, accept a default, or return to a previous action.

?   Entering a question mark after a prompt displays valid instructions for responding to that prompt.

??   Entering two question marks after a prompt usually displays a list of choices for responding to that prompt.

???   Entering three question marks usually displays more extensive instructions for responding to that prompt.

      ^   A single up-arrow (sometimes called a caret or a circumflex) does several functions in the package depending on where you are and what you are doing.

                      The up-arrow can terminate a series of questions and return you to a previous level.

      ^^   Exits you out of the option you're in and returns you to the menu.

Program Symbols

      //   Double slashes mean a default response has been provided by the Consults package. A default response is either the most likely choice or a previously entered response. For example, "`Select Service/Specialty: MEDICINE//`". If you wish to select the default response MEDICINE, press the Enter key. Otherwise, type the name of another service or specialty.

List Manager Conventions

List Manager simulates a graphical user interface (GUI) on terminals that are not equipped for graphical display. It also provides a mechanism for programs running on a PC workstation equipped with Windows NT, Windows 95, or a higher number Windows operating system to perform Consults package functions.

By simulating a windowing environment, List Manager gives you some of the advantages of Windows without requiring you to have a PC workstation. You have better control over what appears on your screen than in standard V*IST*A, and the display is organized to simulate a paper medical record.

Standard parts of a CPRS List Manager
screen:

Current Program Name   Current Date and Time   Page number and size for
                                                 Information Window

Patient
Identification

Patient Location

Patient date of
birth and age

Information
Window

Prompt
Instructions

Current
Action List

Prompt

```
Cover Sheet                    Jan 10, 1997 08:51:48        Page:    1 of    2
CPRSPATIENT,ONE  666-23-6572            2B M                      SEP 12,1944 (52)

     Alert                                              Entered
     Allergies/Adverse Reactions               |
1    Moderate reaction to AMOXICILLIN (hives,   | 08/23/95
     itching,watering eyes, nausea,vomiting,    |
     diarrhea)                                  |
2    Moderate reaction to ASPIRIN (anxiety,     | 08/23/95
     hypotension, abdominal pain)               |
3    Mild reaction to MILK (nausea,vomiting,    | 08/23/95
     diarrhea)                                  |
                                                |
     Patient Postings                           |
4    ADMINISTRATIVE ADR NOTE                     | 02/05/99 12:58
5    ADVANCE DIRECTIVE                           | 09/23/98 13:40
6                                                |
     Recent Vitals                              |
     Temp:  98.2 F (36.8 C)                      | 01/20/99 08:55
+        Enter the numbers of the items you wish to act on.              >>>
NW  Enter New Allergy/ADR CV  (Change View ...)     SP  Select New Patient
AD  Add New Orders            CC  Chart Contents ...   Q   Close Patient Chart

Select: Next Screen//
```

Key to above figure:

Current Program Name tells you what program or package is in control. These
programs correspond to the tabs in a hard-copy patient record.

Current Date and Time is the date and time supplied by the computer operating
system.

Page number and size for Information Area. List Manager automatically
divides the contents of the Information Area into pages of one screen-
full each. This display informs you how many of these pages there are
and which one you are on.

Patient Identification is the name and social security number of the patient
whose chart you are looking at.

Patient Location is the location that was last entered on this patient.

Patient Date of Birth and Age is the date of birth, with the age in parentheses, of
the patient at the time List Manager last painted the information on
the screen.

Information Window contains a list of information from the patient's computer-
stored record. It corresponds to the program listed in the upper left-
hand corner of the screen.

Prompt Instructions displays context sensitive information about how you can respond to the current prompt. Included in this line is a plus (+) if the page can be scrolled vertically and greater-than signs if the page can be scrolled horizontally.

Current Action List is a short list of actions that you can use.

Prompt where actions can be entered.

Standard Actions

Certain menu actions are usually in effect while using Consults. A complete list of currently active actions is displayed by typing two question marks (??) at the prompt. The most common hidden actions are:

-	Scroll up one screen in the current tabbed section.
+	Scroll down one screen in the current tabbed section.
<	Shift the view to the left.
>	Shift the view to the right.
AD	Add a new order to the current tabbed section. Same as using the NW action from the orders tab.
ADPL	Toggles (turns off or on) the automatic menu display.
CWAD	Display the Confidential Patient Warnings Summary on the screen.
DN	Scroll down one line in the current tabbed section.
FS	First Page. Go to the top of the current tabbed section.
GO	Go to a specific page in the current tabbed section.
LOC	Temporarily changes the patient location and/or provider for ordering purposes.
LS	Last Page. Go to the bottom of the current tabbed section.
NW	Add a new entry to the current tabbed section.
PI	Patient Inquiry. Displays patient information such as address, ward assignments, and eligibility information.
PL	Print List. Print the data contents of the current tabbed section.

PS	Print Screen. Print the data contents of the current screen.
RD	Re-display the current screen.
RV	Review newly placed orders. Displays both signed and unsigned orders from the current session.
SL	Search List. Search the current tabbed section for a specific word or string of characters.
UP	Scroll up one line in the current tabbed section.

Printing Conventions

When you are prompted for `Device:`, you have the following choices:

<Enter>	Accepts the default, causing the order(s) to be displayed on your screen.
LASER	Enter a valid printer name (LASER is an example).
?	Lists printers from which you can select one.
Q or q	Allows you to queue the Consults task (meaning it will print at a later time and place). When queuing a task, make sure you enter a time in addition to a date, for example:

```
DO YOU WANT YOUR OUTPUT QUEUED? NO//  YES

Requested Start Time:  NOW//  T+1@1500
```

Package Orientation

Package Management

Service Update and Tracking Security

Your ADPAC can use the Consult Service User Management option, in conjunction with availability to various menus and options, to control access to Consults functionality. The menus that can be provided to you are:

Consult Service Tracking

The Consult Service Tracking menu provides access to basic consult tracking functions and reports, but can also provide complete update capabilities if you have been granted update privileges by your ADPAC.

Individual options in the Consults package that may be useful to you, and what access they provide, are detailed in the following table:

Option	Services
Consult Service Tracking	Tracking and/or update functionality depending upon your individual privileges.
Completion Time Statistics	Reporting.
Service Consults Pending Resolution	Reporting.

With the GMRC Service User Management option, your ADPAC can set you up to be an update user for one or more services at your hospital. In addition, the ADPAC can grant the ability to receive consult notifications according to criteria outlined in the following table:

Category	Notifications Received
UPDATE USERS W/O NOTIFICATIONS	Unless otherwise set up, will not receive notifications.
UPDATE TEAMS W/O NOTIFICATIONS	Unless otherwise set up, will not receive notifications.
UPDATE USER CLASS W/O NOTIFS	Unless otherwise set up, will not receive notifications.
SERVICE INDIVIDUAL TO NOTIFY	Receive consult notifications for your service.
SERVICE TEAM TO NOTIFY	Receive consult notifications for patients assigned to your team.
NOTIFICATION BY PT LOCATION INDIVIDUAL TO NOTIFY	Receive all consult notifications for your service for patients in a specified ward.
NOTIFICATION BY PT LOCATION TEAM TO NOTIFY	Receive consult notifications for patients assigned to your team and in a specified ward
SPECIAL UPDATES INDIVIDUAL	An individual who has privileges to perform group status updates.

These categories are not mutually exclusive, meaning you may receive notifications based on being present on one or more of the lists detailed in the foregoing table.

Privilege	Granted
Originate a consult	Anyone with access to CPRS
Sign a consult	Anyone who can sign an order
Change a consult status	Anyone with update privileges
View or print a consult	Anyone with access to CPRS

In summary, update user capabilities vary depending on

The option(s) that you are assigned.
Privileges granted in the Consults Service User Management option.

Package Operation

The operation of the Consults package involves multiple people, at various skill levels, in various parts of the hospital. A consult request may be entered by a clinician or a clerk under a clinician's direction. This request acts as a depository of information about itself. It collects notes and keeps records on everything that happens to it. When complete it becomes part of the patient's medical record.

In the pages that follow, we present this flow of information, and show the actions that must be taken at each step in the process. Many of these actions must be taken by persons other than those originating the consult.

Also, Consults uses CPRS during the initiation process and TIU during the completion process. In this section, we give some information about each of these packages that may help you in using Consults.

Typical Consults Information Flow

(1) Clinician orders a consult

(2) Consult service gets a written copy

(3) If accepted, an appointment is held

(4) Results are entered and signed

(5) Originating clinician receives an alert that the consult is complete

(6) The SF 513 report becomes part of the patient's medical record

Work Flow

1. The clinician orders a consult. While in a patient's CPRS medical record, a clinician enters an order for a consultation or procedure.

2. The consult service gets a written copy. An alert and a hard-copy of the SF 513 are sent to the consult service.

3. If accepted, an appointment is held. To accept the consult, the service uses the **receive** action. The service can also **discontinue** or **cancel** the consult. Cancelled consults can be edited and re-submitted by the ordering clinician.

4. Results are entered and signed. The consult service enters results and comments. Resulting is primarily done using TIU.

5. The originating clinician receives an alert that the consult is complete. The results can now be examined and further action taken on behalf of the patient.

6. The SF 513 report becomes part of the patient's medical record. A hard copy can be filed and the electronic copy is on line for paperless access.

1. The Clinician Orders a Consult

Consult orders can be entered:

From the CPRS medical record screen, Consults tab
CPRS GUI interface program, Consults tab

Ordering Within the CPRS Package

Primarily, Consult orders should be placed through the CPRS Add New Orders action.

In this manual we provide a step-by-step display of the process for ordering consult or procedures requests through the CPRS package. We first go through a brief list of steps, then we discuss each step in detail.

To Order a Consult:

A.   Select CPRS Clinician Menu (OE) from the Clinician Menu.
B.   Select the patient.
C.   Select Chart Contents then Consults.
D.   Select Order New Consult.
E.   Answer questions on the particulars of the request.

To go over in detail how to order a consult:

A.   Select CPRS Clinician Menu (OE) from the Clinician Menu

Exactly how you do this option depends on how IRM or your ADPAC set up your menu. This example shows one way of performing step A.

```
Select Clinician Menu Option: ?

   OE      CPRS Clinician Menu
   RR      Results Reporting Menu
   AD      Add New Orders
   RO      Act On Existing Orders
   PP      Personal Preferences ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Clinician Menu Option: OE
```

The screen now looks like this:

```
Patient Selection            Apr 07, 1999 14:51:30        Page:  1 of  1
Current patient: ** No patient selected **

    Patient Name                ID        DOB            Room-Bed
    No patients found.









         Enter the number of the patient chart to be opened          >>>
+   Next Screen          CV  Change View ...      FD  Find Patient
-   Previous Screen      SV  (Save as Default List)Q  Close

Select Patient: Change View //
```

B.   Select the Patient

Select the patient as you would in any other package. Type a patient ID such as the
patient's name, social security number, or the patient's last initial followed by the last 4
digits of the social security number. If more than one patient matches the key you entered,
select the patient from the list presented on the screen.

```
Select Patient: Change View // C2342
   1   C2342  CPRSPATIENT,TWO        03-04-32      666902342        MILITARY RETIREE

   2   C2342  CPRSPATIENT,TWELVE     02-03-23      666242342        MILITARY RETIREE
CHOOSE 1-2: 2  CPRSPATIENT,TWELVE         02-03-23   666242342     MILITARY RETIREE

Searching for the patient's chart ...
```

(Continued on the next page.)

The screen now looks something like this:

```
Cover Sheet                     Feb 13, 1999 12:53:14        Page:    1 of   2
CPRSPATIENT,TWELVE 666-24-2342                  1A/B-1       FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                    PCTeam: GOLD

     Item                                        Entered
     Allergies/Adverse Reactions              |
1    BEESWAX (hives, itching,watering eyes,   | 03/28/97
     anxiety)                                 |
                                              |
     Patient Postings                         |
2    CRISIS NOTE                              | 02/25/97 12:18
                                              |
     Recent Vitals                            |
     No data available                        |
                                              |
     Immunizations                            |
     No immunizations found.                  |
                                              |
     Eligibility                              |
     Not Service Connected                    |
+          Enter the numbers of the items you wish to act on.              >>>
NW   Enter New Allergy/ADR CV  (Change View ...)     SP   Select New Patient
AD   Add New Orders        CC   Chart Contents ...   Q    Close Patient Chart

Select: Next Screen//
```

C.   Select Chart Contents then Consults

To get to the menu containing Order New Consults, you must go through the Chart
Contents menu, then select the Consults screen. This can be done in one step by typing:

    CC;CON

```
All Consults                    Feb 13, 1998 12:56:32        Page:    1 of   1
CPRSPATIENT,TWELVE 666-24-2342                  1A/B-1       FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                    PCTeam: GOLD

     Consult/Procedure                        Requested       Status
1    CARDIOLOGY Consult                       | 02/25/97 11:02  complete




          Enter the numbers of the items you wish to act on.              >>>
NW   Enter New Allergy/ADR CV  (Change View ...)     SP   Select New Patient
AD   Add New Orders        CC   Chart Contents ...   Q    Close Patient Chart

Select: Chart Contents//
```

D.   Select Order New Consult

Type NW and press the <Enter> key.

Answer Questions on the Particulars of the Request

```
Select: Chart Contents// NW   Order New Consult

     Consult                 Procedure

Order new: C   Consult
Delay release of these orders? NO// <Enter>
Consult to Service/Specialty: POD    FOOT CLINIC   FOOT CLINIC
Reason for Request:
  1>PERSISTENT SMALL FISSURES AND SCALING ON BOTH FEET.
  2>
EDIT Option:
Category: INPATIENT// <Enter>
Urgency: ROUTINE// ??
Select from:
  1 STAT
  2 ROUTINE
  3 WITHIN 48 HOURS
  4 WITHIN 72 HOURS
  5 EMERGENCY
Select the urgency indicating how quickly results from this consult are needed.

Urgency: ROUTINE// <Enter>
Earliest appropriate date:TODAY// <Enter>
Place of Consultation: Bedside// ?
Select from:
  1 Bedside
  2 Consultant's Choice
Select the preferred place to see the patient for this consult.

Place of Consultation: Bedside// <Enter>
Attention: CPRSPROVIDER,THREE          CT         PHYSICIAN
Provisional Diagnosis: TINEA PEDIS

-------------------------------------------------------------------------------
Consult to Service/Specialty: Podiatry
         Reason for Request: PERSISTENT SMALL FISSURES AND SCALING ON ...
                   Category: INPATIENT
                    Urgency: ROUTINE
      Place of Consultation: Bedside
                  Attention: CPRSPROVIDER,THREE
      Provisional Diagnosis: TINEA PEDIS
-------------------------------------------------------------------------------

(P)lace, (E)dit, or (C)ancel this order? PLACE// <Enter>
         ... order placed.

Add another Consult order? NO//
```

If the request is for a future service, such as an EKG in 6 months, then enter the future date here.

(Continued on the next page.)

Package Reference

The screen now looks something like this:

```
All Consults                    Feb 13, 1998 12:58:32           Page:   1 of   1
CPRSPATIENT,TWELVE 666-24-2342                   1A/B-1      FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                   PCTeam: GOLD

      Consult/Procedure                          Requested       Status
1     CARDIOLOGY Consult                       | 02/25/97 11:02  complete




















          Enter the numbers of the items you wish to act on.              >>>
NW   Enter New Allergy/ADR CV  (Change View ...)     SP  Select New Patient
AD   Add New Orders        CC  Chart Contents ...    Q   Close Patient Chart

Select: Chart Contents//
```

Notice that the consult just entered is not yet displayed. It is not displayed until after you have signed the order.

Sign the Consult

```
+    Next Screen                          $   Sign All Orders
-    Previous Screen                      Q   Close
Select: Sign All Orders// $    Sign All Orders


Enter your Current Signature Code:     SIGNATURE VERIFIED

Processing orders ...
```

> Enter your electronic signature here.

When applied to an approved medical record, an electronic signature has the same legal weight as a signature made with a pen on paper. For this reason electronic signatures are part of the overall security system maintained by IRMS.

When the computer prints a document that has been signed and/or cosigned, an electronic signature block is included. What appears in this block is user configurable through the User's Toolbox option.

In this example we change a title and electronic signature:

```
Select Consult Service Tracking Option: ??

   CS      Consult Service Tracking [GMRC SERVICE TRACKING]
   PC      Service Consults Pending Resolution [GMRC RPT PENDING CONSULTS]
   ST      Completion Time Statistics [GMRC COMPLETION STATISTICS]

Or a Common Option:

   CWA     Patient Warning (CWAD) Display [GMRPNCW]
   MA      MailMan Menu ... [XMUSER]
   TBOX    User's Toolbox ... [XUSERTOOLS]
   VA      View Alerts [XQALERT]
           Continue [XUCONTINUE]
              **> Reverse lock ZZLUKE
           Halt [XUHALT]
           Restart Session [XURELOG]
           Time [XUTIME]
           Where am I? [XUSERWHERE]

You have PENDING ALERTS
           Enter  "VA   VIEW ALERTS     to review alerts

Select Consult Service Tracking Option:   TBOX   User's Toolbox


Select User's Toolbox Option: ?

           Display User Characteristics
           Edit User Characteristics
           Electronic Signature code Edit
           Menu Templates ...
           Spooler Menu ...
           Switch UCI
           TaskMan User
           User Help

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.
```

```
Select User's Toolbox Option: ELectronic Signature code Edit
This option is designed to permit you to enter or change your Initials,
Signature Block Information, Office Phone number, and Voice and
Digital Pagers numbers.
In addition, you are permitted to enter a new Electronic Signature Code
or to change an existing code.


INITIAL: CRS// <Enter>
SIGNATURE BLOCK PRINTED NAME: CPRSPROVIDER,SEVEN// <Enter>
SIGNATURE BLOCK TITLE: DOCTOR// MD
OFFICE PHONE: 588-5029
ANALOG PAGER: 4038
DIGITAL PAGER: <Enter>

Enter your Current Signature Code:    SIGNATURE VERIFIED

Your typing will not show.
ENTER NEW SIGNATURE CODE:
RE-ENTER SIGNATURE CODE FOR VERIFICATION:
DONE


Select User's Toolbox Option:
```

The electronic signature is typed here.

The new signature is typed here.

And here.

The signature block, as changed in the example above, looks like this:

```
                                                       /es/CPRSPROVIDER,SEVEN
                                                       MD
```

The `/es/` annotation indicates that the medical document was electronically signed

If for some reason you do not sign an order at the time you write it, then the system enters the order into your list of alerts. Signing the order is then simply a matter of responding to the alert as in the following example:

```
You have PENDING ALERTS
         Enter  "VA   VIEW ALERTS     to review alerts

Select OE/RR Manager Menu Option: VA  View Alerts

 1.  CPRSPATIE (C0999): Order requires electronic signature.
 2.  TIUPATIEN (T3456): New  Consult/Request (Stat)

         Select from 1 to 2
         or enter ?, A I, F, P, M, R, or ^ to exit: 1
Searching for the patient's chart ...


Unsigned Orders             Feb 13, 1999 13:01:58      Page:    1 of    1
CPRSPATIENT,TWELVE 666-24-3456              1A/B-1      FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                     PCTeam: GOLD

     Item Ordered                          Requestor Start Stop Sts
1    CT ABDOMEN W&W/O CONT *UNSIGNED*      | CPRSPROVIDER,THREE    unr
2    Discontinue CBC BLOOD WC LB# 269      | CPRSPROVIDER,TEN      unr
     *UNSIGNED*                            |
3    Change SODIUM SERUM SERUM WC to GLUCOSE |                    pend
     SERUM SERUM SP LB# 242 *UNSIGNED*    |
4    Change GLUCOSE SERUM SERUM SP to      |                     pend
     POTASSIUM SERUM SERUM SP LB# 242      |
     *UNSIGNED*                            |




      Enter the numbers of the items you wish to act on.        >>>
+   Next Screen        -   Previous Screen      Q   Quit

Select:Quit// 1

```

Package Reference

```
Unsigned Orders            Feb 13, 1998 13:02:58     Page:   1 of   1      □
CPRSPATIENT,TWELVE 666-24-2342              1A/B-1    FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                    PCTeam: GOLD

     Item Ordered                           Requestor Start Stop Sts      □
1    CT ABDOMEN W&W/O CONT *UNSIGNED*      | CPRSPROVIDER,THREE   unr
2    Discontinue CBC BLOOD WC LB# 269      | CPRSPROVIDER,TEN     unr
     *UNSIGNED*                            |
3    Change SODIUM SERUM SERUM WC to GLUCOSE |                        pend
     SERUM SERUM SP LB# 242 *UNSIGNED*     |
4    Change GLUCOSE SERUM SERUM SP to      |                        pend
     POTASSIUM SERUM SERUM SP LB# 242      |
     *UNSIGNED*                            |




     Enter the numbers of the items you wish to act on.          >>>
     Change                                Sign
     Discontinue                           Detailed Display

Select action: S   Sign

                     -- CT ABDOMEN W&W/O CONT  --


Enter your Current Signature Code:    SIGNATURE VERIFIED

CT ABDOMEN W&W/O CONT  signed.
Print CHART COPY for the orders: YES// <Enter> YES
DEVICE: LTA35// <Enter>  C-ITOH 300 LINE PRINTER
DO YOU WANT YOUR OUTPUT QUEUED? NO// <Enter>  (NO)
```

The electronic signature is typed here.

```
Unsigned Orders            Feb 13, 1998 13:03:58     Page:   1 of    1
CPRSPATIENT,TWELVE 666-24-2342              1A/B-1    FEB 3,1923 (74)   <CA>
PrimCare: CPRSProvider, Three                    PCTeam: GOLD

     Item Ordered                           Requestor       Start Stop  Sts
1    CT ABDOMEN W&W/O CONT *UNSIGNED*      | CPRSPROVIDER,ONE            unr
2    Discontinue CBC BLOOD WC LB# 269      | CPRSPROVIDER,TWO            unr
     *UNSIGNED*                            |
3    Change SODIUM SERUM SERUM WC to GLUCOSE |                           pend
     SERUM SERUM SP LB# 242 *UNSIGNED*     |
4    Change GLUCOSE SERUM SERUM SP to      |                           pend
     POTASSIUM SERUM SERUM SP LB# 242      |
     *UNSIGNED*                            |




     Enter the numbers of the items you wish to act on.          >>>
+    Next Screen         -   Previous Screen      Q   Quit

Select:Quit// <Enter>  Quit
```

2. The Consult Service Gets a Written Copy

The consult service receives an alert and a printed SF 513. The Consultation Form is automatically generated in the receiving clinic when the requesting physician signs the order. (In the case of Inter-Facility Consults, the request in routed to the resulting facility and printed there.)

Caution: The Consultation Form (SF 513) generated by this package for use by the receiving services is highly confidential and should be treated with the same security precautions as other patient medical record documents.

The computerized consultation form created and printed by this package may only be placed in a patient's medical record, as a valid medical form, *if* it has been authorized for medical record use by the Medical Records Committee at your facility.

```
--------------------------------------------------------------------------------
     MEDICAL RECORD                  |          CONSULTATION SHEET
--------------------------------------------------------------------------------
CPRSPATIENT,NINETY
666-99-9200     02/03/1904                  NSC VETERAN
                                            CV ELIGIBLE


--------------------------------------------------------------------------------
Consult Request: Consult                       |Consult No.: 10943
--------------------------------------------------------------------------------
To: CARDIOLOGY
    From: 2B MED                               |Requested: 08/24/2009 11:00 am
--------------------------------------------------------------------------------
Requesting Facility: BOISE              |ATTENTION: CPRSPROVIDER,SEVEN
================================================================================
REASON FOR REQUEST: (Complaints and findings)
Patient has a Hx of hypertrophic cardiomyopathy Dx'ed 3 years ago and
seems to be somewhat stable.  Lung fields appear slightly edematious on
Chest X-Ray and we need an assessment of cardiac function prior to
increasing Digitalis dosages.


--------------------------------------------------------------------------------
PROVISIONAL DIAG: Cardiomyopathy, Hypertrophic (425.1)
--------------------------------------------------------------------------------
REQUESTED BY:                    |PLACE:                   |URGENCY:
CPRSPROVIDER,TEN                 |Bedside                  |Routine
PHYSICIAN                        |                         |
(Pager: )                        |SERVICE RENDERED AS:     | EARLIEST DATE:
(Phone: )                        |Inpatient                | Jan 31, 2011
--------------------------------------------------------------------------------

                 W O R K I N G   C O P Y

            No Consultation Results available.


================================================================================
AUTHOR & TITLE:                                    |
                                                   |DATE:
--------------------------------------------------------------------------------
ID #:_____|ORGANIZATION:          BOISE  |REG #:____  |LOC: 2B MED
--------------------------------------------------------------------------------
                                    Standard Form 513 (Rev 9-77)
```

3. If Accepted, an Appointment is Held

It is fairly common for a consult to be sent to the wrong clinic. For this reason it is very easy to forward a consult to another clinic. Simply use the FR (Forward Request) action to specify the new receiving clinic.

In this example, a Neurology consult is forwarded to Psychiatry at the discretion of the consulting physician:

```
Select OPTION NAME: ORMGR            OE/RR Manager Menu       menu


You have PENDING ALERTS
         Enter  "VA   VIEW ALERTS     to review alerts

Select OE/RR Manager Menu Option: VA  View Alerts

 1.I  CPRSPATIE (C3779): Critical High Lab: LITHIUM 5 02/06 10:51
 2.   ARTPATIEN (A9600): New  Consult/Request (Today)
         Select from 1 to 12
         or enter ?, A I, F, P, M, R, or ^ to exit: 2
```

```
Consult/Request Alerts     Feb 13, 1999 13:06          Page: 1 of  1
CPRSPATIENT,TWELVE 666-24-3779              1A/B-1     FEB 3,1923 (74)   <CA>
Ward: 2B MED
     Requested  St    No.   Consult/Procedure Request
185  02/12/97   p     1636  NEUROLOGY Consult




           Enter ?? for more actions
RC Receive                CM Add Comment          DD Detailed Display
FR Forward                CT Complete/Update      RT Results Display
CX Cancel (Deny)          MA Make Addendum        PF Print Form 513
DC Discontinue            SC Schedule
Select Action: Quit// FR   Forward Consult

Forward Request To Another Service For Action.
Select the service to send the consult to.

Forward Consult to which Service/Specialty: PSYCHIATRY
Who is responsible for Forwarding the Consult: CPRSPROVIDER,SEVEN    CS     HYN
Actual Date/Time of Activity: NOW//   (Feb 13, 1999@14:24)
Urgency: Today// <Enter> Today
Enter COMMENT:
  1> List of symptoms indicates Psychiatry would give better work up.
  2> <Enter>
EDIT Option: <Enter>
```

(Continued on the next page.)

Package Reference

```
Consult/Request Alerts      Feb 13, 1998 13:07        Page:  1 of  1
CPRSPATIENT,TWELVE 666-24-3779              1A/B-1     FEB 3,1923 (74)   <CA>
     Number   Date  Stat  Service           Procedure
185  02/12/97 p    PSYCHIATRY         Consult




          Enter ?? for more actions
RC Receive              CM Add Comment          DD Detailed Display
FR Forward              CT Complete/Update      RT Results Display
CX Cancel (Deny)        MA Make Addendum        PF Print Form 513
DC Discontinue          SC Schedule
Select Action: Quit//
```

Receive the Consult

Performing the Receive action on a consult changes its status from Pending to Active.
This puts your clinic on record as accepting responsibility for completing the consult.
There are two ways to receive a consult:

From a consult tracking screen.
From a notification alert of a new consult. See page 140 for an example of this method.

In the following example, we receive a consult from a consult tracking screen:

```
CONSULT TRACKING                 Oct 05, 2000 09:18:22        Page:    1 of    1
CPRSPATIENT,TWELVE 666-24-3779                1A/B-1     FEB 3,1923 (74)  <CA>
                                                              Wt.(lb): No Entry
    Requested  St    No.   Consult/Procedure Request
1   05/06/97   p      226  PSYCHIATRY Cons




             Enter ?? for more actions
SP Select Patient    FR Forward          CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum     PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings      RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select: Quit// RC    Receive Request
```

```
Who received it?: CPRSPROVIDER,SEVEN          CS
Date/Time Actually Received: NOW// <Enter>  (NOV 01, 1997@09:05)
Enter COMMENT...
  1>Pt will be seen ASAP
  2> <Enter>
EDIT Option: <Enter>
```

```
CONSULT TRACKING              Oct 05, 2000 09:18:22        Page:   1 of   1
CPRSPATIENT,TWELVE 666-24-3779               1A/B-1      FEB 3,1923 (74)  <CA>
                                                          Wt.(lb): No Entry
     Requested  St    No.   Consult/Procedure Request
1   05/06/97   a       226  PSYCHIATRY Cons




              Enter ?? for more actions
SP Select Patient    FR Forward          CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select: Quit//
```

4. Results are Entered and Signed

The consult service enters results and comments. When you request the Complete (CT)
action from the Consults service tracking or CPRS Consults screen, V*IST*A shifts you into
TIU.

In the following example, we complete a consult and enter findings through Consult's
link to TIU:

```
Select Consult Service Tracking Option: CS  Consult Service Tracking
Select Patient:     CPRSPATIENT,TWELVE          05-05-55    666553779    YES    SC
 VETERAN

Select Service/Specialty: ALL SERVICES//    PULMONARY
List From Starting Date:  ALL DATES // <Enter> ALL DATES
```

Package Reference

```
CONSULT TRACKING              Oct 05, 2000 09:22:45        Page:   1 of   1
CPRSPATIENT,TWELVE 666-24-3779            1A/B-1      FEB 3,1923 (74)  <CA>
                                                            Wt.(lb): 180
    Requested  St    No.    Consult/Procedure Request
1   09/04/97   p     319    PULMONARY Cons




                Enter ?? for more actions
SP Select Patient    FR Forward         CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select: Quit// CT    Complete
```

```
CHOOSE No. 1-2: 1

Creating new progress note...
        Patient Location:  2B
   Date/time of Admission:  10/05/00 09:22
        Date/time of Note:  NOW
            Author of Note:  CPRSPROVIDER,SEVEN
   ...OK? YES// <Enter>

Calling text editor, please wait...
```

```
==[ WRAP ]==[ INSERT ]===< Patient: CPRSPATIENT,TWELVE >===[ <PF1>H=Help ]===
Mr. CPRSPatient's regimen is lacking in inhaled corticosteroids.  Recognizing
that asthma is an inflammatory process, inhaled steroids are important
in controlling the inflammatory response.  My practice for severely
out-of-control asthmatics is to use high-dose inhaled steroids,
typically vanceril, 16 puffs qid, with a spacing device such as the
Aerochamber. I would institute such a regimen while he is here.

Mr. CPRSPatient has an in-house pet dog and an outside pet cat.  I have
told him that the cat should go, even if it is outdoors.  Cat saliva
contains a glycoprotein that leaves residue on their coats and flakes
into the air; it is problematic for many asthmatics.

The purulent phlegm asthmatics have during exacerbations is usually
due to the eosinophils, not from infection.  Antibiotics are usually
not necessary.

If you like, you may refer Mr. CPRSPatient to my clinic after discharge.

<======T=======T=======T=======T=======T=======T=======T=======T=======T=>=====T
```

(Continued on next page.)

Package Reference

```
Saving MEDICINE CONSULT with changes...



Enter your Current Signature Code:    SIGNATURE VERIFIED..
Print this note? No// Y  YES
Do you want WORK copies or CHART copies? CHART// <Enter>
DEVICE: HOME// WORK  OTC
DO YOU WANT YOUR OUTPUT QUEUED? NO// Y  (YES)

Requested Start Time: NOW// <Enter> (Oct 05, 2000 09:23:05)
Request Queued!
```

Your electronic signature is typed here.

```
CONSULT TRACKING               Oct 05, 2000 09:23:45        Page:   1 of    1
CPRSPATIENT,TWELVE 666-24-3779               1A/B-1      FEB 3,1923 (74)   <CA>
                                                                   Wt.(lb): 180
    Requested  St    No.   Consult/Procedure Request
1   09/04/97   c       319  PULMONARY Cons








          Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select: Quit//
```

5. The Originating Clinician Receives an Alert that the Consult is Complete

After the consult is complete, Notifications sends an alert (via FileMan Alerts) of the completion. This is done while you are in the menu terminal mode, as such:

```
CPRSPATIE (C8829): Completed Consult CAR
TIUPATIEN (T2342): Cancelled consult PLM
ARTPATIEN (A9898): Completed Consult GASTROENTEROLOGY
CPRSPATIE (C8831): Completed Consult PLM with Sig Findings
          Enter  "VA    VIEW ALERTS      to review alerts

Select Consult Service Tracking Option:
```

To receive an on-screen report of the results, respond as in the following example:

```
Select Consult Service Tracking Option: VA  View Alerts

 1.    CPRSPATIE (C8829): Completed Consult CAR
 2.    TIUPATIEN (T2342): Cancelled consult PLM
 3.    ARTPATIEN (A9898): Completed Consult GASTROENTEROLOGY
 4.    CPRSPATIE (C8831): Completed Consult PLM with Sig Findings
          Select from 1 to 4
          or enter ?, A I, F, P, M, R, or ^ to exit
          or RETURN to continue:  3

Processing alert: TIUPATIEN (T8829): Completed Consult PLM
```

```
Consult/Request Alerts        Feb 26, 1999 14:56:57        Page:    1 of    1
TIUPATIENT,TWELVE 666-24-2342              1A/B-1      FEB 3,1923 (74)   <CA>
                                                             Wt.(lb): No Entry
    Requested  St    No.   Consult/Procedure Request
1   01/08/99   c     1337  PULMONARY Cons




              Enter ?? for more actions
SP Select Patient   FR Forward          CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)    MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue      SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment      DD Detailed Display ER Edit/Resubmit
Compiling Result Display...
```

(Continued on next page.)

Package Reference

Here we select the Results Display (RT) action:

```
Results Display              Feb 26, 1999 14:59:10        Page:    1 of   1_
TIUPATIENT,TWELVE 666-24-2342              1A/B-1     FEB 3,1923 (74)   <CA>
Consult No.: 1337                                       Wt.(lb): No Entry


---------------------------MEDICINE CS CONSULT----------------------------

Pt should stay away from Oyster Crackers.

Signature: /es/CPRSPROVIDER,SEVEN        Date: FEB 12, 1999@11:35:14

Source Information
  Document Status: COMPLETED
       Entry Date: FEB 12, 1999@11:32                    Author: CPRSPROVIDER,S
  Expected Signer: CPRSPROVIDER,SEVEN        Expected Cosigner: None
        Entered By: CRS                         TIU Document #: 5365
          Urgency: None


===============================================================================
            Enter ?? for more actions
───────────────────────────────────────────────────────────────────────────────
Select Action: Quit//
```

6. The SF 513 Report Becomes Part of the Patient's Medical Record

After the consult is complete, Consults sends an alert to the requesting physician. The requesting physician can use the Print Report action to obtain a copy of the final Consults report. In the following example, the consult we want to print has already been selected:

```
CONSULT TRACKING              Feb 13, 1998 13:20:44          Page:  1 of  1
CPRSPATIENT,TWELVE 666-24-3779            1A/B-1     FEB 3,1923 (74)   <CA>
                                                             Wt.(lb): 178
     Requested  St    No.   Consult/Procedure Request
1    11/01/97   c     675   PULMONARY Consult
2    10/28/97   a     506   <MEDICINE EAST> Consult
3    07/21/97   c     285   PULMONARY Pulmonary Function Test




              Enter ?? for more actions
SP Select Patient    FR Forward         CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum     PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings      RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select: Quit// PT    Print Form
```

```
Chart Copy (Y/N) Y// <Enter>
DEVICE: HOME//  ;;9999    HOME
```

(Continued on next page)

```
--------------------------------------------------------------------------------
      MEDICAL RECORD        |       CONSULTATION SHEET
--------------------------------------------------------------------------------
CPRSPATIENT,FOUR                           SERVICE CONNECTED 50% to 100%
666-23-4442     03/03/1960                 SC VETERAN
123 SESAME ST.
APT. 4
SALT LAKE CITY   UTAH      84101    Phone: 801-555-1289
--------------------------------------------------------------------------------
Consult Request: Consult                          |Consult No.: 675
--------------------------------------------------------------------------------
To: PULMONARY
    From: NOT 2B                           |Requested: 11/01/1997 10:13 am
--------------------------------------------------------------------------------
Requesting Facility: ELY                   |ATTENTION: CPRSPROVIDER,TWO
================================================================================
Current Primary Care Provider: CPRSPROVIDER,SEVEN
    Current Primary Care Team: GOLD TEAM

REASON FOR REQUEST: (Complaints and findings)
Pt experiences shortness of breath when out of bed.


--------------------------------------------------------------------------------
PROVISIONAL DIAG: CHEESE HANDLER'S LUNG
--------------------------------------------------------------------------------
REQUESTED BY:                 |PLACE:                 |URGENCY:
CPRSPROVIDER,SEVEN            |Bedside                |Routine
Chief of Surgery             |                       |
(Pager: 9999)                |SERVICE RENDERED AS:   |
(Phone: 1234)                |Inpatient              |
--------------------------------------------------------------------------------
                   W O R K I N G   C O P Y

                   CONSULTATION NOTE #2330


     TITLE: PULMONARY CS CONSULT
DATE OF NOTE: NOV 01, 1997@10:15:35  ENTRY DATE: NOV 01, 1997@10:15:35
    AUTHOR: CPRSPROVIDER,SEVEN   EXP COSIGNER:
   URGENCY:                           STATUS: COMPLETED


At the time I went to examine the pt, he was acutely broncho-
spastic and in moderately severe respiratory distress.  I had him
deliver a puff of albuterol with an Aerochamber; his technique was
poor. I then instructed him and delivered an additional four puffs,
which he did with good technique.  He was improved and with a clear
lung exam within a few seconds (though wheezes were still present
on forced expiration).

The pt regimen is lacking in inhaled corticosteroids.  Recognizing
that asthma is an inflammatory process, inhaled steroids are important
in controlling the inflammtory response.  My practice for severely
out-of-control asthmatics is to use high-dose inhaled steroids,
typically vanceril, 16 puffs qid, with a spacing device such as the
Aerochamber. I would institute such a regimen while he is here.

/es/ CPRSPROVIDER,SEVEN
Signed: 11/01/1997 10:17
--------------------------------------------------------------------------------
PROVISIONAL DIAG: Arrhythmia (427.9)
--------------------------------------------------------------------------------
REQUESTED BY:                 |PLACE:                 |URGENCY:
CASEY,BEN                     |Bedside                |Routine
CHIEF OF SURGERY             |                       |
(Pager: )                    |SERVICE RENDERED AS:   |EARLIEST DATE:
(Phone: )                    |Inpatient              |Jan 31, 2011
--------------------------------------------------------------------------------
```

See page 137 for details on the Print Report (PR) action.

Quick Orders

Quick Orders are a feature of CPRS that allow certain prompts to be automatically filled in by the computer. Your ADPAC can set them up (a subject that is discussed in the *CPRS Setup Guide*.)

CPRS is shipped with a number of quick orders. Number 91, EKG, Portable on the screen pictured below is one of them. These quick orders do not have any of the fields filled in. They are only provided as place-holders and limited examples of what is possible.

```
Add New Orders              Feb 13, 1998 13:21:08          Page:   1 of   1
CPRSPATIENT,TWELVE 666-24-3779            1A/B-1     FEB 3,1923 (74)   <CA>

0   ORDER SETS...          30 PATIENT CARE...      70 LABORATORY...
1   Patient Movement       31 Condom Catheter      71 Chem 7
2   Diagnosis              32 Guaiac Stools         72 T&S
3   Condition              33 Incentive Spirometer 73 Glucose
4   Allergies              34 Dressing Change       74 CBC w/Diff
                                                     75 PT
10 PARAMETERS...           40 DIETETICS...          76 PTT
11 TPR B/P                 41 Regular Diet          77 CPK
12 Weight                  42 Tubefeeding           78 CPK
13 I & O                   43 NPO at Midnight       79 LDH
14 Call HO on                                       80 Urinalysis
                           50 IV FLUIDS...          81 Culture & Suscept
20 ACTIVITY...             51 OUTPATIENT MEDS...
21 Ad Lib                  55 INPATIENT MEDS...     90 OTHER ORDERS...
23 Bed Rest / BRP                                   91 EKG: Portable
24 Ambulate TID            60 IMAGING ...
25 Up in Chair TID         61 Chest 2 views PA&LAT  99 Text Only Order
          Enter the number of each item you wish to order.          >>>
+   Next Screen         TD  Set Delay ...       Q   Done

Select Item(s): Done//
```

Basically, quick orders supply stock answers to some of the prompts required to make an order. For example, if we filled in the values for the placeholder EKG, Portable, we might answer the following questions in the quick order template:

```
        Consult to Service/Specialty:  Cardiology
        Category: Inpatient
        Place of Consult: Bedside
```

These three prompts are then excluded when you select EKG from the orders screen— relieving you of the necessity of filling in answering several prompts.

The other four prompts, Reason for the Request, Urgency, Attention, and Provisional Diagnosis, are all left blank in the quick order template. The answer to these questions change every time we place an order for a portable EKG. These four questions are the only ones asked when you place an order for "EKG, Portable."

Using the Consults Package with TIU

Direct TIU Input

On page 40 are the directions for entering results from the Consult/ Result Tracking screen. You can also enter results directly from TIU. This may be preferable if you are doing large volumes of consults or it fits your office work flow.

The basic steps to entering findings through TIU given here are. The interested user should look at the *TIU Clinical Coordinator & User Manual* for further information.

1.   From TIU, choose Integrated Document Management.

As with almost everything in V*IST*A, exactly how you do this depends on how your system is set up. If you cannot find this option on your menu, consult your ADPAC. Example:

```
Select Progress Notes/Discharge Summary [TIU] Option: ?

   1       Progress Notes User Menu ...
   2       Discharge Summary User Menu ...
   3       Integrated Document Management ...
   4       Personal Preferences ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Progress Notes/Discharge Summary [TIU] Option: 3  Integrated Document Man
agement

                          --- Clinician's Menu ---

Select Integrated Document Management Option:
```

2.   Select Enter/edit Document.

Example:

```
Select Integrated Document Management Option: ?

    1       Individual Patient Document
    2       All MY UNSIGNED Documents
    3       Multiple Patient Documents
    4       Enter/edit Document

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Integrated Document Management Option: Enter/edit Document
```

3.   Enter the patient's name.

Follow the usual V*IST*A conventions for selecting a patient.

Example:

```
Select PATIENT NAME:     CPRSPATIENT,FIV       03-05-33      666332432     YES     SC
VETERAN
                      A: Known allergies
Select TITLE:
```

4.   Select a document title.

Using the standard help functions (? or ??), you can see a list of titles that are available to you. Consult you supervisor or ADPAC about which one is appropriate to your situation.

Example:
```
Select TITLE: ?
 Answer with TIU DOCUMENT DEFINITION NAME, or ABBREVIATION, or
      PRINT NAME
 Do you want the entire TIU DOCUMENT DEFINITION List? Y  (Yes)
Choose from:
    ADVANCE DIRECTIVE        TITLE
    ADVERSE REACTION/ALLERGY        TITLE
    ASI-ADDICTION SEVERITY INDEX        TITLE
    BP TEST NOTE        TITLE
    CLINICAL WARNING        TITLE
    CRISIS NOTE        TITLE
    DISCHARGE SUMMARY        TITLE
    MEDICINE CONSULT        TITLE

Select TITLE: MEDICINE CONSULT             TITLE

Creating new progress note...
          Patient Location:  2B
     Date/time of Admission:  05/10/96 10:17
          Date/time of Note:  NOW
              Author of Note:  CPRSPROVIDER,SEVEN
    ...OK? YES//
You must link your Result to a Consult Request...

The following CONSULT REQUEST is available:
    1. JUL 16, 1997@06:08  278     PULMONARY
CHOOSE 1-1:
```

5.   Choose the consult to enter findings.

TIU lists one or more active consults for the patient. Select the one you have findings for.

Example:

```
The following CONSULT REQUEST is available:
    1. JUL 16, 1997@06:08  278     PULMONARY
CHOOSE 1-1: 1  278

Calling text editor, please wait...
  1>
```

6. Enter and edit findings.

TIU enters the editor specified in your V*IST*A personal preferences. There are a number of alternate ways to enter findings in TIU. Consult the *TIU Clinical Coordinator & User Manual* for details.

Example:

```
Calling text editor, please wait...
  1> No significant findings. Suggest respiratory therapy.
  2>
EDIT Option:

Saving MEDICINE CONSULT with changes...



Enter your Current Signature Code:
```

7. Sign the findings.

At the prompt, enter your signature code. If you do not sign the document at this time, VISTA generates an alert to remind you to sign it at a later time.

There is a detailed discussion of electronic signatures under step 2, *Sign the Consult*.

8. Repeat for other patients.

After TIU accepts your signature, it prompts you for another patient name.

Example:

Enter your electronic signature here.

```
Enter your Current Signature Code: SIGNATURE VERIFIED..

You may enter another CLINICAL DOCUMENT. Press RETURN to exit.

Select PATIENT NAME:
```

☞ **Note:** **If your site supports the dictation and transcription of Consult results, you may also use the batch upload facility of TIU to support single-point transfer of Consult results in mixed batches (with Discharge Summaries, Progress Notes, etc.) for either in-house or contract transcription services.**

Correcting Misdirected Results

Occasionally a consult result is linked to the wrong consult. If this is detected prior to signature, it is possible for the author of a consult result to re-direct the record to a different consult request by any of several methods, as illustrated in the examples below:

- Through the Link to Request action, when processing the alert for the unsigned consult result:
- Through the Individual Patient Document option (which is identical to the Browse action, accessible by a number of familiar paths from TIU Clinician's options, or through the CPRS LM Chart).
- You may choose the Link action from the All My Unsigned Documents Option.
- From the CPRS Chart.

Following signature, such corrections can only be made by those persons who are granted permission to do so under the Authorization/ Subscription Utility (ASU). Information on how to make this kind of correction is contained in the Consult/Request Tracking Technical Manual.

Examples:

You may redirect a consult result through the Link to Request action, when processing the alert for the unsigned consult result:

```
                    --- Clinician's Menu ---

   1       Progress Notes User Menu ...
   2       Discharge Summary User Menu ...
   3       Integrated Document Management ...
   4       Personal Preferences ...

Select Progress Notes/Discharge Summary [TIU] Option: VA  View Alerts

 1.   CPRSPATIE (C0167P): PULMONARY CONSULT available for signature.
 2.   ARTPATIEN (A1414): New order(s) placed.
 3.   ARTPATIEN (A1414): New consult PLM (Routine)
 4.   CPRSPATIE (C2432): New consult CAR (Routine)
        Select from 1 to 4
        or enter ?, A I, F, P, M, R, or ^ to exit: 1

Opening PULMONARY CONSULT record for review...
```

(Continued on the next page.)

```
Browse Document               Jan 26, 1998 16:49:32       Page:    1 of    1
                               PULMONARY CONSULT
CPRSPATIENT,T 666-01-0167P  PULMONARY CLINIC    Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
     AUTHOR: TIUPROVIDER,THREE    EXP COSIGNER:
     URGENCY:                              STATUS: UNSIGNED


DEMOGRAPHICS: CPRSPATIENT,TWO
             666-01-0167P
             31
             JAN 1,1967

His disposition is good.

         + Next Screen   - Prev Screen   ?? More actions              >>>
     Find                      Make Addendum          Identify Signers
     Print                     Sign/Cosign            Delete
     Edit                      Copy                   Link ...
                                                      Quit
Select Action: Quit// L    Link ...
```

```
     Problem(s)               Patient/Visit          Link with Request

Specify Linkage: L    Link with Request

You must link your Result to a Consult Request...
The following CONSULT REQUEST(S) are available:
   1>  JAN 23, 1998@11:14  759     PULMONARY
   2>  JAN 23, 1998@11:14  760     PULMONARY
CHOOSE 1-2: 2   760

Opening PULMONARY CONSULT record for review...
```

```
Browse Document               Jan 26, 1998 16:49:32       Page:    1 of    1
                               PULMONARY CONSULT
CPRSPATIENT,T 666-01-0167P  PULMONARY CLINIC    Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
     AUTHOR: TIUPROVIDER,THREE    EXP COSIGNER:
     URGENCY:                              STATUS: UNSIGNED

DEMOGRAPHICS: CPRSPATIENT,TWO
             666-01-0167P
             31
             JAN 1,1967

His disposition is good.

         + Next Screen   - Prev Screen   ?? More actions              >>>
     Find                      Make Addendum          Identify Signers
     Print                     Sign/Cosign            Delete
     Edit                      Copy                   Link ...
                                                      Quit
Select Action: Quit// <Enter>    Quit
```

(Continued on the next page.)

```
 1.    CPRSPATIE (C2342): New order(s) placed.
 2.    TIUPATIEN (T0167P): PULMONARY CONSULT available for signature.
 3.    ARTPATIEN (A1414): New order(s) placed.
 4.    ARTPATIEN (A1414): New consult PLM (Routine)
 5.    CPRSPATIE (C2432): New consult CAR (Routine)
          Select from 1 to 5
          or enter ?, A I, F, P, M, R, or ^ to exit: <Enter>
```

2. Through the Individual Patient Document option as shown here (which is identical to the Browse action, accessible by a number of familiar paths from TIU Clinician's options, or through the CPRS LM Chart):

```
                        --- Clinician's Menu ---

   1       Progress Notes User Menu ...
   2       Discharge Summary User Menu ...
   3       Integrated Document Management ...
   4       Personal Preferences ...

Select Progress Notes/Discharge Summary [TIU] Option: INtegrated Document Management

                        --- Clinician's Menu ---

   1       Individual Patient Document
   2       All MY UNSIGNED Documents
   3       Multiple Patient Documents
   4       Enter/edit Document

Select Integrated Document Management Option: INdividual Patient Document
Select PATIENT NAME: CPRSPATIENT,TWO             01-01-67    666010167P      ACTIVE
DUTY
                     A: Known allergies

Available documents:  06/13/91 thru 01/26/98  (7)

Please specify a date range from which to select documents:
List documents Beginning: 06/13/91// T-1  (JAN 25, 1998)
                 Thru: 01/26/98// <Enter> (JAN 26, 1998)

1   01/26/98 16:37   PULMONARY CONSULT                 CPRSPROVIDER,TWO
                     Visit: 01/26/98

One document found within date range...

Opening PULMONARY CONSULT record for review...
```

(Continued on the next page.)

```
Browse Document                Jan 26, 1998 16:49:32        Page:    1 of    1
                             PULMONARY CONSULT
CPRSPATIENT,T 666-01-0167P  PULMONARY CLINIC     Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
     AUTHOR: TIUPROVIDER,THREE    EXP COSIGNER:
    URGENCY:                                   STATUS: UNSIGNED

DEMOGRAPHICS: CPRSPATIENT,TWO
             666-01-0167P
             31
             JAN 1,1967

His disposition is good.


          + Next Screen  - Prev Screen  ?? More actions                 >>>
     Find                      Make Addendum            Identify Signers
     Print                     Sign/Cosign              Delete
     Edit                      Copy                     Link ...
                                                        Quit
Select Action: Quit// L    Link ...
```

```
     Problem(s)              Patient/Visit           Link with Request

Specify Linkage: L    Link with Request

You must link your Result to a Consult Request...
The following CONSULT REQUEST(S) are available:
   1>  JAN 23, 1998@11:14   759     PULMONARY
   2>  JAN 23, 1998@11:14   760     PULMONARY
CHOOSE 1-2: 2   760

Opening PULMONARY CONSULT record for review...
```

(Continued on the next page.)

```
Browse Document               Jan 26, 1998 16:49:32       Page:    1 of    1
                              PULMONARY CONSULT
CPRSPATIENT,T 666-01-0167P  PULMONARY CLINIC    Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
      AUTHOR: TIUPROVIDER,THREE    EXP COSIGNER:
     URGENCY:                                  STATUS: UNSIGNED


DEMOGRAPHICS: CPRSPATIENT,THREE
             666-01-0167P
             31
             JAN 1,1967

His disposition is good.


          + Next Screen  - Prev Screen  ?? More actions              >>>
      Find                     Make Addendum           Identify Signers
      Print                    Sign/Cosign             Delete
      Edit                     Copy                    Link ...
                                                       Quit
Select Action: Quit// <Enter>     Quit
```

```
Select PATIENT NAME: <Enter>

Nothing selected.
```

3. You may choose the Link action from the All My Unsigned Documents Option, as shown below:

```
                        --- Clinician's Menu ---

    1       Individual Patient Document
    2       All MY UNSIGNED Documents
    3       Multiple Patient Documents
    4       Enter/edit Document

Select Integrated Document Management Option: All MY UNSIGNED Documents

Searching for the documents.....
```

```
MY UNSIGNED Documents        Jan 26, 1998 16:51:18       Page:    1 of    3
            by AUTHOR (TIUPROVIDER,THREE) or EXPECTED COSIGNER    40 documents
     Patient                  Document                     Ref Date  Status
1    CPRSPATIENT,T (C0167) PULMONARY CONSULT               01/26/98  unsigned
2    ARTPATIENT,TW (A4321) Adverse React/Allergy           01/22/98  unsigned
3    CPRSPATIENT,O (C8796) Reparatory Therapy Note         01/20/98  uncosigned
4    CPRSPATIENT,F (R1350) Reparatory Therapy Note         01/16/98  uncosigned
5    CPRSPATIENT,T (C9999) Reparatory Therapy Note         01/16/98  uncosigned
6    CPRSPATIENT,T (C1350) Reparatory Therapy Note         01/15/98  uncosigned
7    TIUPATIENT,EI (T1239) Reparatory Therapy Note         01/15/98  uncosigned
8    CPRSPATIENT,T (C1563) Reparatory Therapy Note         01/14/98  uncosigned
9    CPRSPATIENT,T (C1563) Reparatory Therapy Note         01/14/98  uncosigned
10   PNPATIENT,FIV (P1350) Reparatory Therapy Note         01/14/98  uncosigned
11   DSPATIENT,TEN (D6572) Reparatory Therapy Note         01/14/98  uncosigned
12   HSPATIENT,ONE (H2591) Reparatory Therapy Note         01/14/98  uncosigned
13   TIUPATIENT,EI (T1239) Reparatory Therapy Note         01/14/98  uncosigned
14   TIUPATIENT,EI (T1239) Reparatory Therapy Note         01/14/98  uncosigned
+        + Next Screen  - Prev Screen  ?? More Actions                    >>>
     Find                    Sign/Cosign             Change View
     Add Document            Detailed Display        Copy
     Edit                    Browse                  Delete Document
     Make Addendum           Print                   Quit
     Link ...                Identify Signers
Select Action: Next Screen// L   Link ...
```

```
     Problems              Patient/Visit           Link with Request

Specify Linkage: L   Link with Request
Select Document(s):  (1-14): 1

You must link your Result to a Consult Request...

The following CONSULT REQUEST(S) are available:
   1>  JAN 23, 1998@11:14  759     PULMONARY
   2>  JAN 23, 1998@11:14  760     PULMONARY
CHOOSE 1-2: 2   760
```

(Continued on next page.)

```
MY UNSIGNED Documents          Jan 26, 1998 16:51:32        Page:    1 of    3
           by AUTHOR (TIUPATIENT,THREE) or EXPECTED COSIGNER    40 documents
     Patient              Document                       Ref Date  Status
1    CPRSPATIENT,T (C0167) PULMONARY CONSULT             01/26/98  unsigned
2    ARTPATIENT,TW (A4321) Adverse React/Allergy         01/22/98  unsigned
3    CPRSPATIENT,O (C8796) Reparatory Therapy Note       01/20/98  uncosigned
4    CPRSPATIENT,F (R1350) Reparatory Therapy Note       01/16/98  uncosigned
5    CPRSPATIENT,T (C9999) Reparatory Therapy Note       01/16/98  uncosigned
6    CPRSPATIENT,T (C1350) Reparatory Therapy Note       01/15/98  uncosigned
7    TIUPATIENT,EI (T1239) Reparatory Therapy Note       01/15/98  uncosigned
8    CPRSPATIENT,T (C1563) Reparatory Therapy Note       01/14/98  uncosigned
9    CPRSPATIENT,T (C1563) Reparatory Therapy Note       01/14/98  uncosigned
10   PNPATIENT,FIV (P1350) Reparatory Therapy Note       01/14/98  uncosigned
11   DSPATIENT,TEN (D6572) Reparatory Therapy Note       01/14/98  uncosigned
12   HSPATIENT,ONE (H2591) Reparatory Therapy Note       01/14/98  uncosigned
13   TIUPATIENT,EI (T1239) Reparatory Therapy Note       01/14/98  uncosigned
14   TIUPATIENT,EI (T1239) Reparatory Therapy Note       01/14/98  uncosigned
+          ** Item 1 Reassigned. **                                       >>>
     Find                    Sign/Cosign              Change View
     Add Document            Detailed Display         Copy
     Edit                    Browse                   Delete Document
     Make Addendum           Print                    Quit
     Link ...                Identify Signers
Select Action: Next Screen// Q   Quit
```

```
                    --- Clinician's Menu ---

   1      Individual Patient Document
   2      All MY UNSIGNED Documents
   3      Multiple Patient Documents
   4      Enter/edit Document

Select Integrated Document Management Option:
```

4. From the CPRS Chart, the dialog looks like this (NOTE: If CONSULTS is defined as a CLASS under CLINICAL DOCUMENTS, this approach is not yet available):

```
   OE     CPRS Clinician Menu
   RR     Results Reporting Menu
   AD     Add New Orders
   RO     Act On Existing Orders
   PP     Personal Preferences ...

Select Clinician Menu Option: OE  CPRS Clinician Menu
```

```
Clinic PULMONARY CLINIC        Jan 27, 1998 15:20:32        Page:   1 of   1
Current patient: ** No patient selected **

    Patient Name                  ID       DOB          Appointment Date
    No patients found.












          Enter the number of the patient chart to be opened
+   Next Screen            CV  Change View ...      FD  Find Patient
-   Previous Screen        SV  Save as Default List  Q   Close

Select Patient: Change View// WINCHESTER,CHARLES EMERSON III        01-01-67
```

```
    107010167P        ACTIVE DUTY
                      A: Known allergies

Searching the patient's chart ...
```

(Continued on the next page.)

Package Reference

```
Cover Sheet                     Jan 27, 1998 15:20:40        Page:    1 of    1
CPRSPATIENT,TWO                       666-01-0167P1A          JAN 1,1967 (31)   <A>

     Item                                         Entered
     Allergies/Adverse Reactions
1    DUST                                      | 10/07/97
                                               |
     Patient Postings                          |
     <None>                                    |
                                               |
     Recent Vitals                             |
     No data available                         |
                                               |
     Immunizations                             |
     No immunizations found.                   |
                                               |
     Eligibility                               |
     Not Service Connected                     |
                                               |
          Enter the numbers of the items you wish to act on.              >>>
NW   Enter New Allergy/ADR CV  (Change View ...)    SP  Select New Patient
AD   Add New Orders        CC  Chart Contents ...   Q   Close Patient Chart

Select: Chart Contents// CC;N   Chart Contents ...
```

```
Searching the patient's chart ...
```

```
Signed Notes                    Jan 27, 1998 15:20:46        Page:    1 of    1
CPRSPATIENT,TWO                       666-01-0167P1A          JAN 1,1967 (31)   <A>
                         Currently viewing 17 notes
     Title                                     Written     Author     SigSt
1    PULMONARY CONSULT                       | 01/26 16:37 RUSSELL,J  compl
2    Respiratory Therapy Note                | 12/11 16:59 RUSSELL,J  uncos
3    General Note                            | 10/16 /91   NO,D       compl
4    General Note                            | 06/17 /91   BUECHLER,M compl
5    General Note                            | 06/13 /91   MCCLENAH,M compl









          Enter the numbers of the items you wish to act on.              >>>
NW   Write New Note        CV  Change View ...      SP  Select New Patient
AD   Add New Orders        CC  Chart Contents ...   Q   Close Patient Chart

Select: Chart Contents// CV    Change View ...
```

(Continued on the next page.)

Package Reference

```
Signed Notes               Jan 27, 1998 15:20:46        Page:    1 of    1
CPRSPATIENT,TWO                 666-01-0167P1A       JAN 1,1967 (31)   <A>
                        Currently viewing 17 notes
     Title                                   Written      Author      SigSt□
1    PULMONARY CONSULT                    | 01/26 16:37  RUSSELL,J   compl
2    Joel's Test Note                     | 12/11 16:59  RUSSELL,J   uncos
3    General Note                         | 10/16 /91    NO,D        compl
4    General Note                         | 06/17 /91    BUECHLER,M  compl
5    General Note                         | 06/13 /91    MCCLENAH,M  compl




         Enter the numbers of the items you wish to act on.          >>>
1    all signed          4    signed/author       Save as Preferred View
2    my unsigned         5    signed/dates        Remove Preferred View
3    my uncosigned
Select context: 2    my unsigned
```

```
Searching the patient's chart ...
```

```
Unsigned Notes             Jan 27, 1998 15:20:55        Page:    1 of    1
CPRSPATIENT,TWO                 666-01-0167P1A       JAN 1,1967 (31)   <A>
                     Currently viewing all unsigned notes
     Title                                   Written      Author      SigSt□
1    PULMONARY CONSULT                    | 01/27 15:19  RUSSELL,J   unsig




         Enter the numbers of the items you wish to act on.          >>>
NW   Write New Note        CV   Change View ...     SP  Select New Patient
AD   Add New Orders        CC   Chart Contents ...  Q   Close Patient Chart
Select: Chart Contents// 1
```

(Continued on the next page.)

Package Reference

```
Unsigned Notes                   Jan 27, 1998 15:20:55       Page:    1 of    1
CPRSPATIENT,TWO                      666-01-0167P1A        JAN 1,1967 (31)   <A>
                      Currently viewing all unsigned notes
      Title                                    Written      Author      SigSt□
1    PULMONARY CONSULT                     | 01/26 16:37  RUSSELL,J  unsig




          Enter the numbers of the items you wish to act on.              >>>
     Edit                 Detailed Display   Identify signers
     Make Addendum        Browse             Copy
     Sign                 Print              Delete
Select Action: BR    Browse
```

```
Browse Document                  Jan 26, 1998 16:49:32       Page:    1 of    1
                            PULMONARY CONSULT
CPRSPATIENT,T  666-01-0167P  PULMONARY CLINIC    Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
      AUTHOR: TIUPROVIDER,THREE          EXP COSIGNER:
     URGENCY:                            STATUS: UNSIGNED

DEMOGRAPHICS: CPRSPATIENT,TWO
             666-01-0167P
             31
             JAN 1,1967

His disposition is good.

          + Next Screen  - Prev Screen  ?? More actions                   >>>
     Find                   Make Addendum          Identify Signers
     Print                  Sign/Cosign            Delete
     Edit                   Copy                   Link ...
                                                   Quit
Select Action: Quit// L    Link ...
```

```
     Problem(s)              Patient/Visit          Link with Request

Specify Linkage: L    Link with Request

You must link your Result to a Consult Request...
The following CONSULT REQUEST(S) are available:
   1>  JAN 23, 1998@11:14   759     PULMONARY
   2>  JAN 23, 1998@11:14   760     PULMONARY
CHOOSE 1-2: 2   760

Opening PULMONARY CONSULT record for review...
```

(Continued on next page.)

```
Browse Document              Jan 26, 1998 16:49:32          Page:    1 of    1
                              PULMONARY CONSULT
CPRSPATIENT,T 666-01-0167P   PULMONARY CLINIC    Visit Date: 01/26/98@16:37
DATE OF NOTE: JAN 26, 1998@16:37:34  ENTRY DATE: JAN 26, 1998@16:37:34
     AUTHOR: TIUPROVIDER,THREE    EXP COSIGNER:
    URGENCY:                              STATUS: UNSIGNED


DEMOGRAPHICS: CPRSPATIENT,TWO
             666-01-0167P
             31
             JAN 1,1967


His disposition is good.

          + Next Screen  - Prev Screen  ?? More actions                  >>>
     Find                     Make Addendum           Identify Signers
     Print                    Sign/Cosign             Delete
     Edit                     Copy                    Link ...
                                                      Quit
Select Action: Quit// <Enter>      Quit
```

```
Unsigned Notes              Jan 27, 1998 15:20:55          Page:    1 of    1
CPRSPATIENT,TWO                     666-01-0167P1A        JAN 1,1967 (31)   <A>
                      Currently viewing all unsigned notes
     Title                                 Written      Author      SigSt
1    PULMONARY CONSULT                 | 01/27 15:19  RUSSELL,J   unsig









          Enter the numbers of the items you wish to act on.              >>>
NW   Write New Note       CV  Change View ...      SP  Select New Patient
AD   Add New Orders       CC  Chart Contents ...   Q   Close Patient Chart
Select: Chart Contents// Q   Close Patient Chart
```

Package Reference

Using the Consults Package with Medicine

If your site is set up for attaching Medicine results to consults, and there are results available, then Consults prompts you to attach relevant results during the Complete/Update action.

In this example, we attach medicine results to a consult we are completing:

```
CONSULT TRACKING             Jun 21, 2000 14:23:01        Page:   1 of    3
CPRSPATIENT,FOUR 666-43-8796          2B M            DEC 4,1949 (50)   <CAD>
                                                        Wt.(lb): No Entry
     Requested  St    No.   Consult/Procedure Request                    □
1   05/16/00  a     1719   ELECTROCARDIOGRAM CARDIOLOGY Proc
2   05/15/00  c     1718   ELECTROCARDIOGRAM CARDIOLOGY Proc
3   02/09/00  p     1679   Holter Monitoring CARDIOLOGY Cons
4   06/18/99  a     1538   PACEMAKER SURVEILLANCE CARDIOLOGY Proc
5   04/07/99  c     1433   Holter Monitoring CARDIOLOGY Cons
6   06/11/98  pr    1047   CARDIOLOGY Cons
7   09/24/97  c      341  *CARDIOLOGY Cons
8   02/03/97  dc     209   CARDIOLOGY Cons
9   07/28/95  c       94   ECHO CARDIOLOGY Proc
10  07/20/95  c       88   ELECTROCARDIOGRAM CARDIOLOGY Proc
11  07/20/95  c       87   ELECTROCARDIOGRAM CARDIOLOGY Proc
12  04/23/92  c       64  *ELECTROCARDIOGRAM CARDIOLOGY Proc
+          Enter ?? for more actions
SP Select Patient    FR Forward         CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select: Next Screen// CT   Complete/Update
```

```
CHOOSE No. 1-32: 1

Attach Medicine Results? Y// <Enter> ES
```

```
Procedure/Medicine Resulting  Jun 21, 2000 14:29:50        Page:   1 of    1 □
CPRSPATIENT,FOUR 666-43-8796             2B M            DEC 4,1949 (50)   <CAD>
                        Available Medicine Results
     Type of Proc.          Procedure Date       Summary                    □
 1   ELECTROCARDIOGRAM       AUG 13,1997          ABNORMAL
 2   ELECTROCARDIOGRAM       JUL 31,1995@08:04    NORMAL




                        Select action or item number
AR Associate Result      DR Display selected medicine result
Select action: Quit//
```

Notice that when we tried to complete a consult with available Medicine results, Consults prompted us, "Attach Medicine Results?" By responding affirmatively we are presented a screen with a list of the qualifying Medicine results and the ability to both explore these results and attach one or more of them to the consult.

For this to happen, two things must have taken place:

1. Your CAC or IRM must have defined certain procedures as qualifying to provide results to your service.

2. Those procedures must have been performed on your patient and the results entered into VistA.

In the following example, a medicine result is associated with the current consult and the complete action is finished:

```
Procedure/Medicine Resulting  Jun 21, 2000 14:29:50        Page:   1 of    1 □
CPRSPATIENT,FOUR 666-43-8796            2B M             DEC 4,1949 (50)   <CAD>
                        Available Medicine Results
    Type of Proc.            Procedure Date     Summary                       □
 1  ELECTROCARDIOGRAM        AUG 13,1997        ABNORMAL
 2  ELECTROCARDIOGRAM        JUL 31,1995@08:04  NORMAL




                        Select action or item number
AR Associate Result        DR Display selected medicine result
Select action: Quit// AR   Associate Result
```

```
Select item:  (1-2): 1

   ELECTROCARDIOGRAM        AUG 13,1997        ABNORMAL

Are you sure you want to associate this result? NO// Y  YES
```

```
Procedure/Medicine Resulting  Jun 21, 2000 14:41:16        Page:   1 of   1
CPRSPATIENT,FOUR 666-43-8796           2B M            DEC 4,1949 (50)   <CAD>
                         Available Medicine Results
     Type of Proc.              Procedure Date     Summary
 1   ELECTROCARDIOGRAM          JUL 31,1995@08:04   NORMAL




                         Select action or item number
AR Associate Result      DR Display selected medicine result
Select action: Quit// <Enter>   QUIT
```

```
Continue with Note Entry? Y// N  NO
```

```
CONSULT TRACKING                 Jun 21, 2000 14:41:35       Page:   1 of   3
CPRSPATIENT,FOUR 666-43-8796           2B M            DEC 4,1949 (50)   <CAD>
                                                         Wt.(lb): No Entry
      Requested  St    No.   Consult/Procedure Request
 1   05/16/00  c     1719   ELECTROCARDIOGRAM CARDIOLOGY Proc
 2   05/15/00  c     1718   ELECTROCARDIOGRAM CARDIOLOGY Proc
 3   02/09/00  p     1679   Holter Monitoring CARDIOLOGY Cons
 4   06/18/99  a     1538   PACEMAKER SURVEILLANCE CARDIOLOGY Proc
 5   04/07/99  c     1433   Holter Monitoring CARDIOLOGY Cons
 6   06/11/98  pr    1047   CARDIOLOGY Cons
 7   09/24/97  c      341 *CARDIOLOGY Cons
 8   02/03/97  dc     209   CARDIOLOGY Cons
 9   07/28/95  c       94   ECHO CARDIOLOGY Proc
10   07/20/95  c       88   ELECTROCARDIOGRAM CARDIOLOGY Proc
11   07/20/95  c       87   ELECTROCARDIOGRAM CARDIOLOGY Proc
12   04/23/92  c       64 *ELECTROCARDIOGRAM CARDIOLOGY Proc
+          Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum    PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings     RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select: Next Screen//
```

Notice that after we exited the Procedure/Medicine Resulting screen, we were prompted about entering a note. If we had responded with a Yes, we would have been able to attach a TIU note to the consult we were closing in addition to the Medicine results.

Using the Consults Package with Clinical Procedures

Individual consult types can be designated to be resulted with the Clinical Procedures package. If this is the case, then Consults expects clinical procedures results to be attached to the consult. This attachment is usually accomplished with the CPUser program.

If the instrument in question has not yet been connected to Clinical Procedures, then the consult may be completed in the usual way by an authorized provider. (Authorized providers being clinicians whom the CAC has set up as an interpreter for the appropriate service.) In this case Consults will filter the note titles available and only allow you to use Clinical Procedures titles.

When the clinical procedure results are present, Consults changes the status to PR (partial results). This means that, at least, at stub of a TIU document has been attached to the consult. It could also mean that one or more images and/or instrument reports created by a clinical device are also attached to the consult. Additionally, the interpretation of the clinical device image(s) or text may have been uploaded and is ready for signature.

The minimum required by the consults package to complete a clinical procedures consult is the interpretation of the clinical device output. If this is not supplied via upload, then it must be entered by the consulting clinician. When this interpretation is entered, the following fields are required and are prompted for (if not already present):

Press this button to get a drop-down list of choices.

This button brings up a dialog to help you select the date and time.

Windows Quick Start

Key

1. Steps are numbered and bolded:

> a) Sub-steps are lettered and include an accent bar.

> Tips are in a plain box
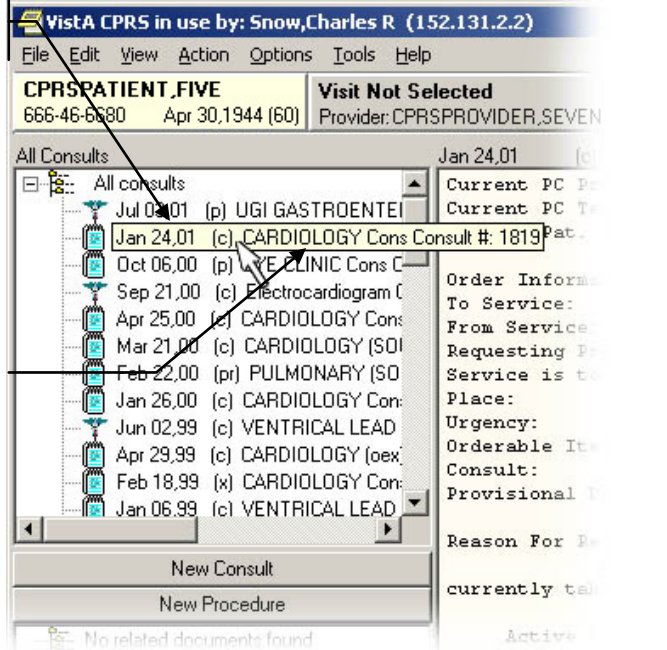
Introduction

1. Before each process, select the consult:

> a) Click on the consult you want to select. (Most processes assume that you have first selected a specific consult.)

> When you pause the cursor over the list of consults, CPRS expands the line the cursor is on.
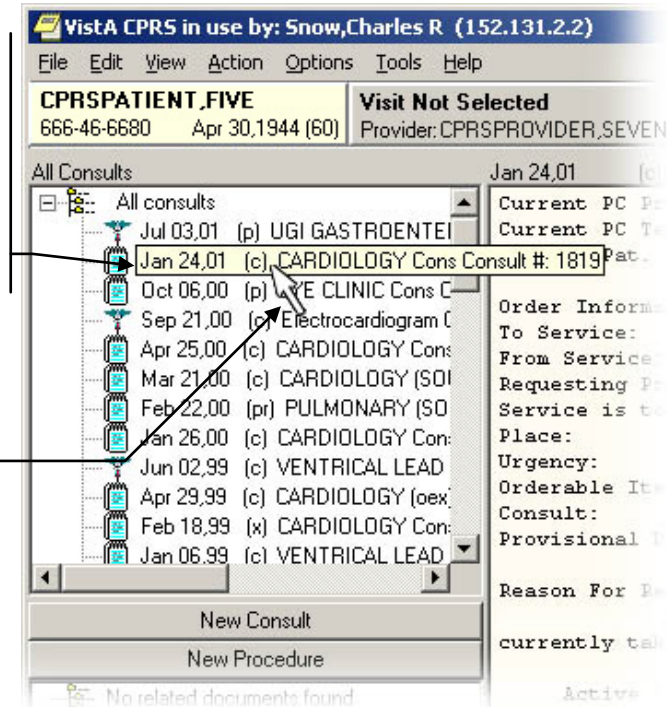
Windows Flow of Information

Starting Consults in Windows

1. Start CPRS for Windows:

Exactly how you do this depends on how IRMS has set up your system. Generally speaking, you either start CPRS in Windows by double clicking on an icon

Or clicking on the program in a menu.
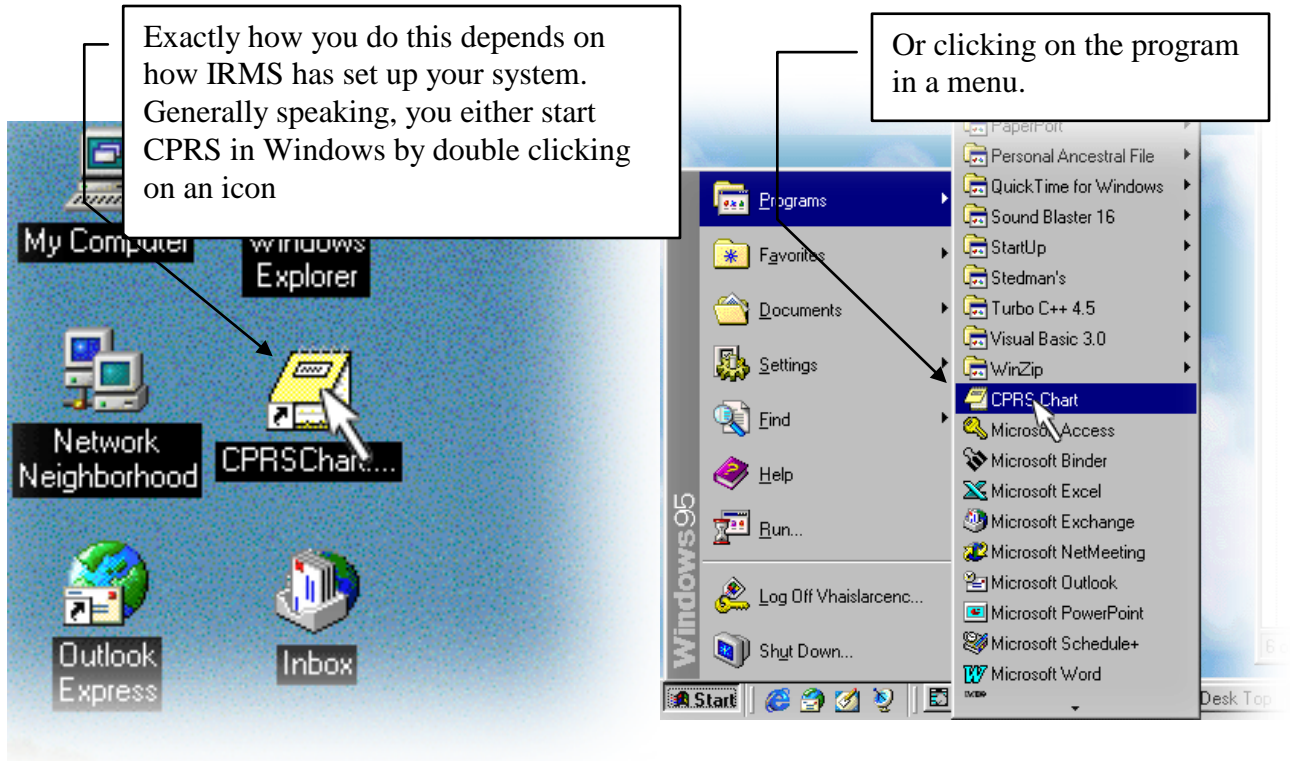
2. Select the connection:

☞ **Note: Depending on the way CPRS is installed on your machine, you may not see this step**

Click on the drop-down button
Select the appropriate connection. (See your Clinical Application Coordinator for information on which is the correct one.)
Click OK.
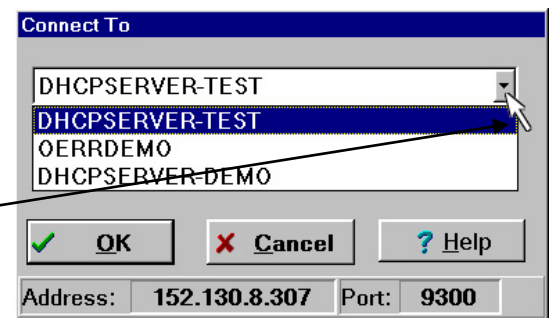
3. Log-on to your system:

a) After entering your Access Code, use the Tab key to switch to the Verify Code Field.

b) When you have entered both the Access Code and Verify Code, click OK or press the Enter key.

You can save time by typing both the Access and Verify codes here, separated by a semicolon.

4. Select a patient:

Clinics is very useful, it gives today's appointments for a clinic you select.

Click on these radio buttons to change the list of patients.

Type anything here that is allowed in V*ISTA* patient prompts and a list of matches appear directly below.

Pressing the Enter key automatically selects the highlighted patient.

a) When ready, click the OK button or press the Enter key.

Double click on any name to select that patient.

5. Click the Consults Tab:
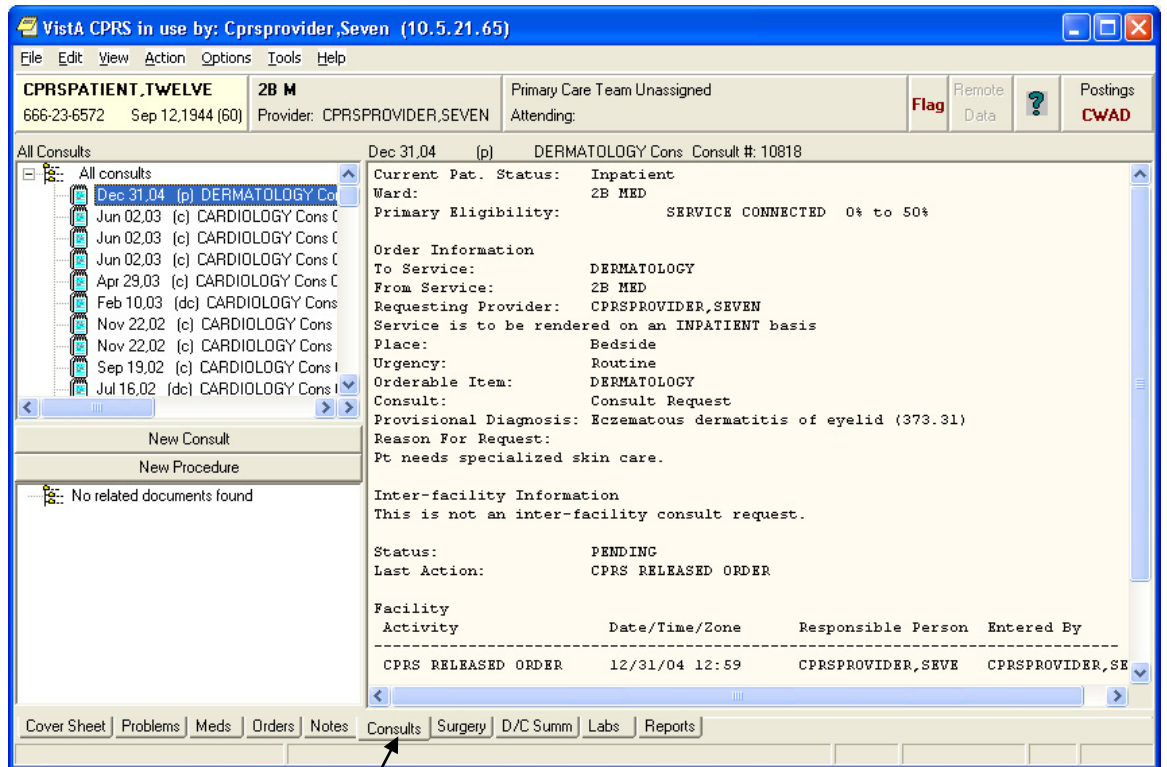
It may take a few seconds after selecting the Consults Tab for CPRS to load consults information.

Order New Consult

1. Select New Consult:

You can find New
Consult on the
Action menu.

Or click the
New Consult
Button.
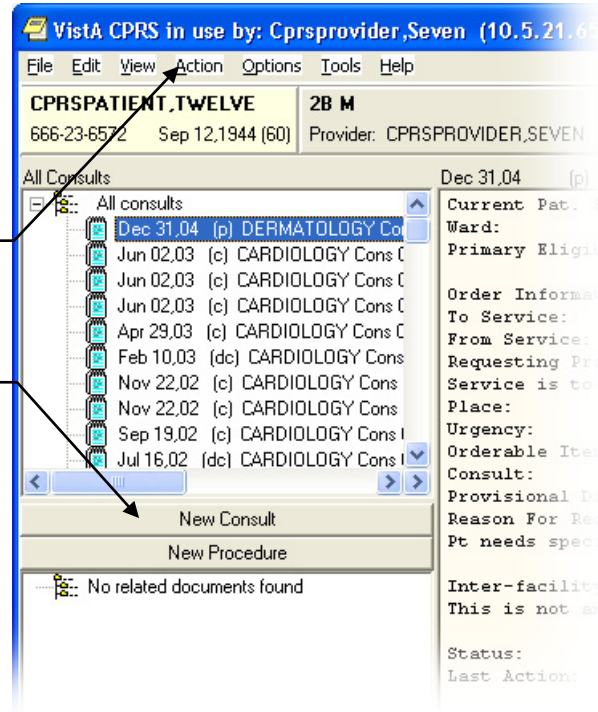
2. Fill out the Order a Consult dialog:

b) If needed, change the values in the Urgency, Place, Attention, and Provisional Diagnosis

If you have already talked with another provider about this consult, fill in the name here.

A new field, Earliest Appropriate Date, is provided for consults that need to be done in the future.

This button shows you the tree view of Consult services.

a) If needed, fill in the Reason for Consult. In this example, the field has already been populated from boilerplate text.

This message box gives you critical dialog information.

If this button is active, then you must use the Clinical Lexicon to populate the Provisional Diagnosis filed.

If this field is yellow, then the Provisional Diagnosis must be entered using the Lexicon button.

c) When you are all finished, click on the Accept Order button.

Print Form 513

1. Select Print from the File Menu:

Select Print by clicking on File in the menu bar, then clicking on Print.

Or follow the underlined letters from the keyboard by pressing Alt+F (together) then P.
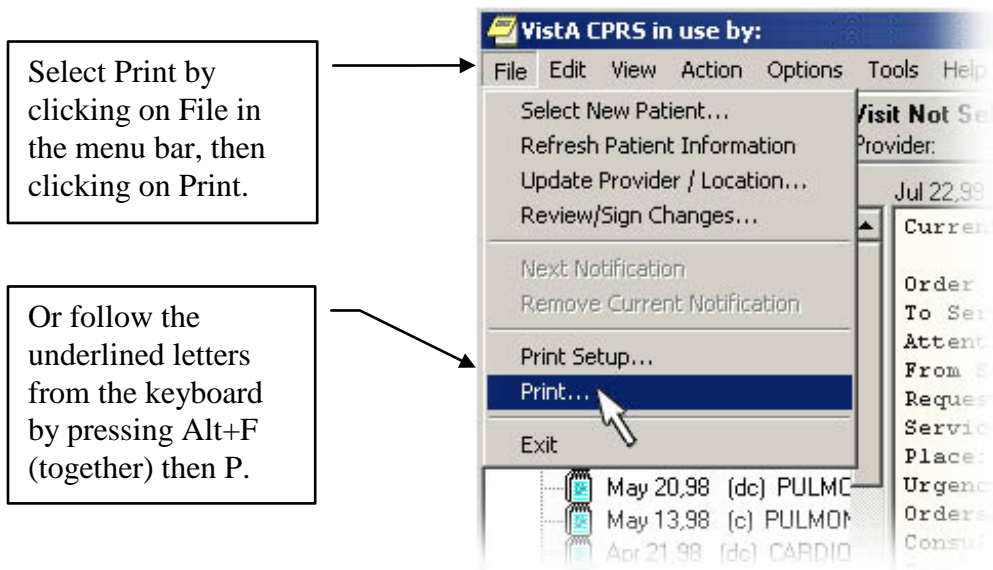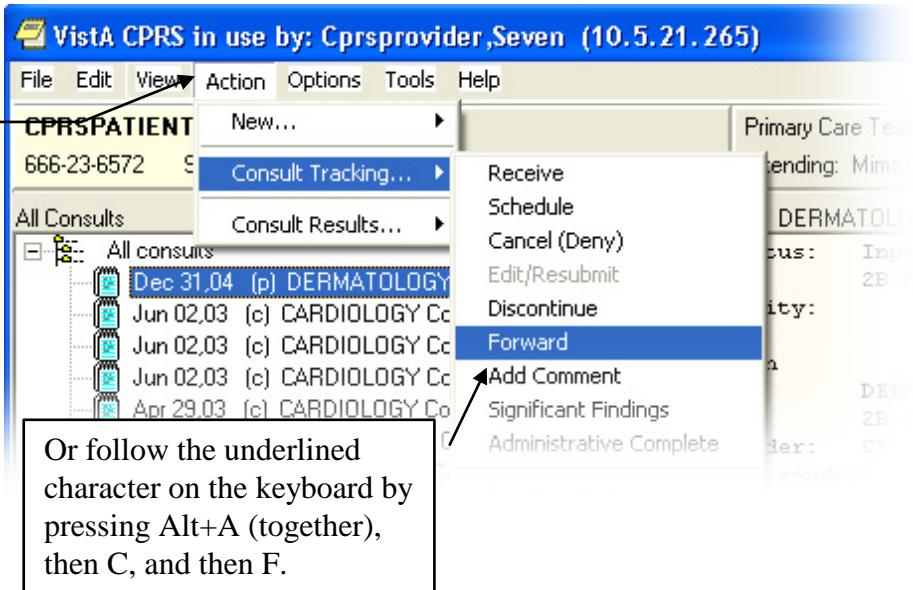
2. Select the Printer Device:

a) Select Chart Copy or Work Copy.

b) Start typing the device name, CPRS finds the closest match.

c) Or use the scroll bar and then click on the printer you want.

d) Then click OK or press the Enter key.
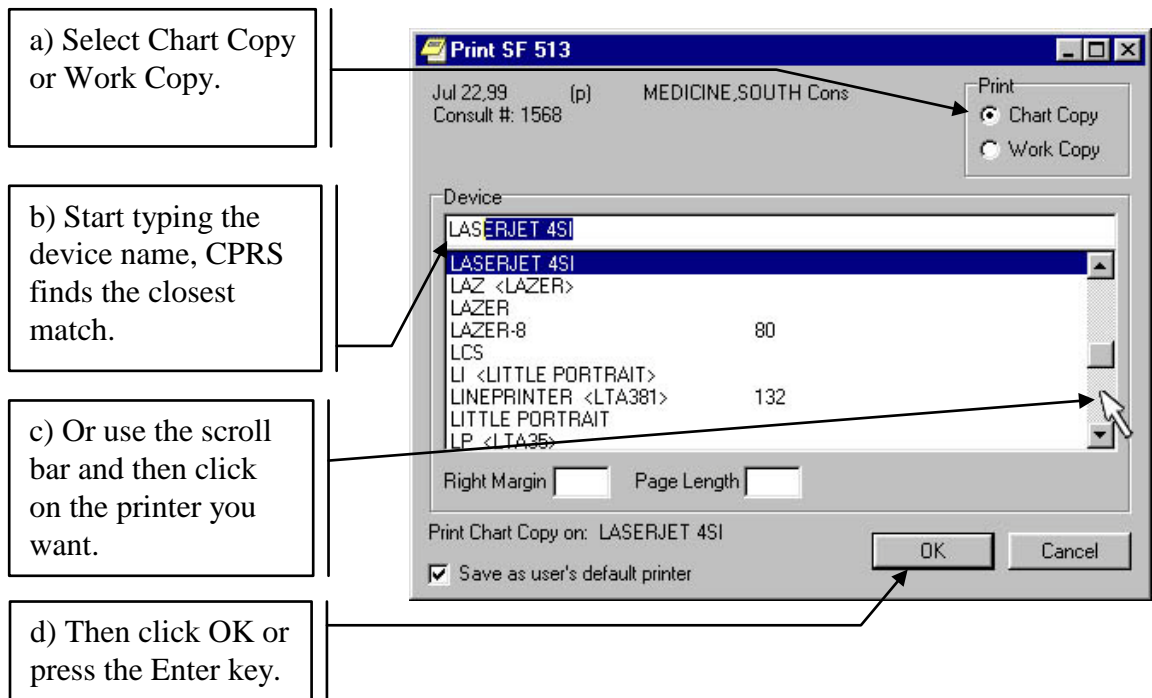
Forward Request

1. Select Forward:

a) Click on Actions, then Consult Tracking, and then Forward.

Or follow the underlined character on the keyboard by pressing Alt+A (together), then C, and then F.

2. Fill in the Forward Consult dialog:

a) Type in the reason for forwarding this Consult.

b) Select the correct service from the All Services tree.

c) If appropriate, type in or select the Attention care giver.

d) When finished, click on the OK button.

Receive Request

1. Select Receive:

> a) Click on Action, then Consult Tracking, then Receive.

> Or use the keyboard by pressing the underlined characters: Firs Alt and A (together), then C, and then R.

VistA CPRS in use by: Cprsprovider,Seven (10.5.21.265)

File Edit View Action Options Tools Help

CPRSPATIENT   New...   ▶   Primary Care

666-23-6572   S   Consult Tracking...   ▶   Receive   tending:

All Consults   Consult Results...   ▶   Schedule   MEDICINE

Sep 19,02 (c) CARDIOLOGY C   Cancel (Deny)   us:
Jul 16,02 (dc) CARDIOLOGY C   Edit/Resubmit   ity:
Dec 17,01 (pr) ELECTROCARD   Discontinue
Sep 25,01 (pr) CARDIOLOGY C   Forward
Sep 20,00 (c) *PULMONARY Co   Add Comment
Sep 20,00 (c) *FOOT CLINIC Co   Significant Findings
Jul 07,00 (c) CARDIOLOGY Cor   Administrative Complete   der:
Jul 07,00 (p) MEDICINE Cons C   render
Jan 12,00 (p) PSYCHIATRY Co   Display Details
Dec 09,99 (dc) Holter Monitorin   Display Results
Oct 14,99 (dc) CARDIOLOGY C   Display SF 513

2. Click OK.

Receive Consult

Comments

> If there is anything unusual about this consult, document it by typing a comment here.

> If you need some other time, click here.

Date/time of this action   Action by
Now   ...   Cprsprovider,Seven - PHYSICIAN   ▼
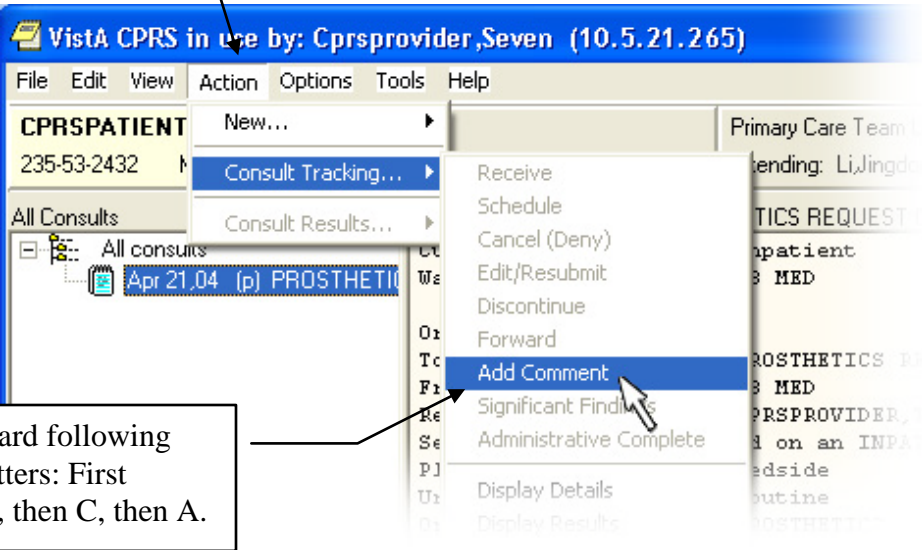
> If the action should be by some other person, change this.

OK   Cancel
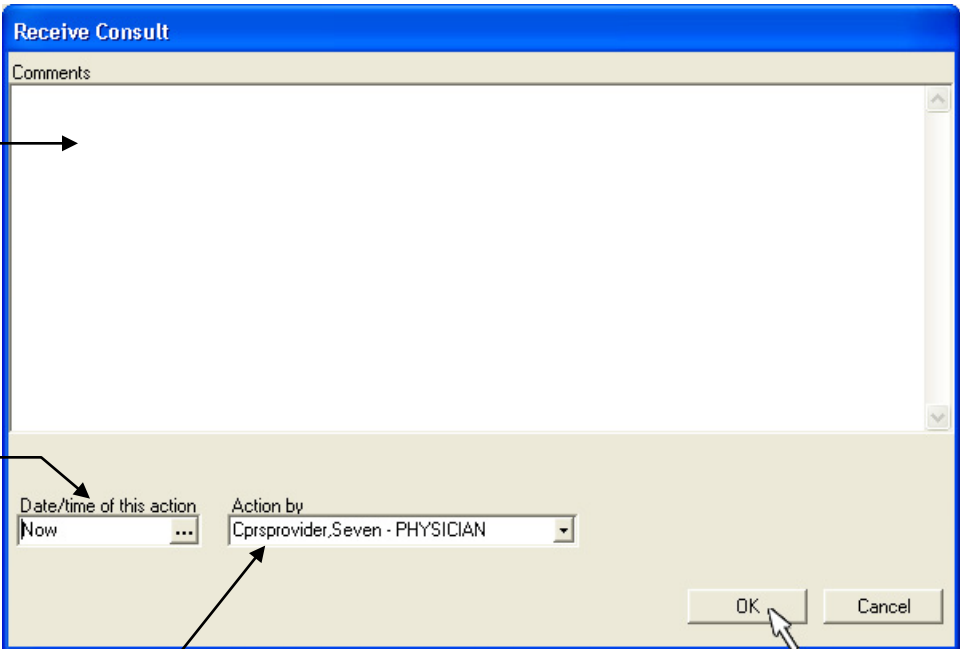
Comment

1. Select Add Comment:

Click on Action, then Consult Tracking, then Add Comment.
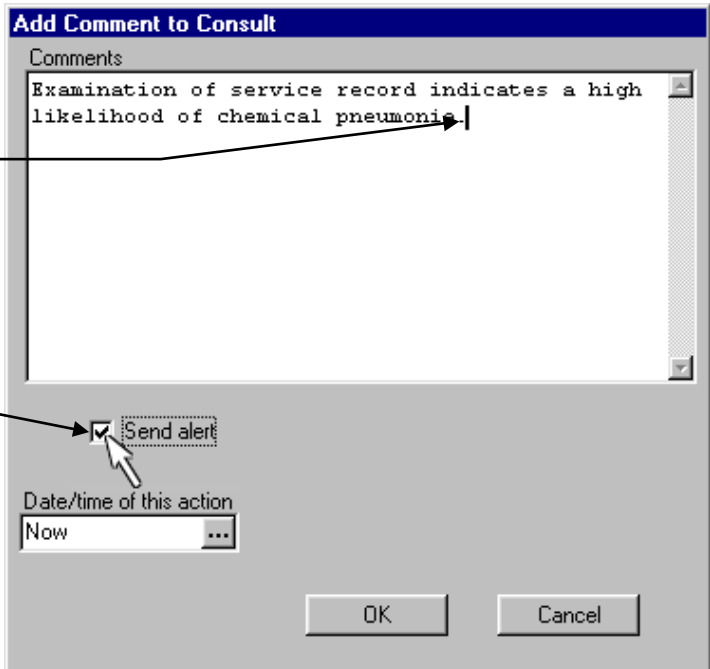
Or use the keyboard following the underlined letters: First Alt+A (together), then C, then A.

2. Fill in the Add Comment to Consult Dialog:

a) Type your comment in the text area.

b) Then click on the Send Alert check box.

3. Select the People to Receive the Alert:

Clicking in this list selects people to receive the alert.

Clicking in this list removes people from the recipients list.

☞ **Note:** **If this were an Inter-Facility Consult, individuals from the other facility involved would not be on this list. In this case, the Notification System decides who to notify at the other facility by referring to Consults files.**
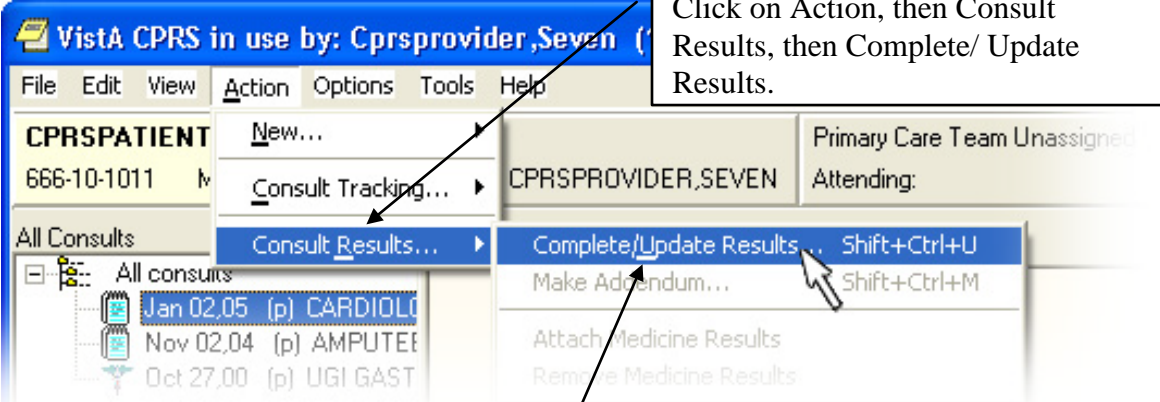
4. Select OK:

a) When finished, click the OK button.

Complete a Consult (From the Consults Tab)

1. Select Complete/Update Results:
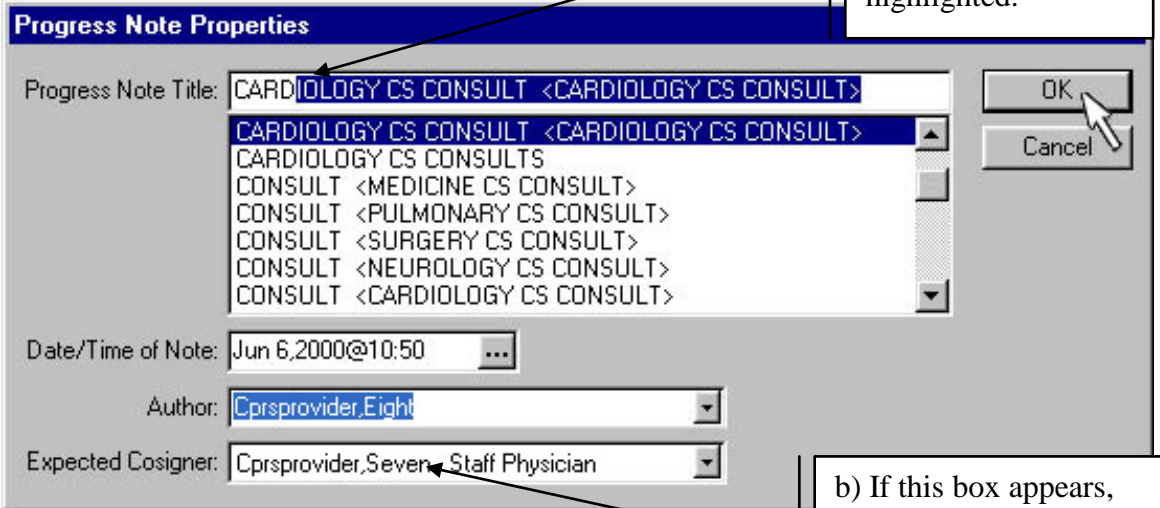
Click on Action, then Consult Results, then Complete/ Update Results.

Or use the keyboard following the underlined letters: First Alt+A (together) then R and then C.

a) Start typing the Title, then press Enter when the correct Title is highlighted.

2. Select the Title of the Note:

b) If this box appears, you also need to fill in the Expected Cosigner.

3. Type in the text of the results:

As with any TIU document, part of it can be boiler-plate.

And part of it may be ente[r]
you. This can be typed dir[ectly]
or cut and pasted from a w[ord]
processor such as MS Wo[rd]

4. Save the note:

You can save it to finish and sign later. This changes the status to Partial Results (pr).

Or you can sign it now. This changes the status to Complete (c).

Complete a Consults (From the Notes Tab)

Before starting, from the CPRS Windows program, select the correct patient and click the Notes tab.

1. Click New Note:

a) Click the New Note button.
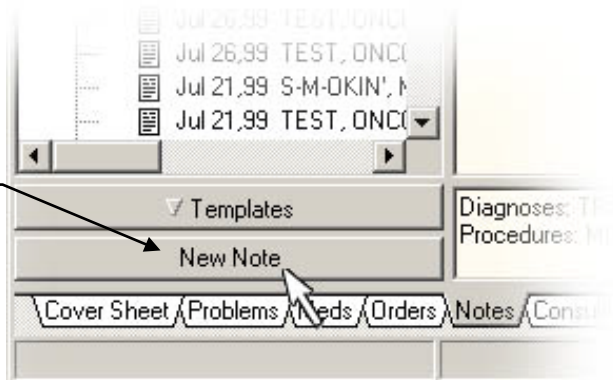
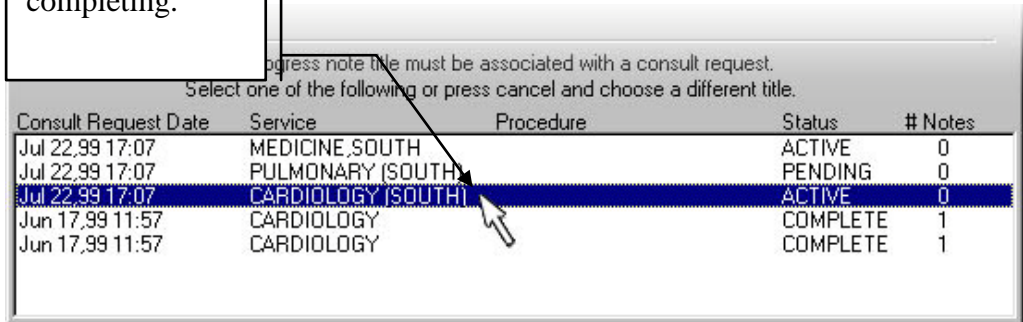### 2. Select the Title of the Note:

a) Type or select a title.

b) When finished, click OK.
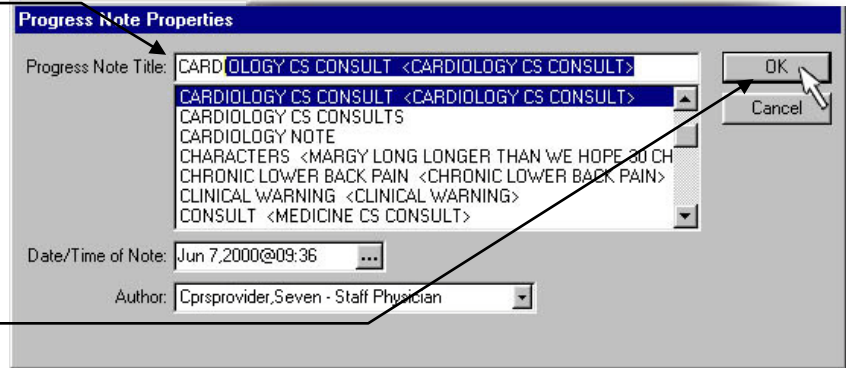
3. Select the consult:

a) Select the consult you are completing.

4. Type in the text of the results:

As with any TIU document, part of it can be boiler-plate.

And part of it be entered by

5. Save the note:

You can save it to finish and sign later. This changes the status to Partial Results (pr).

Or you can sign it now. This changes the status to Complete (c).

Complete a Consult (From the Medicine Results)

1. Select Attach Medicine Results:

Procedures are indicated by the medical icon.

If medicine results are available for this patient, the menu command is turned on.

2. Select the medicine result.

Select the medicine result you want.

Click OK and your done.

3. No signature is necessary at this time.

Undo Medicine Results

Select Remove Medicine

Results

Windows activates this menu command when a result *you can* remove is present in the selected consult.

2. Select the medicine result to be removed.

If more medicine results are present, they will be listed here.
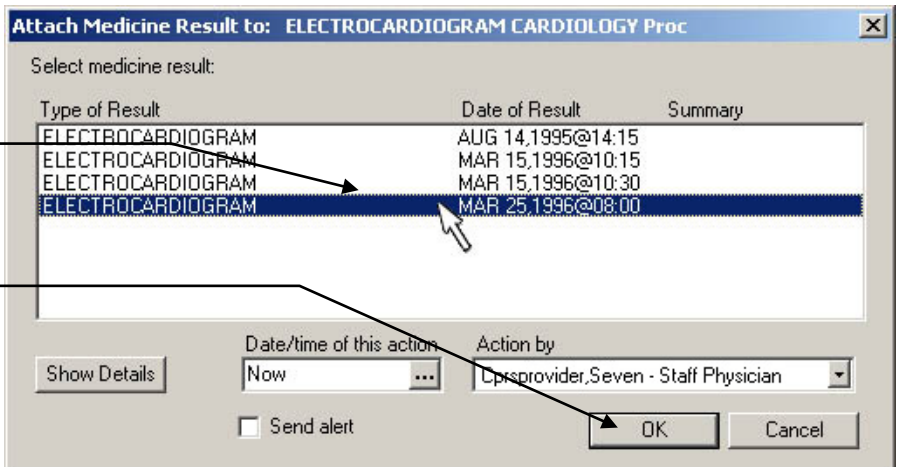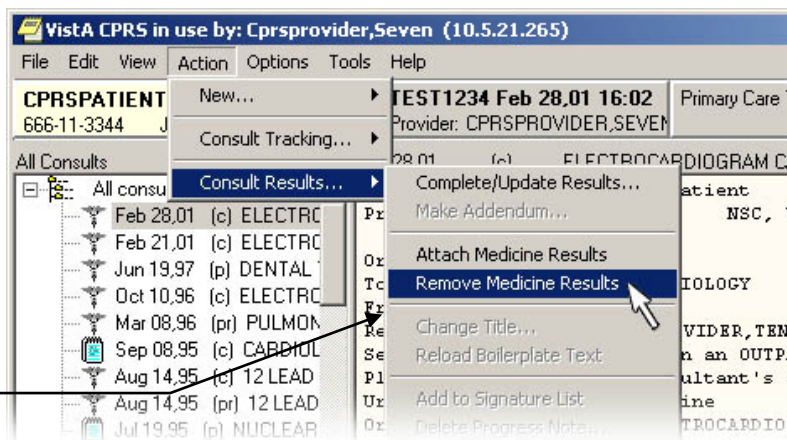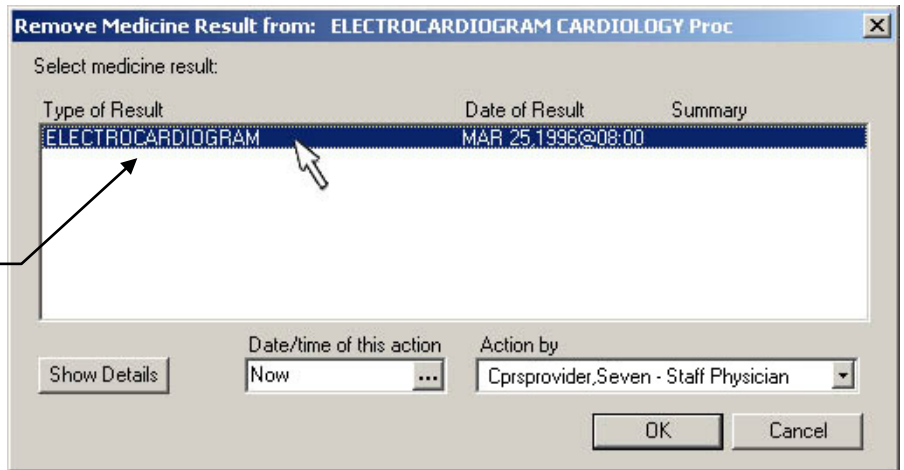
Consults keeps and displays a complete audit trail.

```
Remove Medicine Result from:  ELECTROCARDIOGRAM CARDIOLOGY Proc        [X]

Select medicine result:

Type of Result                        Date of Result        Summary

ELECTROCARDIOGRAM                     MAR 25,1996@08:00


                   Date/time of this action    Action by
 Show Details      Now                [...]     Cprsprovider,Seven - Staff Physician [▼]

                                                        OK          Cancel
```

```
Requesting Provider:    WELBY,MARCUS
Service is to be rendered on an OUTPATIENT basis
Place:                  Consultant's choice
Urgency:                Routine
Orderable Item:         ELECTROCARDIOGRAM
Procedure:              ELECTROCARDIOGRAM
Provisional Diagnosis: Angina

Status:                 ACTIVE
Last Action:            DISASSOCIATE RESULT

Activity                    Date/Time       Responsible Person   Entered
ENTERED IN CPRS             02/28/01 16:00 CPRSPROVIDER,TEN      CPRSPROVIDE
COMPLETE/UPDATE             02/28/01 16:16 CPRSPROVIDER,SEVEN    CPRSPROVIDE
      Medicine Procedure performed: MAR 25, 1996@08:00
DISASSOCIATE RESULT         02/28/01 16:21 CPRSPROVIDER,SEVEN    CPRSPROVIDE
      Medicine Procedure performed: MAR 25, 1996@08:00


==================================== END ====================================
```

Other Windows Topics

Cancel (Deny) Request

> This is a consult receiver's action. If you are the consult originator, use the Discontinue Order action.

1. Select Cancel:

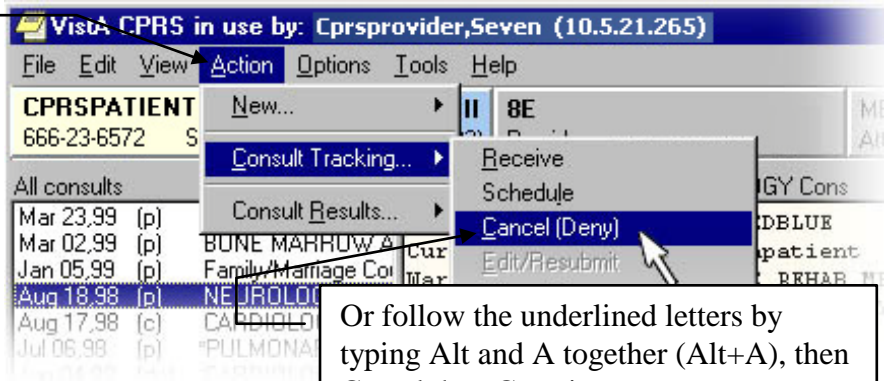Click on Action, then Consult Tracking, and then Cancel.

Or follow the underlined letters by typing Alt and A together (Alt+A), then C, and then C again.

2. Consult dialog:

a) Type the reason for the denial. Be specific enough so that the originating provider can correct and resubmit the consult.

b) When finished, click the OK button.
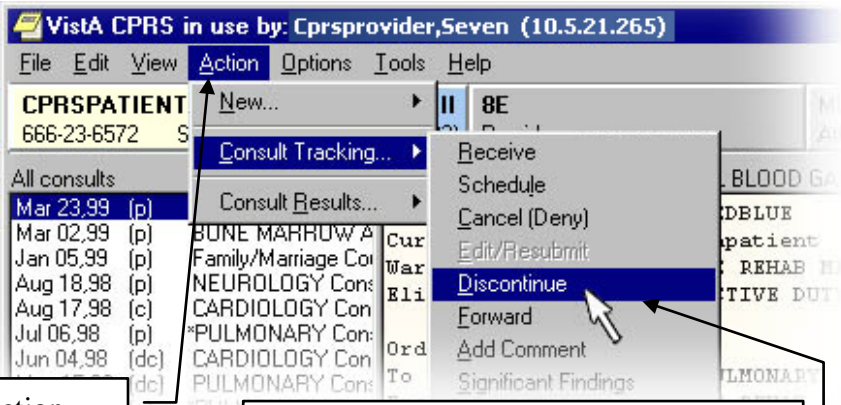
A notification is automatically sent to the consult originator so that the consult can be edited and resubmitted.
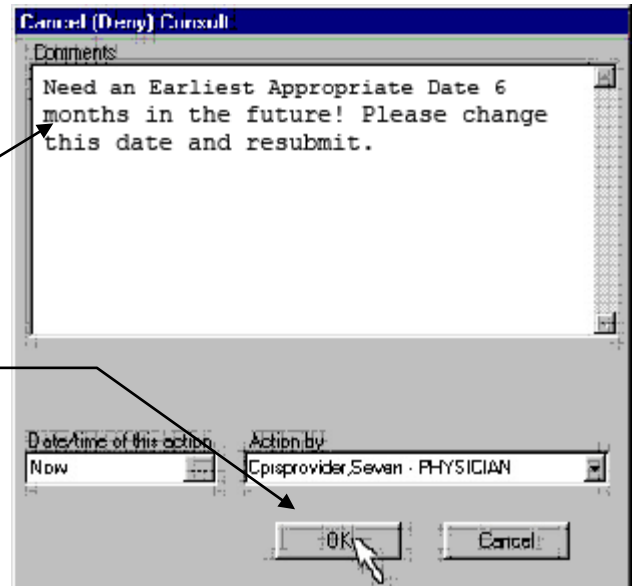
Discontinue Order

> This is a consult originator's action. If you are the consult receiver, use the Cancel (Deny) action.

1. Select Discontinue:

Click on Action, then Consult Tracking, then Discontinue.

Or follow the underlined characters on the keyboard by pressing Alt+A (together), then C, and then D.

2. Fill out the Discontinue Consult dialog:

a) Type in the reason.

b) When finished, click the OK button.

A notification is automatically sent to the originator of the consult with information about the discontinuation of the order.

Detailed Display

Consults in Windows always show the detailed display of whatever consult is selected.

a) Click on the consult you want to see.

Postings codes have the following meanings:
C–There are Crisis Note(s) present.
W—There are Clinical Warning Note(s) present.
A—There are allergies present.
D—There are Directive Note(s) present.
Click here for specifics.

```
VistA CPRS in use by: Cprsprovider,Seven (10.5.21.65)                                          _|□|×|
File  Edit  View  Action  Options  Tools  Help
CPRSPATIENT,TWELVE       2B/M          Primary Care Team Unassigned         Flag  Remote   Postings
666-23-6572   Sep 12,1944 (60)  Provider: CPRSPROVIDER,SEVEN   Attending:          Data   CWAD

All Consults                          Jan 02,05    (p)    ESOPHAGOGASTRODUODENOSCOPY GASTROENTEROLOGY Proc   Consult #: 10820
□ All consults                        Current Pat. Status:    Inpatient
   Jan 02,05  (p) ESOPHAGOGASTRO      Ward:                   2B MED
   Dec 31,04  (p) CARDIOLOGY Cons I   Primary Eligibility:            SERVICE CONNECTED   0% to 50%
   Dec 31,04  (p) FOOT CLINIC Cons C
   Jun 02,03  (c) CARDIOLOGY Cons C   Order Information
   Jun 02,03  (c) CARDIOLOGY Cons C   To Service:             GASTROENTEROLOGY
   Jun 02,03  (c) CARDIOLOGY Cons C   Attention:              CPRSPROVIDER,TEN
   Apr 29,03  (c) CARDIOLOGY Cons C   From Service:           2B MED
   Feb 10,03  (dc) CARDIOLOGY Cons    Requesting Provider:    CPRSPROVIDER,SEVEN
   Nov 22,02  (c) CARDIOLOGY Cons I   Service is to be rendered on an INPATIENT basis
   Nov 22,02  (c) CARDIOLOGY Cons I   Place:                  Consultant's choice
                                      Urgency:                Routine
                                      Orderable Item:         ESOPHAGOGASTRODUODENOSCOPY
         New Consult                  Procedure:              ESOPHAGOGASTRODUODENOSCOPY
         New Procedure                Provisional Diagnosis: Possible Hemroids
                                      Reason For Request:
   No related documents found         Pt experiences bleeding . . .

                                      Inter-facility Information
                                      This is not an inter-facility consult request.

                                      Status:                 PENDING
                                      Last Action:            CPRS RELEASED ORDER

                                      Facility
                                       Activity                Date/Time/Zone      Responsible Person  Entered By
                                      ------------------------------------------------------------------------------
                                       CPRS RELEASED ORDER     01/02/05 /8:16      CPRSPROVIDER SEVE   CPRSPROVIDER SE

Cover Sheet | Problems | Meds | Orders | Notes | Consults | Surgery | D/C Summ | Labs | Reports
```

The Detailed Display includes:
Current Primary Care information.
Current Eligibility information.
Order information.
Last action information.
A record of activity.
All signed notes.
Information about unsigned notes.
Notes, Results, and Addenda
All other text fields associated with the consult.

The consult number can be used to quickly access a specific consult in a variety of situations.

Make Addendum

An Addendum is a *medical* statement by a patient care professional about a specific Note. It differs from a Comment in that it is about medical matters, where Comments, which can be written by anyone, should contain information needed to *administer* the consult.

1. Select the Consult and the Note

a) First click on the consult.

b) Then, select the note by clicking on it.
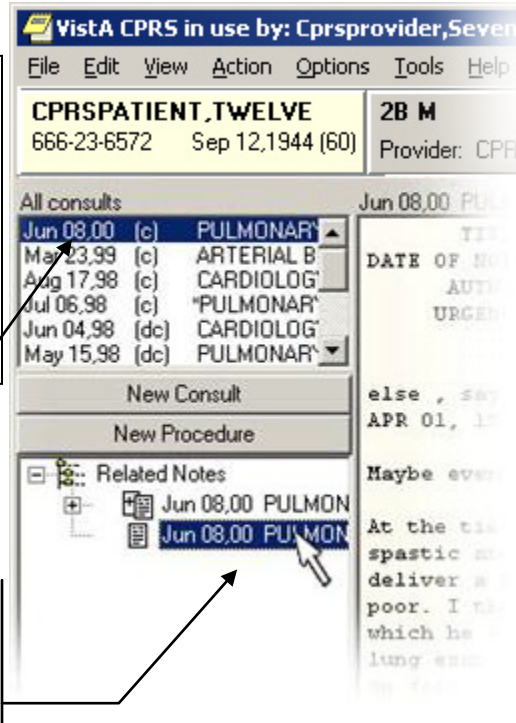
2. Select Make Addendum

Click on Action, then Consult Results, and then Make Addendum.

Or follow the underlined character on the keyboard by pressing Alt+A (together), then C, and then F.
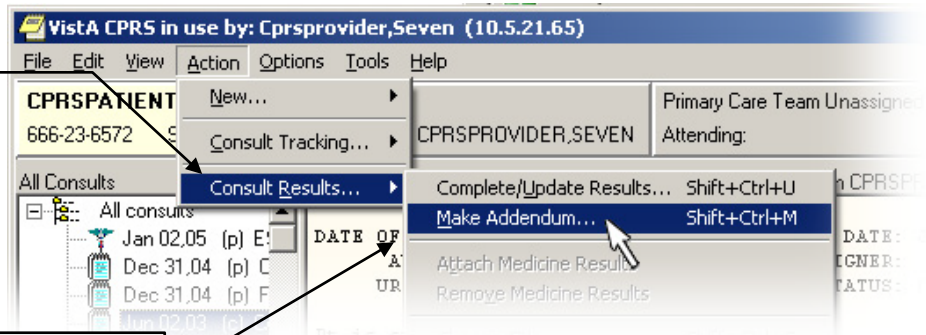
3. Type the addendum:

An addendum supplies supplementary information on the patient's condition.

As with other TIU objects, addendum may include boilerplate.

4. Save the note:

You can save it to finish and sign later.

Or you can sign it now.

New Date Range

1. Select Consults by Date Range:

Select it from the View menu.	
Or use the keyboard to follow the underlined letters: Alt+V (together) then R.	
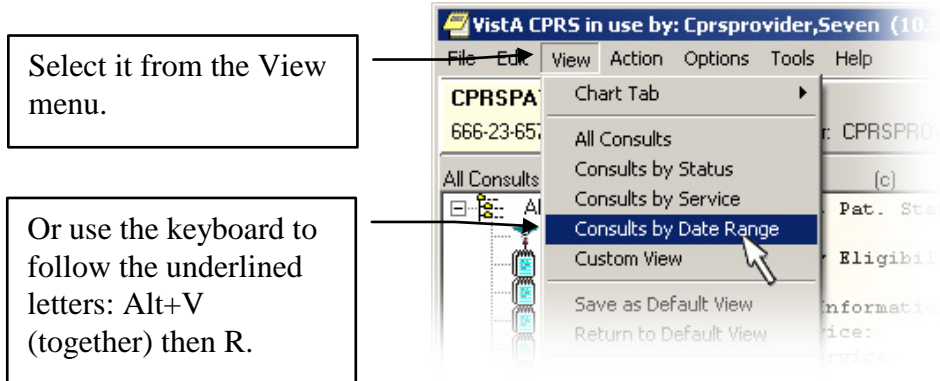
2. Fill in the List Consults by Date Range Dialog:

Click on this button for a dialog to simplify entering the date.

These arrow buttons go up or down the months.

a) Click on the day of the month you want.

Initially, the current date is highlighted.

b) When finished, click OK or press the Enter key.
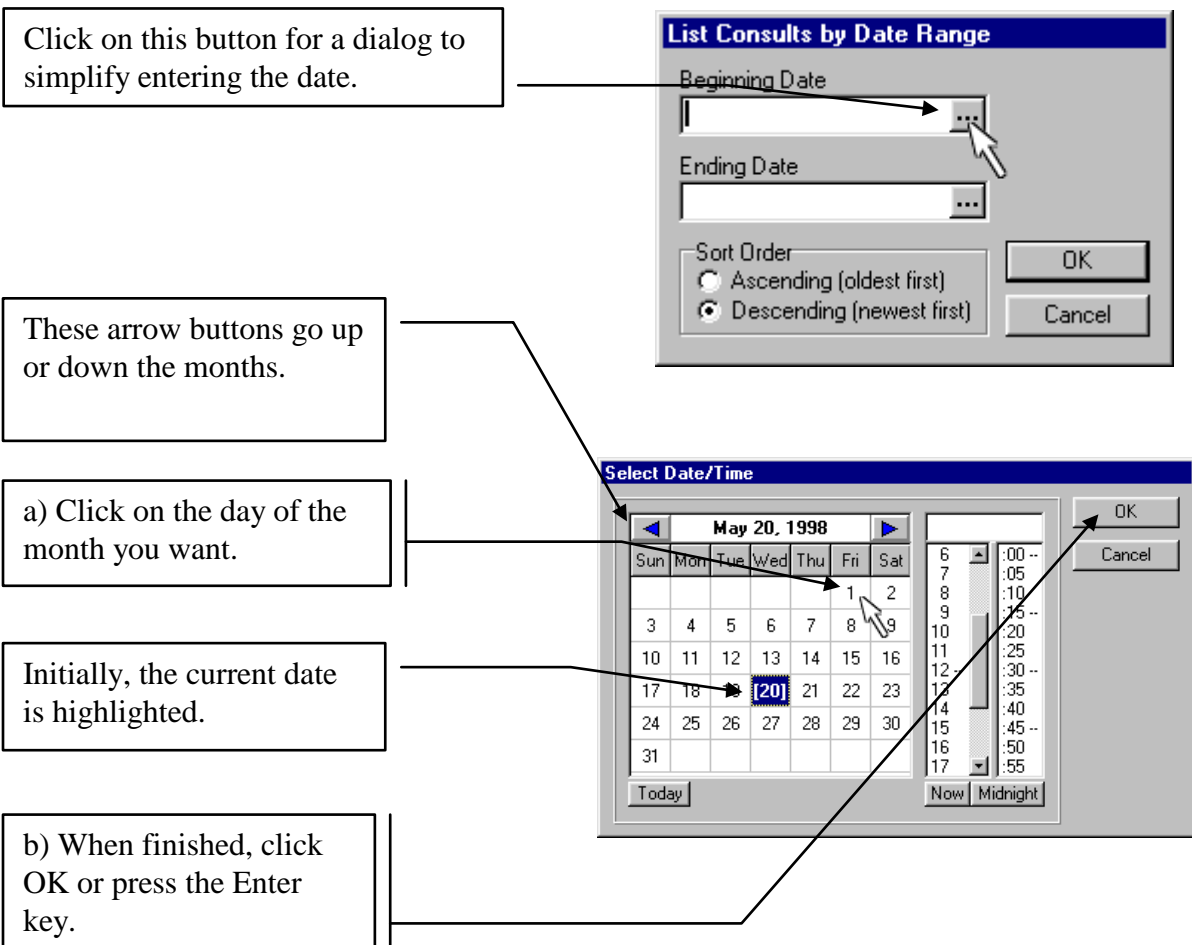
3. Select OK:

You may also select the display order.

List Consults by Date Range

Beginning Date

May 1,98   ...

Ending Date

May 20,98   ...

Sort Order
○ Ascending (oldest first)
⦿ Descending (newest first)

OK

Cancel
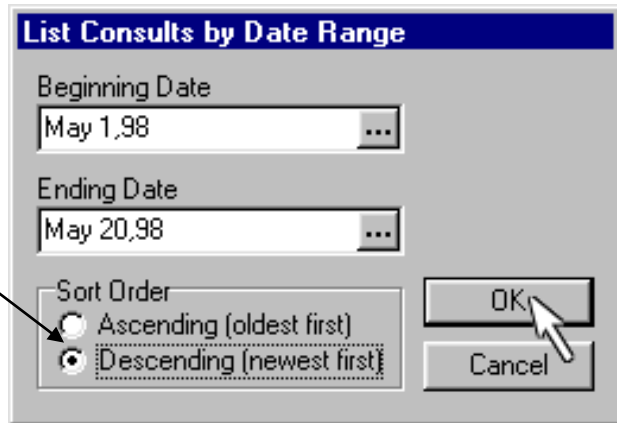
After you click OK only consults within the date range are displayed.

VistA CPRS in use by: Cprsprovider,S

File Edit View Action Options Tools

CPRSPATIENT,TWELVE   2B M

866-23-6572   Sep 12,1944 (60)   Provider

May 01,98 to May 20,98   May 19,98

⊟ Consults by Date Range   Current
    May 19,98 (c) GAS   Ward:
                              Primary

                              Order I
                              To Serv
                              Attenti
                              From
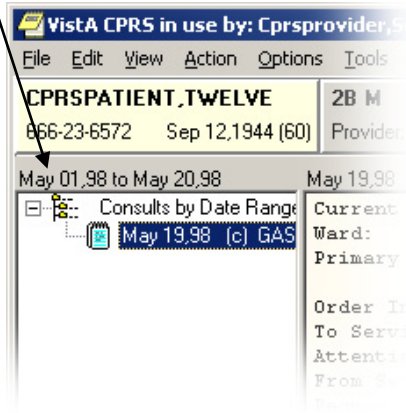
Quit

The simplest way to quit is to click on the X in the upper right-hand corner of the window.
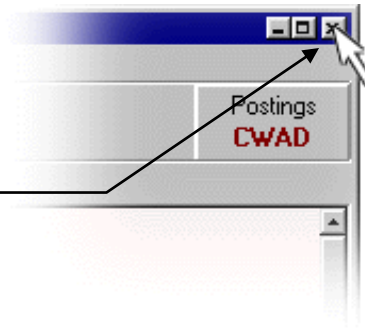
Or you can select Exit from the File menu.

Or you can press the Alt and F4 keys at the same time (Alt+F4).
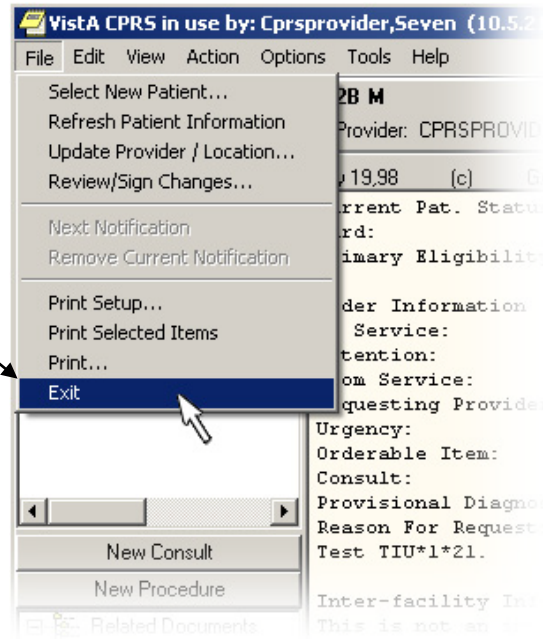
Results Display
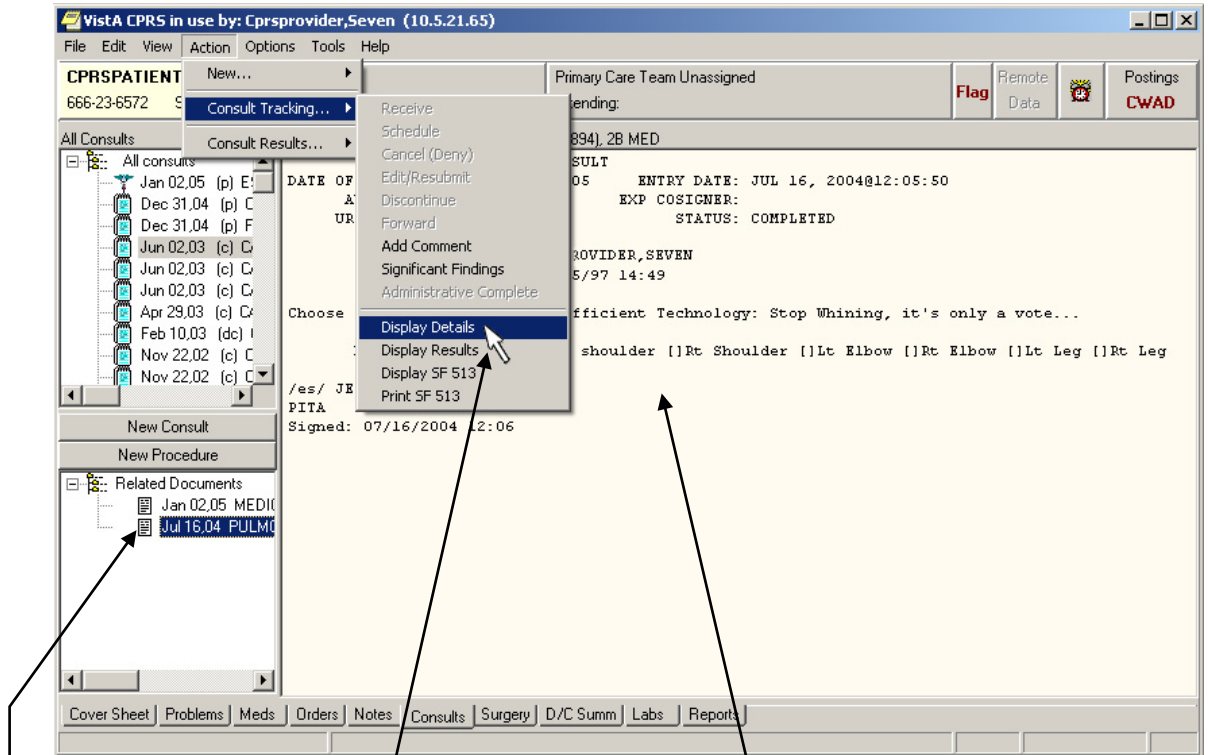
Many commands (like this one) require that you first highlight the correct entry.

Get the results for the current consult by selecting Action then Consult Tracking then Display Results from the menu bar.

The results display gives only the signed results and addendum making it easier to focus in on the information you need.
It also gives author information on unsigned and/or unreleased notes.

☞ **Note:** **If this were an Inter-Facility Consult, CPRS's Remote Data Views would retrieve the results over the VA Intranet. This may take slightly longer.**

Select Consult

a) Click on the consult you want to view or perform an action on.

b) If the consult has more than one note associated with it, that is indicated here. For many actions, you must select an item in this pane before performing the action.

Select New Patient

1. Choose Select New Patient from the File Menu:

Or follow the underlined letter from the keyboard by pressing Alt+F (together) then N.

VistA CPRS in use by: Cprsprovider,Sev

File   Edit   View   Action   Options   Tools

Select New Patient...   2B M
Refresh Patient Information   Provider:
Update Provider / Location...
Review/Sign Changes...   02,05   NE

Next Notification   TE OF
Remove Current Notification   AUT
                                         UP

2. Use the Patient Selection Dialog:

Clinics is very useful, it gives today's appointments for a clinic you select.

Click on these radio buttons to change the list of patients.

Type anything here that is allowed in V*IST*A patient prompts and a list of matches appear directly below.

Patient Selection

Patient List
○ Default: PULMONARY CLINI
○ Providers   ○ Clinics
○ Team/Personal ○ Wards
○ Specialties   ○ All

Patients (PULMONARY CLINIC)
c6572

Cprspatient,Nine
Cprspatient,Ninety
Cprspatient,One
Cprspatient,Onehundred
Cprspatient,Seven
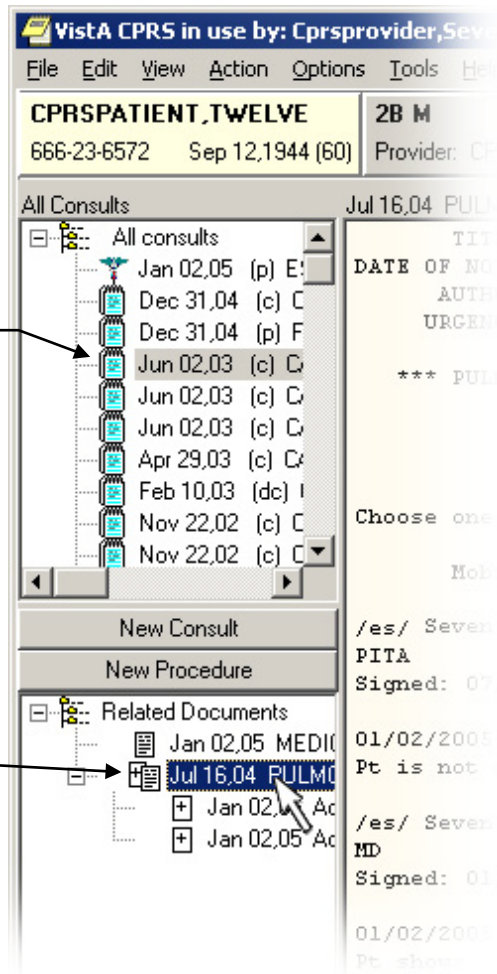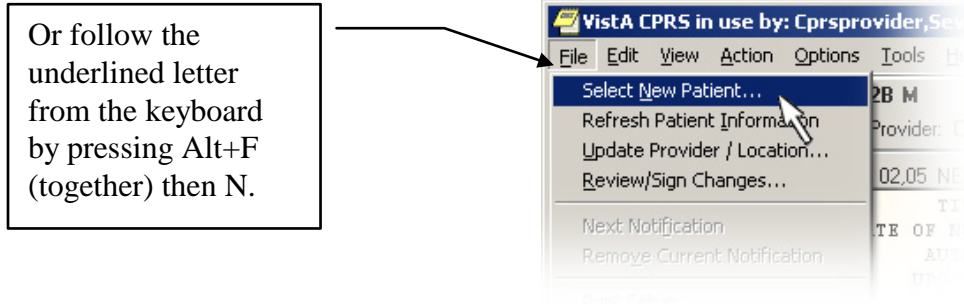Cprspatient,Six
Cprspatient,Sixty
Cprspatient,Thirty
Cprspatient,Three
Cprspatient,Twelve
Cprspatient,Twenty
Cprspatient,Twentyfive
Cprspatient,Twentyone
Cprspatient,Twentyone
Cprspatient,Twentythree
Cprspatient,Two
Cprspatient,Two
Cprspatientacinp,One -- ALIAS

Cprspatient,Twelve
SSN: 666-23-6572
DOB: Sep 12,1944
Male
Veteran
50% Service Connected
Location: 2B MED

Save Patient List Settings

OK
Cancel

a) When ready, click the OK button or press the Enter key.

Double click on any name to select that patient.

	Location	Urgency	Alert Date/Time	Message	Forwarded By/
1)		Moderate	2004/12/01@06:23	UNSIGNED MEDICINE CS CONSULT OVERDUE for SIGNA...	
1)	MHealth	Moderate	2004/11/23@14:57	New order(s) placed.	
2)		Moderate	2004/12/01@06:23	UNSIGNED ID CHILD BARRY OVERDUE for SIGNATURE.	
2)		Moderate	2004/12/01@06:23	UNSIGNED PULMONARY CS CONSULT OVERDUE for SIG...	
		Moderate	2004/12/01@06:22	UNSIGNED CARDIOLOGY OVERDUE for SIGNATURE	

Select Service

1. Select Consults by Service from the View Menu:

Or follow the underlined letters from the keyboard by pressing Alt+V (together) then S.

2. Select the service you want:

Click here to see the rest of the hierarchy

Click on a plus box to expand the hierarchy below it.

Click on a minus box to collapse the hierarchy below it to a single line.

a) Click on the service you want to select.

b) Close by either:
Double clicking on the service.
Clicking on OK.
Pressing the Enter key.

View by Status

1. Select Consults by Status from the View Menu:

> Or follow the underlined letters from the keyboard by pressing Alt+V (together) then U.

2. Select the status you want from the list:

> a) Click on the status you want to see.

> b) When finished, click the OK button or press the Enter key.

> Hold down the Ctrl key when selecting to select more than one status.
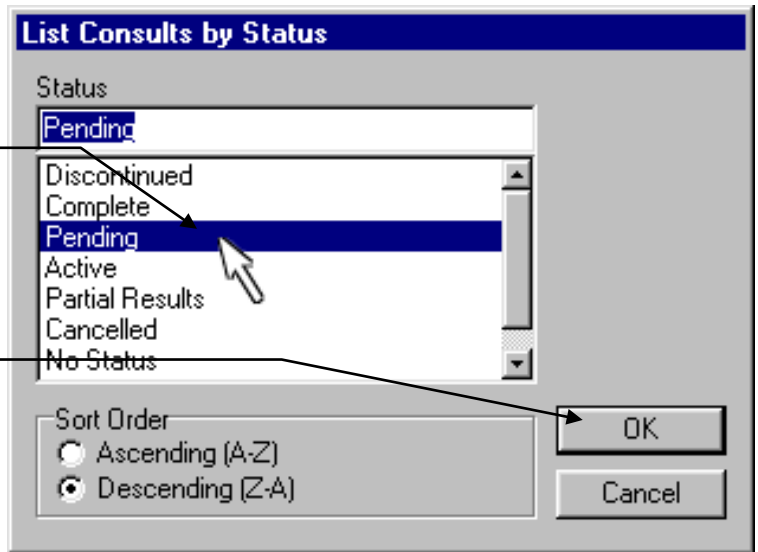
> c) Now the list of consults only has ones with the status you selected.
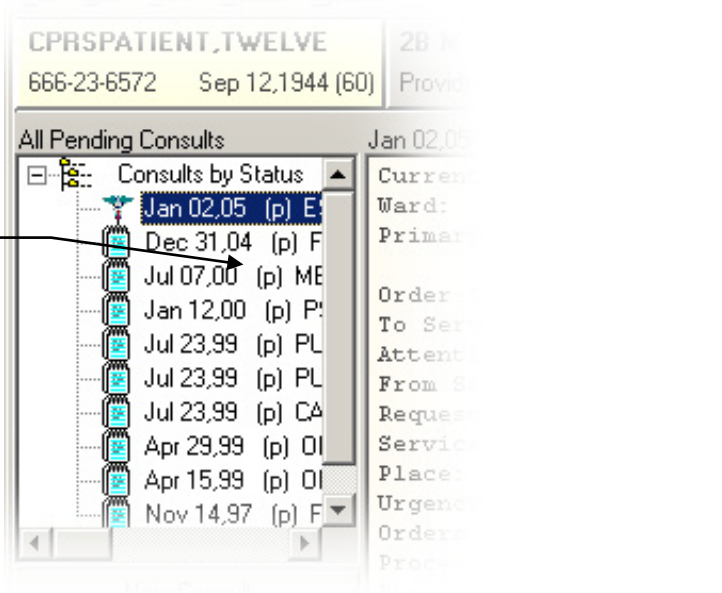
Custom List

1. Select Custom View from the View Menu:

Select one or more services from the tree view.
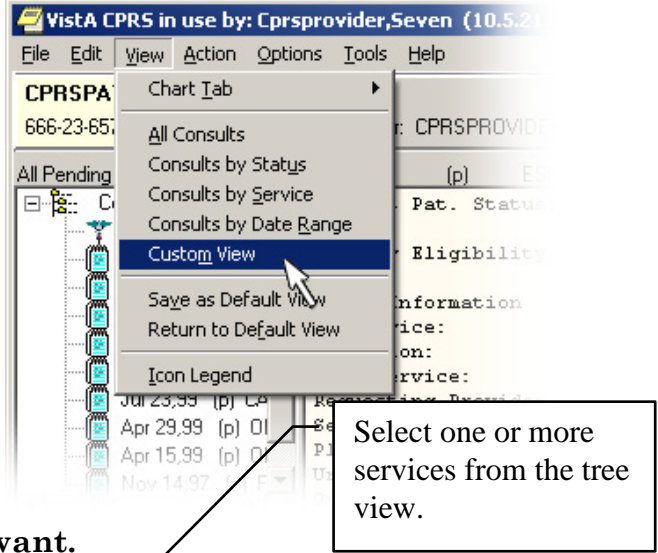
3. Select the view you want.

Do one or more of the following:

Use the shift and Ctrl keys to select multiple statuses (or services).

These buttons open a dialog to help you select a date.

You can group by Consults/ Procedures, Service, or Status.
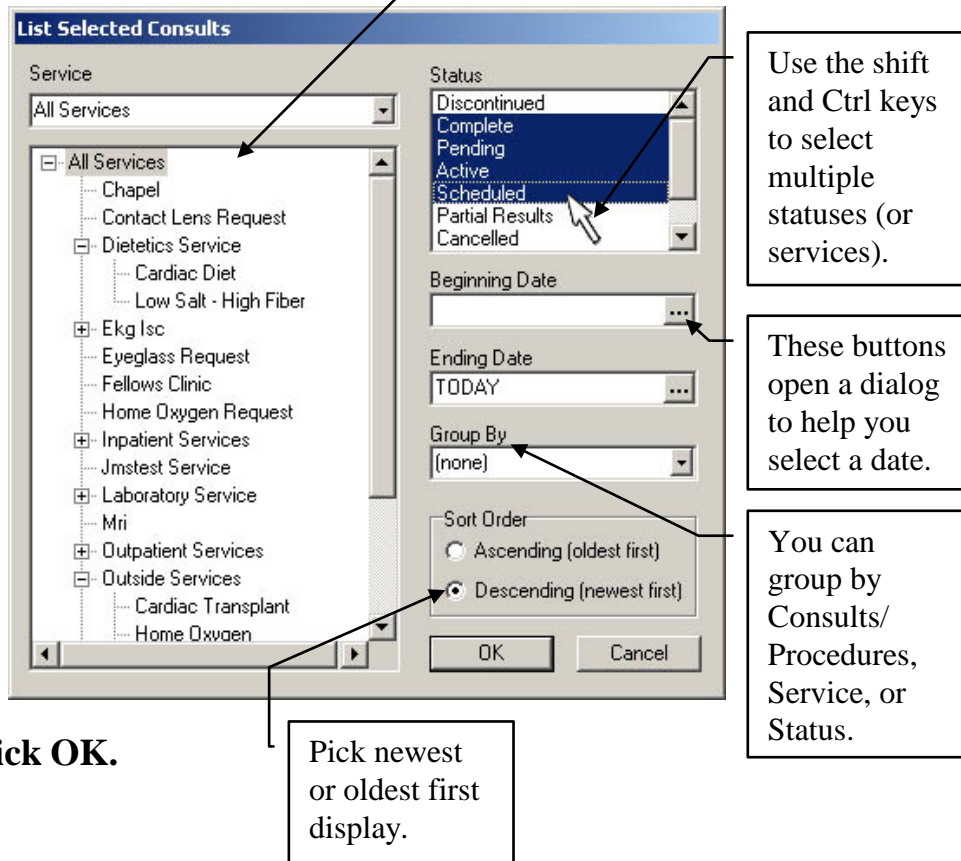
3. Click OK.

Pick newest or oldest first display.

Package Reference

There are three menus, six notifications, and 18 actions that make up the package that is Consults. In the preceding section, **Package Operation**, we discussed a number of these in order to explain how the Consult/Request Tracking package works. In this section, we give each of a description of each of these in turn to provide reference information for you.

General Service User Menu

If you are a Consults user from a service other than Medicine or Pharmacy services, you probably have the GMRC General Service User menu. This menu gives you access to all the basic functionality you need to track Consults for your service.

As a General Service User, you have access to three basic options as shown in this example:

```
Select Consult Service Tracking Option: ?

   CS      Consult Service Tracking
   PC      Service Consults Pending Resolution
   ST      Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option:
```

Consult Service Tracking Option

The Consult/Request Service Tracking option may be used to:

Review the latest activity related to a patient's consult/procedure request orders.
Update or track activities related to a patient's consults.

The menu of actions available to you depends on whether you are a Review Only user or an Update user. The names and the synonyms for each menu action is listed below:

Review Only and Update Actions

ACTION NAME	SYNONYM	GUI Menu Action
Next Screen	+	
Previous Screen	-	
Add Comment	CM	Action|Consult Tracking|Add Comment
Change Date Range	CV;DT	View|Consults by Date Range
Detailed Display	DD	Action|Consult Tracking|Detailed Display
Edit/Resubmit	ER	Action|Consult Tracking|Edit Resubmit*
Redisplay Screen	RD	
Select Patient	SP	File|Select New Patient
Select Service	CV;SS	View|Consults by Service
Print Form 513	PF	File|Print
Quit	Q	File|Exit
Results Display	RT	Action|Consult Tracking|Display Results
View By Status	CV;ST	View|Consults by Status

* ER (Edit/Resubmit) may be used only by the originating provider or an update user. It is available on this menu in case the originating provider is not an update user.

Update Only Actions

ACTION NAME	SYNONYM	GUI Menu Command
Complete (Update)	CT	Action|Consult Results|Complete/Update Results
Cancel (Deny)	DY	Action|Consult Tracking |Deny
Discontinue	DC	Action|Consult Tracking |Discontinue
Forward	FR	Action|Consult Tracking |Forward
Receive	RC	Action|Consult Tracking |Receive
Remove Med Rslt	RM	Action| Consult Tracking|Remove Medicine Results
Schedule	SC	Action|Consult Tracking|Schedule
Significant Findings	SF	Action|Consult Tracking|Significant Findings
Make Addendum	MA	Action|Consult Results|Make Addendum

Each review screen displayed has a prompt at the bottom of the display screen. This prompt varies according to what Consults thinks you are going to do next. Thus it is either "Select Consult:" or "Select Action:" depending on various system variables. If the prompt is "Select Consult:" you may either select a consult or an action. If the prompt is "Select Action:" you may only select an action. In either case a ? at this prompt provides you with a menu of actions.

Before you use this option, you need to know:

The patient's name or identification.

> You may identify a patient by entering information other than the patient's name. Some possibilities are: Social Security Number (SSN), Ward Location, or Room-Bed, at the Select Patient prompt.

The service or specialty.

> The default answer at the Select Service/Specialty Tracking prompt is always ALL SERVICES//. The response you make at the prompt determines what action you are able to select. If you accept the ALL SERVICES default, the Review Only actions are the only ones available. Alternatively, a service/specialty could be specified to restrict the number of consults to review. If you are an Update user for the service/specialty you selected, then you have all actions available to you at the action prompt.

An example of the Consult/Request Service Tracking option and default Review Only actions available for use with the option are shown in the following sample dialogue. User responses are in bold.

```
Select Consult Service Tracking Option: ?

   CS      Consult Service Tracking
   PC      Service Consults Pending Resolution
   ST      Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: CS  Consult/Request Service Tracking
Select Patient: CPRSPATIENT,FOUR               01-01-51      666123456      YES      SC VET
ERAN

Select Service/Specialty: ALL SERVICES// <Enter> ALL SERVICES
List From Starting Date: ALL DATES//    <Enter> ALL
```

Select the Consult/Request Service Tracking option from your menu and enter the name of the patient whose consults/requests you want to review.

At the Select Service/Specialty prompt enter the name of the Service or hierarchy of services the consult was referred to. If consults are available in the service or hierarchy for the patient specified, they are listed as shown in the following display.

```
CONSULT TRACKING              Oct 06, 2000 08:24:24        Page:   1 of    1□
CPRSPATIENT,FOUR   666-44-2222     8E/3E101-1         MAR 3,1960 (40)   <AD>
                                                               Wt.(lb): 184
     Requested  St    No.   Consult/Procedure Request                    □
1   10/06/00   p     1766  EYE CLINIC Cons




             Enter ?? for more actions
SP Select Patient          RT Results Display        ER Edit/Resubmit
CV Change View ...         PF Print Form 513
DD Detailed Display        CM Add Comment
Select: Quit//
```

Review Only Actions

Enter ?? at the Select Item(s) prompt to see the complete list of options available to you.

```
Select Consult: Quit// ??


Enter the display number of the item you wish to act on, or select an action.

If you'd like another view of the consults, enter CV.

Status key:
     'a' – active          'c' – complete         'dc' – discontinued
     'p' – pending         'x' – cancelled        'pr' – partial results
     's' – scheduled       'e' – expired

Enter ?? to see a list of actions available for navigating the list.

Press <return> to continue ...
The following actions are also available:
+    Next Screen           RD   Redisplay Screen
-    Previous Screen       UP   Up a Line            CWAD Display CWAD Info
FS   First Screen          DN   Down a Line
LS   Last Screen                                     SL   Search List
                           PS   Print Screen         EX   Exit
GO   Go to Page            PT   Print List

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

If you are an update user, the menu of actions includes additional actions such as received, completed, and discontinued.

The help display also includes a key to abbreviations used in consult screens, including the Consult Tracking screen currently under discussion.

Update Select Actions

If you are an Update user, then the Consult Tracking display looks like this:

```
CONSULT TRACKING               Oct 06, 2000 08:26:04        Page:   1 of   2□
CPRSPATIENT,FOUR    666-44-2222     8E/3E101-1          MAR 3,1960 (40)  <AD>
                                                                Wt.(lb): 184
     Requested   St    No.   Consult/Procedure Request                     □
1    11/17/98    x    1211   BRONCHOSCOPY PULMONARY Proc
2    07/13/98    c    1112 *PULMONARY Cons
3    06/18/98    c    1062 *PULMONARY Cons
4    06/12/98    c    1050  PULMONARY Cons
5    06/08/98    c    1028  PULMONARY Cons
6    06/04/98    dc   1022  PULMONARY Cons
7    05/27/98    dc    940  PULMONARY Cons
8    05/20/98    dc    919  PULMONARY Cons
9    05/13/98    c     898 *PULMONARY Cons
10   05/01/98    c     881  PULMONARY Cons
11   04/15/98    c     843  PULMONARY Cons
12   03/16/98    c     827  PULMONARY Cons
+           Enter ?? for more actions
SP Select Patient   FR Forward       CT Complete/Update   RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit Select:
Next Screen//
```

Each action is described in detail in the **Actions** section of **Package** Reference starting on page 117.

Completion Time Statistics

This report is intended to help hospitals track overall quality of service. High numbers on this report can indicate the presence of bottlenecks in the organization that might need management attention.

In the following example, a report on completion times is printed for Pulmonary Service:

```
Select Consult Service Tracking Option: ?

   CS      Consult Service Tracking
   PC      Service Consults Pending Resolution
   ST      Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: ST  Completion Time Statistics

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date: ALL DATES//
...HMMM, LET ME THINK ABOUT THAT A MOMENT...........
```

```
DAYS TO COMPLETE CONSULT STATSOct 06, 2000 08:28:22        Page:   1 of   1
Number Of Days To Complete A Consult For Services Statistics.
FROM: ALL   TO: OCT 6,2000

                    Consult/Request Completion Time Statistics
                          FROM: ALL    TO: OCT 6,2000

SERVICE: PULMONARY
Total Number Of Consults Completed: 200
Mean Days To Complete: 46.8                    Standard Deviation: 104.7
Total INPATIENT Consults: 32
Mean Days To Complete: 60.7                    Standard Deviation: 125.1
Total OUTPATIENT Consults: 30
Mean Days To Complete: 93.4                    Standard Deviation: 155.5
Total Unclassified Consults: 138
Mean Days To Complete: 33.4                    Standard Deviation: 81.0




          Enter ?? for more actions
SS  Select Service       PR  Print Completion Statistics To A Printer.
Select Item(s): Quit//
```

Service Consults Pending Resolution

The purpose of the Service Consults Pending Resolution option is to list the pending and active consults. Use it to stay informed about the overall status of consults for your service.

In the following example, the option is used to view pending and active Pulmonary consults:

```
Select Consult Service Tracking Option: ?

   CS      Consult Service Tracking
   PC      Service Consults Pending Resolution
   ST      Completion Time Statistics

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Consult Service Tracking Option: PC  Service Consults Pending Resolution
Select Service/Specialty: PULMONARY
List From Starting Date: ALL DATES// <Enter>
...EXCUSE ME, LET ME THINK ABOUT THAT A MOMENT...
```

```
Service Consults by Status    Oct 06, 2000 08:31:39        Page:   1 of    5□
To Service:  PULMONARY
From: ALL    To: OCT 6,2000
 Status      Last Action      Request Date  Patient Name     Pt Location     □
                        Consult/Request By Status
                     FROM: ALL    TO: OCT 6,2000


SERVICE: PULMONARY
Pending    CPRS RELEASED ORDER 09/20/00 CPRSATIENT,FOU (6572) 2B MED
Pending    CPRS RELEASED ORDER 09/19/00 CPRSATIENT,ONE (5678) 2B MED
Pending    CPRS RELEASED ORDER 09/19/00 CPRSATIENT,FIV (1111) 2B MED
Pending    CPRS RELEASED ORDER 07/20/00 CPRSATIENT,TWO (3241) 2B MED
Pending    PRINTED TO          06/29/99 CPRSATIENT,SIX (8829) GENERAL MEDICINE
Pending    PRINTED TO          06/28/99 CPRSATIENT,FOU (3779) 1A
Pending    PRINTED TO          06/15/99 CPRSATIENT,SEV (8828) 13A PSYCH
Pending    PRINTED TO          06/08/99 CPRSATIENT,FIF (4111) 1A
Pending    PRINTED TO          06/03/99 CPRSATIENT,EIG (2345) ONCOLOGY
Pending    PRINTED TO          06/03/99 CPRSATIENT,SIX (9235) 1A
Pending    PRINTED TO          06/03/99 CPRSATIENT,NIN (3242) ONCOLOGY
Pending    PRINTED TO          06/03/99 CPRSATIENT,TEN (5525) ONCOLOGY
+         Enter ?? for more actions                                      >>>
    Service            Status           Number on/off       Print List
Select Item(s): Next Screen//
```

☞ **Note:** **Someone in your clinic or service should review this list daily to make sure that all consults are being attended to.**

Consult Status

The following table gives the statuses that Consults uses, along with their abbreviation, name, and description:

Abbreviation	Name	Description
a	ACTIVE	Orders that are active or have been accepted by the service for processing.
c	COMPLETE	Orders that require no further action by the ancillary service.
dc	DISCONTINUE	Orders that have been stopped prior to expiration or completion.
p	PENDING	Orders that have been placed but not yet accepted by the service filling the order.
pr	PARTIAL RESULTS	All or part of a consult completion report has been entered, but has not yet been signed.
s	SCHEDULED	The receiving clinic has scheduled an appointment for the patient.
x	CANCELLED	Orders that have been rejected by the ancillary service without being acted on.

The following table gives the actions that Consults uses along with the status after the action is performed:

Consult Actions	Status after Action
CPRS Released Order	PENDING
Discontinued	DISCONTINUED
Incomplete Report	PARTIAL RESULTS
Completed	COMPLETE
Edited/Resubmit	PENDING
Schedule	SCHEDULED
Forwarded	PENDING
Canceled	CANCELLED
Added Comment	No change in status
Received	ACTIVE
Printed	No change in status

This table shows actions that are tracked in Consults V. 3.0. Actions that are new with 3.0 are indicated as well as which Consults menu (update or review) initiates the action. If an order status change can result from the action, the new status is shown.

TRACKED ACTION TYPE	New V. 3.0	Update Actions	Review Actions	RELATED OE/RR STATUS	Comment
Added Comment		X	X		Review users can add a comment.
Addendum Added To	X	X			Based on adding a signed and released addendum to a completed note via the Complete/Update or Make Addendum action or through TIU actions.
Cancelled	X	X		CANCELLED	This is used in 3.0 replacing the 2.5 Deny action.
Complete/ Update		X		COMPLETE or PARTIAL RESULTS	Changed title to imply Complete can be chosen multiple times by clinicians entering results. TIU actions can also cause this tracking action. Includes the one-time Administrative Complete.
Disassociate Result	X				Currently done through TIU actions. In the future will be used to remove an incorrectly associated note.
Discontinued		X		DISCONTINUED	No longer includes Denied.
Edit Before Release	Obso-lete			UNRELEASED	Moved unreleased consults to Order Entry in CPRS conversion.
Edit/Resubmitted	X			PENDING	The originating provider can edit and resubmit a consult from either an alert or the Consult Tracking screen. An update user may also use this action.
CPRS Released Order				PENDING	Used in 3.0 to represent a signed/released Consult order from CPRS.
Forwarded From		X		PENDING	

Incomplete RPT				PARTIAL RESULTS	Status name has changed from Incomplete RPT. Based on Complete/Update action, and/or TIU actions, if the first consult note is not completed.
New Note Added	X			PARTIAL RESULTS/ COMPLETE	Based on Complete/Update action and/or TIU actions.

Consult Action/Status Overview (Continued)

TRACKED ACTION TYPE	New V.3.0	Update Actions	Review Actions	RELATED OE/RR STATUS	Comment
Printed to					Based on the original order being signed and released, forwarded, and edit/resubmitted. The SF 513 printed at the Service is accomplished with the Consult package hard-coded format. (OE/RR print templates cannot include results.)
Received				ACTIVE	
Schedule	X	X		ACTIVE	The Schedule action does not actually schedule an appointment or link to the scheduling package. It does allow a convenient way to annotate a consult after an appointment has been scheduled by some other means.
Service Entered				ACTIVE	Currently unavailable.
Sig Finding Update	X	X			May be used independently from Administrative Complete action from 2.5.
Status Change	X			ACTIVE	Used by TIU when a note is disassociated from a consult and there are no other results associated with the it.
Unknown Action	X			NO STATUS	Used in displays if action is unknown.

Actions

Brief Action Descriptions

Review Only Actions

DD The *Detailed Order Display* action displays specific order activities and details, audit/tracking trails and results.

CT The *New Date Range* allows you to change date range while in the Consult Tracking screen. This date range change does not change the patient or require you to select a new patient. It is a subordinate action to Change View (CV).

CV The *Change View* action gives you the capability to view consults by Service, Status, or Date Range. This is done by adding the modifying action to CV as such: CV;SS for Select Service. CV;ST for View by Status. CV;DT for New Date Range.

PF The **Print Form** action produces a copy of SF 513.

RT The *Results Display* action displays the results of the consult or procedure request order.

SP The *Select New Patient* action allows you to select a new patient's name at any time, while using this option, rather than having to log out of the option and log back in.

SS The *Select Service* action allows you to select a different service/specialty in which to review orders. It is a subordinate action to Change View (CV).

ST The **View by Status** action allows you to select one or more statuses to display on the screen. It is a subordinate action to Change View (CV).

CM This action synonym may be entered at the Select prompt if the Service/Specialty wishes to add a *Comment* to an existing consult order. An example is a comment indicating that the requesting clinician wants a HOLD put on an order that has already been Received and is active in a Service/Specialty.

ER Although the *Edit/Resubmit* action shows up on the Review Only menu, it can only be executed by the originating provider or an update user. When a consult is cancelled or denied for clerical reasons (such

as insufficient data), then the information on the consult can be edited and resubmitted it with this action. Alternatively, the originating provider may perform this function from the alert.

Q   The *Quit* action exits all Consults options.

Update Actions

CT   The *Complete Request* action updates the CPRS status of a consult from Active to Completed. When the patient's consult review screen is displayed again, both the consult's current status and the Last Activity field will be updated to indicate that the consult's new current status is Completed.

Complete Request also links you to TIU so that you can enter findings.

CX   The *Cancel (or Deny) Request* action may be used by Service personnel to deny a request for completion of a consult/procedure received by their Service. A comment concerning the reason for denial must added when using this action.

DC   The *Discontinue Order* action allows Service/Specialty personnel to change an order's current status and Last Activity field to Discontinued. In addition, a comment may be added concerning the reason for discontinuance.

FR   Entering the *Forward Request* allows you to forward a consult or request to any other Service/Specialty, provided that Service/Specialty has been set up by IRM personnel to receive consults on line. As an example, this action could be used when Cardiology Service has mistakenly received a consult that should have been sent to Hematology Service.

MA   The *Make Addendum* action allows one or more people to add their comments to the results of a consult. Contrast this to Add Comment, which adds a note to the consult.

RC   The *Received Request* action is used by a Service/Specialty to acknowledge receipt of a new consult/request in the Service and to update the current CPRS status of the consult/request to Active rather than Pending. The Last Activity field on the patient's review screen will also be updated to indicate that the consult was Received.

RM   The *Remove Medicine Results* action is used when a medicine result has been attached to a consult in error. It's use is restricted, but

generally speaking, it can be done by anyone who can attach medicine results.

SC   The ***Schedule*** action can be used by a Service/Specialty to annotate a consult that an appointment has been scheduled for the patient. (It does not schedule an appointment or link to the Scheduling Package.)

SF   The ***Significant Findings*** action is used by a Service/ Specialty to mark a consult has having significant findings. When the Sig Findings flag is set to "Y" an asterisk is placed next to the consult in the review display.

☞ **Note:** **Actions that require you to select an existing order can be done in one of two ways:**

Select the action.
Select the order.

Or

Select the order.
Select the action.

The actions that are affected by this are:

DD   Detailed Order Display
CM   Comment Order
CT   Complete Request
DC   Discontinue Order
CY   Deny Request
FR   Forward Request
RC   Received Request
SC   Schedule
ER   Edit/Resubmit

Add Comment (CM) Action

The Add Comment action allows you to append a comment to a consult order when important information about the consult needs to be added to the original order or when a caregiver needs to furnish information before the consult is ready to be closed out.

The Add Comment action can be performed by any user.

To use the Comment Order action from Windows:

From the Consults tab, highlight the consult you want to add a comment to.
Select Action|Consult Request|Add Comment.
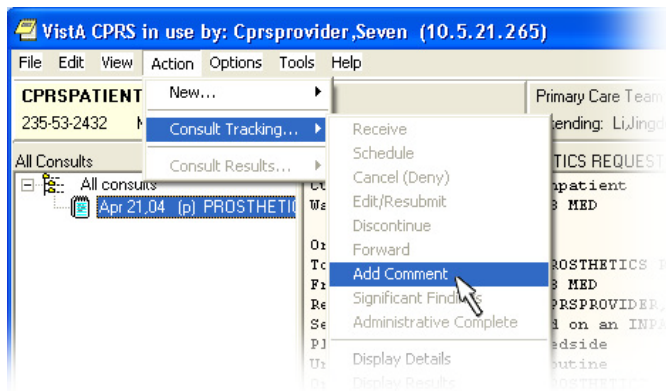
Type the comment.
Select the **Send Alert** check box.
Select individuals you want to receive a notification.
Choose **OK**.
Choose **OK** again.

☞ **Note:**   **If this were an Inter-Facility Consult, individuals from the other facility involved would not be on this list. In this case, the Notification System decides who to notify at the other facility by referring to Consults files.**

Cancel (or Deny) Consult

The Cancel action is one of several options the receiving clinic or service uses to process a request (see **Forward the Consult** under **Work Flow** page 37).

The originating clinician is automatically sent an alert that the request has been canceled.

This action is provided for all update options in the Consults package.

Example:

```
Select Consult Management Option: CS  Consult Service Tracking
Select Patient: CPRSPATIENT,FOUR              01-01-51    666123456    YES    SC VET
ERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date:  ALL DATES // <Enter> ALL DATES
```

```
CONSULT TRACKING               Jun 19, 1997 04:21:18     Page:   1 of   1□
CPRSPATIENT,FOUR 666-43-8796            2B M            DEC 4,1949 (50)   <CAD>
                                                       Wt.(lb): 184
   Requested  St    No.   Consult/Procedure Request                    □
1  02/03/97   a     999   PULMONARY Consult
2  02/03/97   a     989   PULMONARY Consult
3  02/03/97   c     929   *PULMONARY Consult
4  02/03/97   c     873   *PULMONARY Consult
5  01/09/97   c     872   PULMONARY UGI
6  09/06/96   dc    500   PULMONARY ECHO
7  03/05/92   dc    444   PULMONARY Electrocardiogram




          Enter ?? for more actions
SP Select Patient    FR Forward       CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)  MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue    SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select: Quit// CX    Cancel (Deny)
```

```
CHOOSE No. 1-2: 2
Responsible Clinician: CPRSPROVIDER,TWO        CRS          PHYSICIAN
Date/Time of Actual Activity: NOW// <Enter> (JUN 19, 1997@04:21)
Enter COMMENT:
  1>Duplicate Consult
  2> <Enter>
EDIT Option: <Enter>
```

(Continued on next page.)

Package Reference

```
CONSULT TRACKING                Jun 19, 1997 04:22:02        Page:  1 of  1
CPRSPATIENT,FOUR 666-43-8796          2B M           DEC 4,1949 (50)  <CAD>
                                                          Wt.(lb): 184
   Requested  St    No.   Consult/Procedure Request
1  02/03/97   x     999   PULMONARY Consult
2  02/03/97   a     989   PULMONARY Consult
3  02/03/97   c     929  *PULMONARY Consult
4  02/03/97   c     873  *PULMONARY Consult
5  01/09/97   c     872   PULMONARY UGI
6  09/06/96   dc    500   PULMONARY ECHO
7  03/05/92   dc    444   PULMONARY Electrocardiogram




          Enter ?? for more actions
SP Select Patient    FR Forward        CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)   MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue     SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment     DD Detailed Display ER Edit/Resubmit
Select: Quit//
```

The originating clinician has then has the option of editing and resubmitting the request.
This is done either from the view alerts function, or from the consult tracking screen with
the Edit/Resubmit (ER) action. An update user for the subject service may also edit and
resubmit a canceled consult.

Change View (CV) Action

The Change View action is really three different actions packaged into one. They are:

View by Status (ST)
Change Date Range (DT)
Select Service (SS)

Enter the CV action followed by one of these three options. You can do this as two different entries, or you can put both commands on the same line separated by a semicolon, like this: CV;DT

In the following example we use the CV action to display selected statues:
With this action you can selectively display consults on the Consult Tracking screen base on the consult's status. In the following example, the display is changed to view only consults with a status of Pending or Discontinued. For a list of consult statuses and their meanings, see page 113.

```
CONSULT TRACKING               Jul 30, 1997 09:21:02       Page: 1 of    2
CPRSPATIENT,FOUR 666-43-8796          2B M              DEC 4,1949 (50)   <CAD>
                                                          Wt.(lb): 184
     Requested  St    No.   Consult/Procedure Request                    □
1    10/06/00   p    1766   EYE CLINIC Cons
2    09/21/00   p    1764   Electrocardiogram CARDIOLOGY Proc
3    04/25/00   s    1713   CARDIOLOGY Cons
4    03/21/00   c    1701   CARDIOLOGY (SOUTH) Cons
5    02/22/00   pr   1687   PULMONARY (SOUTH) Cons
6    01/26/00   c    1665   CARDIOLOGY Cons
7    06/02/99   c    1483   VENTRICAL LEAD IMPLANT CARDIOLOGY Proc
8    04/29/99   a    1455   CARDIOLOGY (oex) CARDIOLOGY Cons
9    02/18/99   x    1395   CARDIOLOGY Cons
10   01/06/99   c    1322   M'S SPECIALTY SEA-M'S SPECIALTY Cons
11   01/05/99   c    1310  *GASTROENTEROLOGY CARDIOLOGY Cons
12   01/04/99   c    1287   CARDIOLOGY Cons
+          Enter ?? for more actions
SP Select Patient         RT Results Display       ER Edit/Resubmit
CV Change View ...        PF Print Form 513
DD Detailed Display       CM Add Comment
Select Consult: Next Screen// CV   Change View ...
```

```
DT   Date Range
ST   Status
SS   Service
Only Display Consults With Status of: All Status's// p  Pending
Another Status to display: s  Scheduled
Another Status to display: a  Active
Another Status to display: <Enter>
```

(Continued on the next page.)

```
CONSULT TRACKING              Jul 30, 1997 09:21:10        Page:  1 of  1
CPRSPATIENT,FOUR 666-43-8796          2B M            DEC 4,1949 (50)  <CAD>
                                                           Wt.(lb): 184
     Requested  St    No.   Consult/Procedure Request                   □
1   10/06/00   p     1766  EYE CLINIC Cons
2   09/21/00   p     1764  Electrocardiogram CARDIOLOGY Proc
3   04/25/00   s     1713  CARDIOLOGY Cons
8   04/29/99   a     1455  CARDIOLOGY (oex) CARDIOLOGY Cons




            Enter ?? for more actions
SP Select Patient        RT Results Display      ER Edit/Resubmit
CV Change View ...       PF Print Form 513
DD Detailed Display      CM Add Comment
Select Consult: Quit//
```

Complete Request (CT) Action

The Complete Request action which updates a consult order's CPRS status to completed (c).

Using the CT action informs the system that you are completely finished with a consult or procedure. An alert is sent to the originating provider and marks the record of the consult as complete.

Finally, the Complete action links you to TIU so that you can enter results. See page 40 for an example of this feature.

If a user is set up as either an Administrative User or on an Administrative User Team, the option exists to perform an Administrative Complete. In the GUI (Windows) interface, this is a separate command under Action | Consult Tracking. In List Manager, if the user has Administrative privileges, then the program asks if an Administrative Complete should be performed. (An Administrative complete does not have results attached to it.)

Deny Request (DY) Action

The Deny Request action has been subsumed by the Cancel action. See Cancel (CX) Action on page 122.

Detailed Order Display (DD) Action

The Detailed Order Display action provides a list of all consult information contained in the computer file.

Example:

```
Select Consult Management Option: CS  Consult Service Tracking
Select Patient: CPRSPATIENT,FOUR CPRSPATIENT,FOUR      12-04-49    666438796
SC VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date:  ALL DATES // <Enter> ALL DATES
```

```
CONSULT TRACKING              Nov 01, 1997 13:55:32        Page:   1 of   1
CPRSPATIENT,FOUR 666-43-8796          2B M            DEC 4,1949 (50)  <CAD>
                                                            Wt.(lb): 184
    Requested  St    No.   Consult/Procedure Request
1  11/01/97   c     675  PULMONARY Consult
2  10/06/00   p     566  EYE CLINIC Cons
3  09/21/00   p     464  Electrocardiogram CARDIOLOGY Proc




             Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select:Quit// DD   Detail Display
```

```
Select Consult Number: 1
```

You can do just the opposite of the example above, i.e. you can select a consult first then type the action DD. The result is the same.

(Continued on next page.)

```
CONSULTS DETAILED DISPLAY      Nov 01, 1997 13:55:42        Page:   1 of   5
CONSULT DETAILED DISPLAY                              Consult No.: 675
CPRSPATIENT,TWO     666-67-1996    DOB: MAR 5,1949 (48)  Wt. (lb): No Entry

Current Inpatient/Outpatient: Inpatient
Ward:                2B
Eligibility:         SC VETERAN
To Service:          PULMONARY
From Service:        MEDICINE
Reason For Request:   Pt experiences shortness of breath when out of
              bed.
Status:              COMPLETE


ATTENTION:           CPRSPROVIDER,TWO
Place:               Bedside
Urgency:             Routine

Request Activity      Date/Time      Ordering Clinician  Entered By
                      11/01/97 10:13  CPRSPROVIDE,ONE     CPRSPROVIDE,ONE
RECEIVED              11/01/97 10:15  CPRSPROVIDER,ONE   CPRSPROVIDER,ONE
+         Enter ?? for more actions

Select Action:Next Screen// <Enter>
```

```
CONSULTS DETAILED DISPLAY      Nov 01, 1997 14:00:20        Page:   2 of   5
CONSULT DETAILED DISPLAY                              Consult No.: 675
CPRSPATIENT,TWO     666-67-1996    DOB: MAR 5,1949 (48)  Wt. (lb): No Entry
+
COMPLETED              11/01/97 10:17  CPRSPROVIDER,ONE   CPRSPROVIDER,ONE
--------------------------- TIU CONSULT REPORT -------------------------------

  Source Information
  Reference Date: NOV 01, 1997@10:15:35          Author: CPRSPROVIDER,ONE
     Entry Date: NOV 01, 1997@10:15:35        Entered By: CA
 Expected Signer: CPRSPROVIDER,ONE     Expected Cosigner: None
        Urgency: None                    Document Status: COMPLETED
     Line Count: 21                       TIU Document #: 2330
        Subject: None

  Associated Problems   No linked problems.

  Edit Information
      Edit Date: NOV 01, 1997@10:17:23        Edited By: CPRSPROVIDER,ONE
+         Enter ?? for more actions

Select Action:Next Screen// <Enter>
```

(Continued on next page.)

```
CONSULTS DETAILED DISPLAY      Nov 01, 1997 14:02:13        Page:   3 of   5
CONSULT DETAILED DISPLAY                            Consult No.: 675
CPRSPATIENT,TWO     666-67-1996     DOB: MAR 5,1949 (48)  Wt. (lb): No Entry
+
  Reassignment History   Document Never Reassigned.

  Signature Information
     Signed Date: NOV 01, 1997@10:17:35          Signed By: CPRSPROVIDER,ONE
                                              Signature Mode: ELECTRONIC
  Cosigned Date: None                             Cosigned By: None
                                            Cosignature Mode: None


  Document Body

At the time I went to examine the pt, he was acutely broncho-
spastic and in moderately severe respiratory distress.  I had him
deliver a puff of albuterol with an Aerochamber; his technique was
poor. I then instructed him and delivered an additional four puffs,
which he did with good technique.  He was improved and with a clear
lung exam within a few seconds (though wheezes were still present
+          Enter ?? for more actions

Select Action:Next Screen// <Enter>
```

```
CONSULTS DETAILED DISPLAY      Nov 01, 1997 14:03:47        Page:   4 of   5
CONSULT DETAILED DISPLAY                            Consult No.: 675
CPRSPATIENT,TWO     666-67-1996     DOB: MAR 5,1949 (48)  Wt. (lb): No Entry
+
on forced expiration).

The pt regimen is lacking in inhaled corticosteroids.  Recognizing
that asthma is an inflammatory process, inhaled steroids are important
in controlling the inflammtory response.  My practice for severely
out-of-control asthmatics is to use high-dose inhaled steroids,
typically vanceril, 16 puffs qid, with a spacing device such as the
Aerochamber. I would institute such a regimen while he is here.

The pt has an in-house pet dog and an outside pet cat.  I have
told him that the cat should go, even if it is outdoors.  Cat saliva
contains a glycoprotein that leaves residue on their coats and flakes
into the air; it is problematic for many asthmatics.
The purulent phlegm asthmatics have during exacerbations is usually
+          Enter ?? for more actions

Select Action:Next Screen// <Enter>
```

(Continued on the next page.)

Package Reference

```
CONSULTS DETAILED DISPLAY     Nov 01, 1997 14:07:36          Page:   5 of   5
CONSULT DETAILED DISPLAY                               Consult No.: 675
CPRSPATIENT,TWO     666-67-1996     DOB: MAR 5,1949 (48)  Wt. (lb): No Entry
+
due to the eosinophils, not from infection.  Antibiotics are usually
not necessary.

If you like, you may refer Mr. Bud to my clinic after discharge.
==================================== END ======================================




          Enter ?? for more actions

Select Action:Quit//
```

Discontinue Order (DC) Action

The Discontinue Order (DC) action is used by clinical personnel to stop a consult/procedure request after it has been signed. This differs from the cancel action in that there is not Edit/Resubmit action available on a discontinued order.

In the example below, the Discontinue Order action is used to cancel a duplicate order:

```
Select OPTION NAME: GMRC MGR          Consult Management      menu

Select Consult Management Option: cs  Consult Service Tracking
Select Patient: CPRSPATIENT,FOUR CPRSPATIENT,FOUR          12-04-49      666438796
SC VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date:  ALL DATES // <Enter> ALL DATES
```

```
CONSULT TRACKING              Jun 19, 1997 09:31:19      Page:  1 of   1
CPRSPATIENT,FOUR 666-43-8796          2B M          DEC 4,1949 (50)   <CAD>
                                                          Wt.(lb): 184
     Requested  St   No.   Consult/Procedure Request
1   10/06/00   p    1766  EYE CLINIC Cons
2   09/21/00   p    1764  Electrocardiogram CARDIOLOGY Proc
3   04/25/00   c    1713  CARDIOLOGY Cons
4   03/21/00   c    1701  CARDIOLOGY (SOUTH) Cons
5   02/22/00   pr   1687  PULMONARY (SOUTH) Cons
6   01/26/00   c    1665  CARDIOLOGY Cons
7   06/02/99   c    1483  VENTRICAL LEAD IMPLANT CARDIOLOGY Proc
8   04/29/99   c    1455  CARDIOLOGY (oex) CARDIOLOGY Cons
9   02/18/99   x    1395  CARDIOLOGY Cons
10  01/06/99   c    1322  MARCIA'S SPECIALTY SEA-MARCIA'S SPECIALTY Cons
11  01/05/99   c    1310 *GASTROENTEROLOGY CARDIOLOGY Cons
12  01/04/99   c    1287  CARDIOLOGY Cons
          Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select Consult: Quit// DC   Discontinue
```

```
CHOOSE No. 1-7: 3
Responsible Clinician: CPRSPROVIDER,TWO         CRS         PHYSICIAN
Date/Time of Actual Activity: NOW// <Enter>   (JUN 19, 1997@09:31)
Enter COMMENT:
  1>Duplicate
  2> <Enter>
EDIT Option: <Enter>
```

(Continued on next page.)

Package Reference

```
CONSULT TRACKING           Jun 19, 1997 09:31:58       Page:  1 of  1
CPRSPATIENT,FOUR 666-43-8796        2B M          DEC 4,1949 (50)  <CAD>
                                                         Wt.(lb): 184
     Requested  St    No.   Consult/Procedure Request
1   10/06/00   p     1766  EYE CLINIC Cons
2   09/21/00   p     1764  Electrocardiogram CARDIOLOGY Proc
3   04/25/00   dc    1713  CARDIOLOGY Cons
4   03/21/00   c     1701  CARDIOLOGY (SOUTH) Cons
5   02/22/00   pr    1687  PULMONARY (SOUTH) Cons
6   01/26/00   c     1665  CARDIOLOGY Cons
7   06/02/99   c     1483  VENTRICAL LEAD IMPLANT CARDIOLOGY Proc
8   04/29/99   c     1455  CARDIOLOGY (oex) CARDIOLOGY Cons
9   02/18/99   x     1395  CARDIOLOGY Cons
10  01/06/99   c     1322  MARCIA'S SPECIALTY SEA-MARCIA'S SPECIALTY Cons
11  01/05/99   c     1310 *GASTROENTEROLOGY CARDIOLOGY Cons
12  01/04/99   c     1287  CARDIOLOGY Cons
              Enter ?? for more actions
SP Select Patient    FR Forward         CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select Consult: Quit//
```

Edit/Resubmit (ER)   Action

In the case where a consult is cancelled (or denied) for clerical reasons (e.g., test results that indicate that the consult is needed), then the original submitter or an update user for the relevant service has a chance to edit the consult to include the missing information, and resubmit it. This may be done from either the alert screen, or from the consult tracking screen. In either case, the procedure is the same. See **Consult/Request Cancel/Hold** on page 162 for an example.

Forward Request (FR) Action

Entering the Forward Request allows you to forward a consult or request to any other Service/Specialty, provided that Service/Specialty has been set up by IRM personnel to receive consults online. Thus the decision by the referring clinician regarding who should receive the consult can be modified by the receiving Service/Specialty. This action is available from both the CPRS screen and the Consult/Request Alerts screen.

If a request needs to be forwarded to a clinic that is not a sub-service of your clinic, the FR (Forward Request) action should be used. This action is discussed in the **Forward the Consult** section under **Work Flow** on page **37**.

Make Addendum (MA) Action

The Make Addendum action allows one or more people to add there comments to the results of a consult. Contrast this to Add Comment, which adds a note to the consult before it is resulted.

There is an example of Make Addendum in the Windows section on page 92.

Print Form (PF) Action

With the Print Form Action, you can print either a chart or working copy of the consult form. To use this action from the Windows interface, follow these steps:

From the Consults tab, select the consult you want to print.

Select File | Print Form.

Select the printer you want the form to come out on.

Choose Chart Copy or Work Copy.

Choose OK.
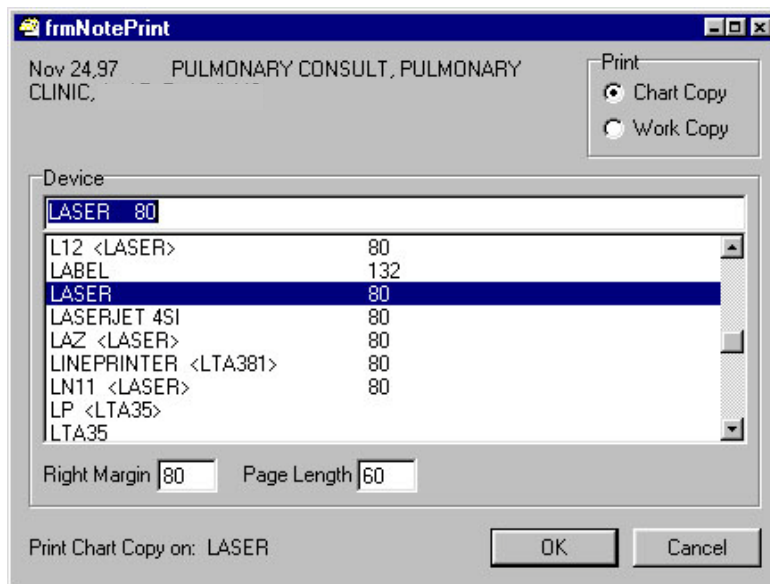
For an example of the Print Form option as used from the List Manager interface, see

Print Screen Contents (PS) Action

This option prints the information that is on the screen. The output is not exactly a screen image, as it does not include the prompt area at the bottom of the screen. To print the entire contents of a consult request, use the Print Form (PF) action.

Example:

```
CONSULTS DETAILED DISPLAY      Jun 20, 1997 10:40:56       Page:    1 of    2
CONSULT DETAILED DISPLAY                              Consult No.: 208
CPRSPATIENT,FOUR 666-43-8796          2B M               DEC 4,1949 (50)   <CAD>


Current Inpatient/Outpatient: Inpatient
Ward:               1A
Eligibility:        SC VETERAN
To Service:         PULMONARY
From Service:
Provisional Diagnosis: Broken interface with CPRS.
Reason For Request:    Checking action of DY (denying) a consult as to
                 DC (discontinuing) a consult.
Status:             DISCONTINUED

Urgency:            SWITCH BED


Request Activity    Date/Time       Ordering Clinician  Entered By
ENTERED IN OE/RR    03/05/97 16:09  CPRSPROVIDER,TWO    CPRSPROVIDER,TWO
                    //
Forwarded From MEDICINE
+         Enter ?? for more actions

Select Action:Next Screen// ps    PS
```

```
DEVICE: HOME// laser   PRINTER ROOM LN11 12 PITCH
DO YOU WANT YOUR OUTPUT QUEUED? NO//    (NO)
```

Quit (Q) Action

Enter the Quit (Q) action at the last Select prompt to quit using your Consults option.

Users may enter Q to Quit or ^ to Exit the option at anytime.

Receive Request (RC) Action

Performing the Receive action on a consult changes its status from Pending to Active. This puts your clinic on record as accepting responsibility for completing the consult.

On page 39 we give an example of receiving a consult from a consult tracking screen. This is an example of receiving a consult from a notification alert:

```
You have PENDING ALERTS
         Enter  "VA    VIEW ALERTS      to review alerts

Select OE/RR Manager Menu Option: VA  View Alerts

 1.  CPRSPATIENT,FOUR (C8796): New  Consult/Request ()
 2.  CPRSPATIENT,TWO (C9600): New Consult/Request  (Today)
 4.  CPRSPATIENT,ONE (C3456): Consult/Request DENIED Consult
         Select from 1 to 6
         or enter ?, A I, F, P, M, R, or ^ to exit: 1

Consult/Request Alerts      Feb 13, 1998 13:34:56     Page:   1 of  1
CPRSPATIENT,FOUR 666-43-8796          2B M              DEC 4,1949 (50)   <CAD>
                                                            Wt.(lb): 184

Number    Date    Stat  Service          Procedure
 187      02/14/97 p    NEUROLOGY        Consult




           Enter ?? for more actions
SP Select Patient    FR Forward        CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)   MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue     SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment     DD Detailed Display ER Edit/Resubmit
Select: Quit// RC    Receive Request

Who received it?: CPRSPROVIDER,ONE          OC
Date/Time Actually Received: NOW//    (FEB 13, 1998@13:36)
(Continued on the next page.)
```

Package Reference

```
Consult/Request Alerts      Feb 13, 1998 13:36:52       Page:  1 of   1
CPRSPATIENT,FOUR 666-43-8796            2B M            DEC 4,1949 (50)   <CAD>
                                                            Wt.(lb): 184
      Number     Date     Stat  Service            Procedure
      187       02/14/97 a      NEUROLOGY          Consult




          Enter ?? for more actions
SP Select Patient    FR Forward         CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)   MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue     SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment     DD Detailed Display ER Edit/Resubmit
Select: Quit//
```

Remove Medicine Results (RM)

This action is used when a medicine result has been attached to a consult in error. It's use is restricted, but generally speaking, it can be done by anyone who can attach medicine results.

Attaching medicine results is done in conjunction with the Complete (CT) action in List Manager. See the section on medicine resulting on page 67 for details. In Windows, attaching and detaching medicine results are accomplished thru their own menu commands that are activated whenever medicine results are available. Fore an example of medicine results in Windows, refer to the Windows Quick Start section on page 87.

In this example, we use List Manager to remove an incorrect medicine results:

```
CONSULT TRACKING             Mar 02, 2001@13:53:35        Page:   1 of   1
CPRSPATIENT,FOUR 666-43-8796          2B M           DEC 4,1949 (50)  <CAD>
                                                            Wt.(lb): 184
    Requested  St    No.   Consult/Procedure Request
1   03/02/01  p     599   ELECTROCARDIOGRAM CARDIOLOGY Proc
2   02/21/01  c     597   ELECTROCARDIOGRAM CARDIOLOGY Proc
3   10/10/96  a     242   ELECTROCARDIOGRAM CARDIOLOGY Proc
4   09/08/95  c     187   CARDIOLOGY CLINIC Cons
5   08/14/95  pr    183   12 LEAD STAT EKG CARDIOLOGY Proc
6   08/14/95  c     184   12 LEAD STAT EKG CARDIAC TRANSPLANT Proc
7   04/29/94  pr     53   ECHO CARDIOLOGY Proc
8   04/29/94  pr     54   ECHO CARDIOLOGY Proc
9   04/29/94  p      55   ECHO CARDIOLOGY Proc



          Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum    PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings     RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select: Quit//RM
```

```
CHOOSE No. 1-9: 1
```

```
Procedure/Medicine Resulting  Mar 02, 2001@11:34:48       Page:   1 of   1
CPRSPATIENT,FOUR 666-43-8796          2B M           DEC 4,1949 (50)  <CAD>
Consult No.: 242              Associated Medicine Results

 1   ELECTROCARDIOGRAM        OCT 2,1995@10:00    ABNORMAL








                       Select action or item number
DM Disassociate result    DR Display Result
Select Action:Quit// DM
```

Package Reference

```
Select item:  (1-1): 1
   ELECTROCARDIOGRAM        OCT 2,1995@10:00     ABNORMAL

Are you sure you want to disassociate this result? NO// Y  YES
```

Results Display (RT) Action

The Results Display (RT) action allows you to review results of any consult/request for a patient.

The following is an example of the report displayed when you select the RT action:

```
                    C S L T   R E S U L T S   D I S P L A Y
CPRSPATIENT,FOUR 666-43-8796          2B M            DEC 4,1949 (50)   <CAD>
--------------------- ELECTROCARDIOGRAM SUMMARY REPORT --------------------

DIAGNOSIS
 Interpretation Code (rhythm):  SINUS TACHYCARDIA
 Interpretation Code (config):  ABNORMAL ECG

INDICATIONS
 Type OF EKG:                   STAT RETRIEVAL

SUMMARY
 Summary:                       ABNORMAL
 Summary procedure:             Sinus rhythm has replaced atrial flutter

Press return to continue or "^" to escape    <Enter>
```

Schedule (SC) Action

The Schedule action is similar to the Receive (RC) action in that it changes the status of a consult. There is no interface with the Scheduling Package at this time. This action is intended only for annotational purposes.

Unlike the Receive action, this action sends an alert. You can use this alert to inform the requestor of the date and time of the appointment.

In the following example we change the status of a consult from "p" pending to "s" scheduled:

```
CONSULT TRACKING              Jun 08, 2000 21:14:16        Page:   1 of    1
CPRSPATIENT,FOUR 666-43-8796          2B M              DEC 4,1949 (50)   <CAD>
                                                             Wt.(lb): 184

     Requested  St     No.   Consult/Procedure Request
1   07/22/99   p     1561  EXERCISE TOLERANCE TEST CARDIOLOGY Proc
2   05/20/99   p     1470  CARDIOLOGY (oex) CARDIOLOGY Cons
3   04/13/99   c     1437  CARDIOLOGY (oex) CARDIOLOGY Cons
4   04/01/99   c     1429  CARDIOLOGY (oex) CARDIOLOGY Cons
5   02/26/99   c     1406  CARDIOLOGY Cons
6   01/05/99   c     1312  CARDIOLOGY Cons
7   01/04/99   c     1290 *CARDIOLOGY Cons
8   12/18/98   c     1252  CARDIOLOGY Cons
9   12/14/98   c     1234  CARDIOLOGY Cons

            Enter ?? for more actions
SP Select Patient   FR Forward         CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)   MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue     SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment     DD Detailed Display ER Edit/Resubmit
Select: Quit//SC   Schedule
```

```
CHOOSE No. 1-9: 2
Who scheduled it?: CPRSPROVIDER,ONE  CPRSPROVIDER,ONE  OC         PHYSICIAN
Enter COMMENT...
  1>9:30 pm Jun 23 in Bldg 4
  2> <Enter>
EDIT Option: <Enter>
Do You Wish To Send An Alert With This Comment? N// Y  YES
Send Alert To Requesting Provider CPRSPROVIDER,THREE? N// Y  YES
Send Alert to: <Enter>
Processing Alerts...
```

(Continued on the next page.)

```
CONSULT TRACKING                Jun 08, 2000 21:16:45        Page:   1 of    1
CPRSPATIENT,FOUR 666-43-8796            2B M             DEC 4,1949 (50)   <CAD>
                                                              Wt.(lb): 200
     Requested  St     No.   Consult/Procedure Request
1    07/22/99   p     1561   EXERCISE TOLERANCE TEST CARDIOLOGY Proc
2    05/20/99   s     1470   CARDIOLOGY (oex) CARDIOLOGY Cons
3    04/13/99   c     1437   CARDIOLOGY (oex) CARDIOLOGY Cons
4    04/01/99   c     1429   CARDIOLOGY (oex) CARDIOLOGY Cons
5    02/26/99   c     1406   CARDIOLOGY Cons
6    01/05/99   c     1312   CARDIOLOGY Cons
7    01/04/99   c     1290  *CARDIOLOGY Cons
8    12/18/98   c     1252   CARDIOLOGY Cons
9    12/14/98   c     1234   CARDIOLOGY Cons



          Enter ?? for more actions
SP Select Patient    FR Forward        CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive           DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule          CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select: Quit//
```

Select New Patient (SP) Action

This option allows you to change patients at any time.

Example:

```
CONSULT TRACKING              Jun 20, 1997 14:44:26        Page:  1 of  1
CPRSPATIENT,FOUR 666-43-8796          2B M            DEC 4,1949 (50)   <CAD>
                                                            Wt.(lb): 184
    Requested  St    No.   Consult/Procedure Request
1   08/18/99   a     1586  PULMONARY Cons
2   08/18/99   a     1585  PULMONARY Cons
3   06/23/99   c     1545  PULMONARY Cons




              Enter ?? for more actions
SP Select Patient    FR Forward        CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)   MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue     SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment     DD Detailed Display ER Edit/Resubmit
Select: Quit// SP    New Patient
```

```
Select Patient: CPRSPATIENT,THREE 01-01-51     666123456    YES    SC VETERAN

Select Service/Specialty: ALL SERVICES// PULMONARY
List From Starting Date:  ALL DATES // <Enter> ALL DATES
```

(Continued on the next page.)

```
CONSULT TRACKING            Jun 20, 1997 14:44:38      Page:   1 of   1
CPRSPATIENT,THREE                666-12-3456   2B        MAR 3,1960 (40)   <AD>
                                                         Wt.(lb): 184
     Requested  St    No.    Consult/Procedure Request
1   09/14/98    c    1163   PULMONARY Cons
2   09/09/98    dc   1162   PULMONARY Cons
3   07/14/98    dc   1116   PULMONARY Cons
4   07/14/98    c    1114  *CARDIOLOGY PULMONARY Cons




          Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display ER Edit/Resubmit
Select:  Quit//
```

Significant Findings (SF) Action

The Significant Findings action allows a clinic or service to append a significant findings flag onto a consult (whether completed or not). The action prompts you to enter a comment and sends an alert either at the time the SF action is taken or when the consult is complete. An asterisk is placed next to the consults that have a Significant Findings value of Y.

In this example we add a significant finding to an already completed consult:

```
CONSULT TRACKING               May 01, 1998 14:51:35        Page:   1 of   2
CPRSPATIENT,THREE              666-12-3456   2B            MAR 3,1960 (40)   <AD>
                                                             Wt.(lb): 184
     Requested  St     No.   Consult/Procedure Request
1    09/21/00   p      1764  Electrocardiogram CARDIOLOGY Proc
2    04/25/00   c      1713  CARDIOLOGY Cons
3    01/26/00   c      1665  CARDIOLOGY Cons
4    06/02/99   c      1483  VENTRICAL LEAD IMPLANT CARDIOLOGY Proc
5    04/29/99   c      1455  CARDIOLOGY (oex) CARDIOLOGY Cons
6    02/18/99   x      1395  CARDIOLOGY Cons
7    01/05/99   c      1310  *GASTROENTEROLOGY CARDIOLOGY Cons
8    01/04/99   c      1287  CARDIOLOGY Cons
9    12/18/98   c      1249  CARDIOLOGY Cons
10   10/09/98   c      1184  CARDIOLOGY Cons
11   08/24/98   dc     1144  CARDIOLOGY Cons
12   07/13/98   c      1113  *CARDIOLOGY Cons
+          Enter ?? for more actions
SP Select Patient    FR Forward          CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)     MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue       SF Sig Findings     RM Remove Med Rslt
SC Schedule          CM Add Comment       DD Detailed Display ER Edit/Resubmit
Select: Next Screen// SF   Sig Findings
```

```
CHOOSE No. 1-17: 1

Current Significant Findings = not entered yet

Are there significant findings? (Y/N/U): unknown// yes
Enter COMMENT:
  1>Pt experiencing 60% loss of breathing efficiency.
  2>
EDIT Option:
Alert will be sent to Requesting Provider: CPRSPROVIDER,TWO
Send Alert to: CPRSPROVIDER,TWO added to the list.
And Send Alert to: CPRSPROVDER,THREE already in the list.
And Send Alert to:
Processing Alerts...
```

 (Continued on the next page.)

```
CONSULT TRACKING              May 01, 1998 14:52:28      Page:    1 of    2
CPRSPATIENT,THREE             666-12-3456   2B           MAR 3,1960 (40)   <AD>
                                                          Wt.(lb): 184
     Requested   St    No.   Consult/Procedure Request
1    09/21/00    p     1764 *Electrocardiogram CARDIOLOGY Proc
2    04/25/00    c     1713  CARDIOLOGY Cons
3    01/26/00    c     1665  CARDIOLOGY Cons
4    06/02/99    c     1483  VENTRICAL LEAD IMPLANT CARDIOLOGY Proc
5    04/29/99    c     1455  CARDIOLOGY (oex) CARDIOLOGY Cons
6    02/18/99    x     1395  CARDIOLOGY Cons
7    01/05/99    c     1310 *GASTROENTEROLOGY CARDIOLOGY Cons
8    01/04/99    c     1287  CARDIOLOGY Cons
9    12/18/98    c     1249  CARDIOLOGY Cons
10   10/09/98    c     1184  CARDIOLOGY Cons
11   08/24/98    dc    1144  CARDIOLOGY Cons
12   07/13/98    c     1113 *CARDIOLOGY Cons
+              Enter ?? for more actions
SP Select Patient   FR Forward        CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)  MA Make Addendum     PF Print Form 513
RC Receive          DC Discontinue    SF Sig Findings      RM Remove Med Rslt
SC Schedule         CM Add Comment    DD Detailed Display  ER Edit/Resubmit
Select: Next Screen//
```

Notifications about Consults and Requests

During your session, you may notice:

```
You have PENDING ALERTS
            Enter "VA VIEW ALERTS to review alerts

Select Clinician Menu Option:
```

This appears on the screen before each prompt. You may enter VA at any menu prompt in which this message appears to view patient information related to pending notifications.

There are four notifications relating to consults:

There are five notifications relating to consults:

OE/RR Notifications	Notification Number	Recipients
New Service Consult/Request	27	Service Users plus Attention
Consult/Request Resolution	23	Ordering Provider on Complete
Consult/Request Cancel/Hold	30	Ordering Provider and others as determined by who is taking the action. The NOTIFY ON DC field in file 123.5 effects who gets the alert on DC.
Consult/Request Update	63	Determined by the individual taking the associated action.
Order(s) Require Electronic Signature	5	Determined by CPRS

The purpose of these notifications is to allow you to take appropriate follow-up action. This might involve merely reading new information, or it might involve several actions on your part such as scheduling an appointment, signing a consult, resubmission, etc.

To initiate the follow-up action, enter VA at the prompt after the view alerts message. In the following example, a user follows up a notification by signing an order:

```
You have PENDING ALERTS
         Enter "VA VIEW ALERTS to review alerts

Select CPRS Manager Menu Option: VA  View Alerts

 1. CPRSPATIENT,ONE (C4723): New order(s) placed.
 2. CPRSPATIENT,THREE (C3456): Consult/Request DENIED To Service: PODIATRY
 3. CPRSPATIENT,ONE (C4723): Order requires electronic signature.
Select from 1 to 3

         or enter ?, A I, F, P, M, R, or ^ to exit
         or RETURN to continue: 3
Processing alert: CPRSPATIENT,ONE (C4723): Order requires electronic signature.
Searching the patient's chart ...
```

Package Reference

```
Unsigned Orders              Sep 24, 1997 09:22:04           Page: 1 of 1
CPRSPATIENT,THREE            666-12-3456   2B          MAR 3,1960 (40)   <AD>
                     Selected date range: None Selected

     Item Ordered                            Requestor    Start   Stop    ts
1    >> Weight *UNSIGNED*                   | CPRSPROVIDER,O                 unr
2    Consult to CARDIOLOGY Consultant's Choice | CPRSPROVIDER,O             unr
     *UNSIGNED*                            |
3    Consult to CARDIOLOGY Consultant's Choice | CPRSPROVIDER,O             unr
     *UNSIGNED*                            |
Enter the numbers of the items you wish to act on.




          Enter the numbers of the items you wish to act on.          >>>
+    Next Screen            - Previous Screen           Q Quit

Select: Quit// 2
```

```
Unsigned Orders              Sep 24, 1997 09:22:04           Page: 1 of 1
CPRSPATIENT,THREE            666-12-3456   2B          MAR 3,1960 (40)   <AD>
                     Selected date range: None Selected

     Item Ordered                            Requestor    Start   Stop    Sts
1    >> Weight *UNSIGNED*                   | CPRSPROVIDER,O                 unr
2    Consult to CARDIOLOGY Consultant's Choice | CPRSPROVIDER,O             unr
     *UNSIGNED*                            |
3    Consult to CARDIOLOGY Consultant's Choice | CPRSPROVIDER,O             unr
     *UNSIGNED*                            |
Enter the numbers of the items you wish to act on.




          Enter the numbers of the items you wish to act on.          >>>
     Change                                Sign
     Discontinue                           Detailed Display

Select: Quit// S
```

```
Consult to CARDIOLOGY Consultant's Choice –


Enter your Current Signature Code:    SIGNATURE VERIFIED
Consult to CARDIOLOGY Consultant's Choice signed.
Searching the patient's chart ...
```

Enter your electronic signature here.

(Continued on the next page.)

```
Unsigned Orders              Sep 24, 1997 09:22:04          Page: 1 of 1
CPRSPATIENT,THREE            666-12-3456   2B           MAR 3,1960 (40)   <AD>
                    Selected date range: None Selected

    Item Ordered                           Requestor    Start  Stop      ts
1   >> Weight *UNSIGNED*                  | CPRSPROVIDER,O                unr
3   Consult to CARDIOLOGY Consultant's Choice | CPRSPROVIDER,O           unr
    *UNSIGNED*                            |
Enter the numbers of the items you wish to act on.









         Enter the numbers of the items you wish to act on.          >>>
+   Next Screen              - Previous Screen            Q Quit

Select: Quit//
```

Enabling Notifications

In many cases Notifications will not come to you automatically. To find out what Notifications you should be getting, you can run the Show Me the Notifications I Can Receive option from the Notifications Management Menu. If this report shows any notifications you want to receive that are disabled, you may enable them with the Enable/Disable My Notifications option.

In this example we run the Show Me the Notifications I Can Receive report and then enable Consult/Request Cancel/Hold, Consult/Request Resolution, and New Service Consult/Request (Notice that Order(s) Require Electronic Signature is already on):

```
Select Notification Mgmt Menu Option: ?

   1       Enable/Disable My Notifications
   2       Erase All of My Notifications
   3       Set Notification Display Sort Method (GUI)
   4       Send me a MailMan bulletin for Flagged Orders
   5       Show Me the Notifications I Can Receive
   6       Set Surrogate to Receive My Notifications

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.


Select Notification Mgmt Menu Option: 5  Show Me the Notifications I Can Receive

Would you like help understanding the list of notifications? No// Y  (Yes)
DEVICE: HOME// <Enter> VAX


             Notification List Help Message                    Page:   1


The delivery of notifications as alerts is determined from values set for:
Users, OE/RR Teams, Service/Sections, Inpatient Locations,
Hospital Divisions, Computer System and Order Entry/Results Reporting.
Possible values include 'Enabled', 'Disabled' and 'Mandatory'. These values
indicate a User's, OE/RR Team's, Service's, Location's, Division's, System's
and OERR's desire for the notification to be 'Enabled' (sent under most
conditions), 'Disabled' (not sent), or 'Mandatory' (almost always sent.)

All values, except the OERR (Order Entry) value, can be set by IRM
or Clinical Coordinators. Individual users can set 'Enabled/Disabled/Mandatory'
values for each specific notification via the 'Enable/Disable My Notifications'
option under the Personal Preferences and Notification Mgmt Menu option menus.
'ON' indicates the user will receive the notification under normal conditions.
'OFF' indicates the user normally will not receive the notification.
Notification recipient determination can also be influenced by patient
location (inpatients only.) This list does not consider patient location
when calculating the ON/OFF value for a notification.

             - End of Report -

Press RETURN to continue: <Enter>

This will take a moment or two, please stand by...................................
...............
DEVICE: HOME// <Enter> VAX


             Notification List for CPRSPROVIDER,ONE            Page:   1

Notification                       ON/OFF For This User and Why
```

```
--------------------------------  ----------------------------------------------
ABNORMAL IMAGING RESULTS          ON   OERR value is Mandatory
ABNORMAL LAB RESULT (INFO)        ON   User value is Mandatory
ABNORMAL LAB RESULTS (ACTION)     OFF  OERR value is Disabled
ADMISSION                         ON   OERR value is Enabled
CONSULT/REQUEST CANCEL/HOLD       ON   User value is Mandatory
CONSULT/REQUEST RESOLUTION        ON   User value is Mandatory
CONSULT/REQUEST UPDATED           OFF  OERR value is Disabled
CRITICAL LAB RESULT (INFO)        ON   OERR value is Mandatory
CRITICAL LAB RESULTS (ACTION)     ON   OERR value is Mandatory
DC ORDER                          OFF  OERR value is Disabled
DECEASED PATIENT                  ON   OERR value is Enabled
DISCHARGE                         OFF  OERR value is Disabled
DNR EXPIRING                      OFF  OERR value is Disabled
ERROR MESSAGE                     OFF  OERR value is Disabled
FLAG ORDER FOR CLARIFICATION      ON   OERR value is Enabled
FLAGGED OI EXPIRING - INPT        OFF  OERR value is Disabled
FLAGGED OI EXPIRING - OUTPT       OFF  OERR value is Disabled
FLAGGED OI ORDER - INPT           OFF  OERR value is Disabled
FLAGGED OI ORDER - OUTPT          ON   System value is Enabled
FLAGGED OI RESULTS - INPT         OFF  OERR value is Disabled
FLAGGED OI RESULTS - OUTPT        OFF  OERR value is Disabled
FOOD/DRUG INTERACTION             OFF  OERR value is Disabled
FREE TEXT                         OFF  OERR value is Disabled
IMAGING PATIENT EXAMINED          OFF  User value is Disabled
IMAGING REQUEST CANCEL/HELD       ON   OERR value is Enabled
IMAGING RESULTS                   OFF  User value is Disabled
IMAGING RESULTS AMENDED           OFF  OERR value is Disabled
LAB ORDER CANCELED                OFF  OERR value is Disabled
LAB RESULTS                       OFF  OERR value is Disabled
MEDICATIONS EXPIRING              OFF  OERR value is Disabled
NEW ORDER                         OFF  OERR value is Disabled
NEW SERVICE CONSULT/REQUEST       ON   User value is Mandatory
NPO DIET MORE THAN 72 HRS         OFF  OERR value is Disabled
ORDER CHECK                       OFF  OERR value is Disabled
ORDER REQUIRES CHART SIGNATURE    ON   OERR value is Mandatory
ORDER REQUIRES CO-SIGNATURE       OFF  OERR value is Disabled
ORDER REQUIRES ELEC SIGNATURE     ON   OERR value is Mandatory
ORDERER-FLAGGED RESULTS           OFF  OERR value is Disabled
SERVICE ORDER REQ CHART SIGN      ON   OERR value is Mandatory
STAT IMAGING REQUEST              OFF  OERR value is Disabled
STAT ORDER                        OFF  OERR value is Disabled
STAT RESULTS                      OFF  OERR value is Disabled
TRANSFER FROM PSYCHIATRY          OFF  OERR value is Disabled
UNSCHEDULED VISIT                 ON   OERR value is Enabled
UNVERIFIED MEDICATION ORDER       OFF  OERR value is Disabled
UNVERIFIED ORDER                  OFF  OERR value is Disabled
URGENT IMAGING REQUEST            OFF  OERR value is Disabled


        - End of Report -
```

Package Reference

```
Select Notification Mgmt Menu Option: 1  Enable/Disable My Notifications

                     Enable/Disable My Notifications
--------------------------------------------------------------------------------

------------------ Setting   for User: CPRSPROVIDER,ONE ------------------
Select Notification: cons
     1    CONSULT/REQUEST CANCEL/HOLD
     2    CONSULT/REQUEST RESOLUTION
     3    CONSULT/REQUEST UPDATED
CHOOSE 1-3: 3  CONSULT/REQUEST UPDATED
Are you adding CONSULT/REQUEST UPDATED as a new Notification? Yes// <Enter> YES

Notification: CONSULT/REQUEST UPDATED// <Enter> CONSULT/REQUEST UPDATED
CONSULT/REQUEST UPDATED
Value: ?

Code indicating processing flag for the entity and notification.

     Select one of the following:

          M         Mandatory
          E         Enabled
          D         Disabled

Value: Enabled
Select Notification: <Enter>

Select Notification Mgmt Menu Option:
```

New Service Consult/Request

This notification is triggered by the Consults package when a new consult has been requested by a user.

In the following example, the system displays three notifications for new Consults:

```
CPRSPATIE (C5377): New consult Neuro (Stat)
CPRSPATIE (C3456): New consult CAR (Routine)
CPRSPATIE (C6572): New consult PLM (Routine)
         Enter "VA VIEW ALERTS to review alerts

Select Systems Manager Menu Option:
```

As a follow-up action, the system displays the consult in a Consult/Tracking screen so that the recipient can take appropriate action. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After selecting this notification from the View Alerts menu, the system deletes the notification.

In the following example, a new consult is first examined and then a receive action is performed:

```
 1.    CPRSPATIE (C2342): NEW consult CAR (Routine)
 2.    CPRSPATIE (C2432): Consult COMPLETED: CAR
         Select from 1 to 3
         or enter ?, A I, F, P, M, R, or ^ to exit
         or RETURN to continue: A

Processing alert: CPRSPATIENT,NINE (C2342): NEW consult  (Routine)
```

```
Consult/Request Alerts        Feb 13, 1998 13:43:55      Page:    1 of    1
CPRSPATIENT,NINE         666-24-2342   1A            MAR 3,1960 (40)    <AD>
                                                                  Wt.(lb): 184
  Number       Date    St  Service                   Procedure
  1          12/16/97  p   CARDIOLOGY                EKG Portable




          Enter ?? for more actions
SP Select Patient    FR Forward          CT Complete/Update   RT Results Display
CV Change View ...   CX Cancel (Deny)    MA Make Addendum     PF Print Form 513
RC Receive           DC Discontinue      SF Sig Findings      RM Remove Med Rslt
SC Schedule          CM Add Comment      DD Detailed Display  ER Edit/Resubmit
Select Action: Quit// DD   Detailed Display
```

```
Compiling Report...
```

```
CONSULTS DETAILED DISPLAY      Dec 19, 1997 08:12:04      Page:    1 of     5□
CONSULT DETAILED DISPLAY                            Consult No.: 731
```

```
TRAT,JACK     234-24-2342     DOB:  (74)  Wt. (lb): No Entry
                                                                  □

Current Inpatient/Outpatient: Inpatient
Ward:                 1A
To Service:           CARDIOLOGY
From Service:         1A
Consult Type:         EKG Portable
Provisional Diagnosis: Cardiomyopathy
Reason For Request:   Rule out alternate diagnosis
Status:               PENDING

Service is to be rendered on an INPATIENT basis
ATTENTION:            CPRSPROVIDER,SEVEN
Place:                Bedside
Urgency:              Stat

Request Activity      Date/Time        Ordering Clinician  Entered By
CPRS RELEASED ORDER   12/16/97 15:52   CPRSPROVIDER,SEVEN  CPRSPROVIDER,SEVEN
+         Enter ?? for more actions

Select Action: Next Screen// Q    Q
```

```
Consult/Request Alerts         Feb 13, 1998 13:44:53       Page:   1 of    1□
CPRSPATIENT,NINE               666-24-2342   1A            MAR 3,1960 (40)   <AD>
                                                                Wt.(lb): 184   Number
Date    St  Service                        Procedure           □
  1            12/16/97  p   CARDIOLOGY                    EKG Portable




          Enter ?? for more actions
SP Select Patient   FR Forward          CT Complete/Update  RT Results Display
CV Change View ...  CX Cancel (Deny)    MA Make Addendum    PF Print Form 513
RC Receive          DC Discontinue      SF Sig Findings     RM Remove Med Rslt
SC Schedule         CM Add Comment      DD Detailed Display ER Edit/Resubmit
Select Action: Quit// RC    Receive
```

```
Who received it?: CPRSPROVIDER,SEVEN          SC

Date/Time Actually Received: NOW//   (DEC 19, 1997 @ 08:12)
```

(Continued on the next page.)

```
Consult/Request Alerts        Dec 19, 1997 08:13:01       Page:    1 of    1
CPRSPATIENT,NINE         666-24-2342   1A             MAR 3,1960 (40)   <AD>
                                                          Wt.(lb): 184  Number
Date    St  Service                    Procedure
  1          12/16/97  a   CARDIOLOGY              EKG Portable




               Enter ?? for more actions
SP Select Patient    FR Forward           CT Complete/Update  RT Results Display
CV Change View ...   CX Cancel (Deny)      MA Make Addendum    PF Print Form 513
RC Receive           DC Discontinue        SF Sig Findings     ER Edit/Resubmit
SC Schedule          CM Add Comment        DD Detailed Display
Select Action: Quit// <Enter>    QUIT
```

```
Continue Processing ALERTS ? Y//
```

Consult/Request Resolution

This notification is triggered by the Consults package when it determines that a consult is complete.

In the following example, the originating provider receives notifications that consults are complete:

```
CPRSPATIE (C3456): Completed Consult CAR HOLTER
CPRSPATIE (C1996): *Completed Consult CAR
CPRSPATIE (C8910): Completed Consult PSURG
          Enter "VA    VIEW ALERTS      to review alerts

Select Systems Manager Menu Option:
```

As a follow-up action, the system displays the Consult/Request and results/report. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After viewing, the system deletes the notification.

Notice the asterisk on the second notification. This means that there are significant findings for that consult.

Consult/Request Updated

This alert is triggered when a comment is added to consult. Comments may be added either with the Add Comment (CM) action or the Schedule (SC) action. The text of the alert is altered depending on which one of these actions initiated the alert as follows:

Adding a Comment #63 "Comment Added to Consult: . . ."
Scheduling #63 "Scheduled Consult: . . ."

As a follow-up action, the system displays the consult with comments. If appropriate, the clinician may write an additional comment or take other actions as needed.

Consult/Request Cancel/Hold

This notification is triggered from the Consults package when a Consult request is cancelled, discontinued, or put on hold.

In the following example, a user receives notification of a discontinued and a denied consult:

```
CPRSPATIE (C2342): Cancelled consult CAR
CPRSPATIE (C9876): Discontinued Consult MEDICINE
CPRSPATIE (C3456): Cancelled consult POD
          Enter "VA   VIEW ALERTS      to review alerts

Select Systems Manager Menu Option:
```

As a follow-up action, the system displays consult with comments. If appropriate, the submitter may resubmit the consult based on this new information. To initiate the follow-up action, enter VA at the prompt and select the notification you want to follow-up on. After viewing, the notification is deleted by the system.

In the following example, a cancelled order is edited and resubmitted:

```
You have PENDING ALERTS
          Enter  "VA   VIEW ALERTS     to review alerts

Select Consult Service Tracking Option: VA  View Alerts

 1.   CPRSPATIE (C2342): Cancelled consult to PLM
 2.   CPRSPATIE (C3456): Discontinued consult to CAR
 3.   CPRSPATIE (C2432): Completed Consult CAR
          Select from 1 to 3
          or enter ?, A I, F, P, M, R, or ^ to exit
          or RETURN to continue: 1

Processing alert: BAXTER,NA (B8840): Cancelled consult PLM
```

(Continued on next page.)

```
Edit Consult Order           Feb 26, 1999 15:58:08        Page:    1 of    2
Edit Consult for Patient CPRSPATIENT,EIGHT  Consult Number: 1336
Sending Provider: CPRSPROVIDER,SEVEN
  Field Name                  Current Field Contents
  CURRENT STATUS: (Not Editable): CANCELLED
  CANCELLED BY (Not Editable): CPRSPROVIDER,SEVEN
  CANCELLED COMMENT (Not Editable):
Testing edit.
-------------------------------------------------------------------------------
  CANCELLED BY (Not Editable): CPRSPROVIDER,SEVEN
  CANCELLED COMMENT (Not Editable):
Testing edit/resubmit.
-------------------------------------------------------------------------------
SENDING PROVIDER (Not Editable): CPRSPROVIDER,SEVEN
REQUEST TYPE (Not Editable): Consult
-------------------------------------------------------------------------------
1 TO SERVICE: PULMONARY
2 PROCEDURE:
3 Performed as INPT OR OUTPT: Outpatient
+          Enter ?? for more actions
ED Edit A Field          RS ReSubmit Consult
Select Action: Next Screen// <Enter>
```

```
Edit Consult Order           Feb 26, 1999 16:01:18        Page:    2 of    2
Edit Consult for Patient CPRSPATIENT,EIGHT  Consult Number: 1336
Sending Provider: CPRSPROVIDER,SEVEN
+ Field Name                  Current Field Contents
4 URGENCY: Routine
5 PLACE OF CONSULTATION:
6 ATTENTION (CONSULTANT):
7 PROVISIONAL DIAGNOSIS:
8 REASON FOR REQUEST:
Pt has trouble breathing.

9 COMMENT(S): (Add Only)

ADDED COMMENT (Not Editable) Entered: Jan 11, 1999 BY: CPRSPROVIDER,SEVEN
Testing, more testing.




          Enter ?? for more actions
ED Edit A Field          RS ReSubmit Consult
Select Item/Action:Quit// 7
```

(Continued on the next page.)

```
Edit Consult Order            Feb 02, 1999 10:44:38         Page:    2 of    2□
Edit Consult for Patient CPRSPATIENT,NINE   Consult Number: 1366
Sending Provider: CPRSPROVIDER,SEVEN
+ Field Name                     Current Field Contents                       □
8 REASON FOR REQUEST:
Pt is having chest pains.


9 COMMENT(S): (Add Only)











            Enter ?? for more actions
ED Edit A Field          RS ReSubmit Consult
Select Item/Action:Quit// ED    Edit A Field
```

```
Select the fields to edit: 7
Provisional Diagnosis: Angina
```

```
Edit Consult Order            Feb 26, 1999 16:06:16         Page:    2 of    2□
Edit Consult for Patient CPRSPATIENT,EIGHT  Consult Number: 1336
Sending Provider: CPRSPROVIDER,SEVEN
+ Field Name                     Current Field Contents                       □
4 URGENCY: Routine
5 PLACE OF CONSULTATION:
6 ATTENTION (CONSULTANT):
7 PROVISIONAL DIAGNOSIS: Angina
8 REASON FOR REQUEST:
Pt has trouble breathing.

9 COMMENT(S): (Add Only)

ADDED COMMENT (Not Editable) Entered: Jan 11, 1999 BY: CPRSPROVIDER,TWO
Testing, more testing.




            Enter ?? for more actions
ED Edit A Field          RS ReSubmit Consult
Select Action: Quit// <Enter>    QUIT
```

(Continued on the next page.)

```
This Consult Has Not Been Resubmitted!!
Resubmit Or All Edits Will Be Lost!!


Do you wish to resubmit now? ? YES// Y  YES
Resubmitting Consult ... One moment please ...
Filing Tracking Data...

 1.    CPRSPATIE (C3456): Discontinued consult to CAR
 2.    CPRSPATIE (C2432): Completed Consult CAR
        Select from 1 to 2
        or enter ?, A I, F, P, M, R, or ^ to exit
        or RETURN to continue:
```

Special Considerations for Discontinued Orders

When an order is Discontinued, who gets the notification depends on the source of the discontinuation. This is dependent on the NOTIFY ON DC field in file 123.5 for the service to which the consult was directed. This field is set by the Set up Consult Services (SS) command of the Consult Management Option.

Consult/Request Has an Added Comment

If a comment is added to a consult by someone in the receiving service, that person is prompted to send notification to the originator of the consult and to any other persons. Other recipients of this notification are controlled as a New Service Consult.

In the following example, a clinician in the Surgery service has added a comment:

```
SIMPSON,H (S9999): Comment Added to Consult CARDIOLOGY
         Enter  "VA   VIEW ALERTS    to review alerts


Select Consult Management Option:
```

The follow-up action is to display the orders containing the comments so that you can read them.

Order(s) Require Electronic Signature

If you do not sign a consult at the time you initiate it, the CPRS triggers a notification reminding you of the need for an electronic signature.

In the following example, three notifications are presented for Consults that need an electronic signature:

```
CPRSPATIE (C3456): Order requires electronic signature.
CPRSPATIE (C4723): Order requires electronic signature.
CPRSPATIE (C3234): Order requires electronic signature.
         Enter  "VA   VIEW ALERTS    to review alerts

Select Systems Manager Menu Option:
```

The follow-up action is to display the orders requiring electronic signature in a CPRS screen so that you can use the Sign action. The system deletes the notification after you have signed the order.

Significant Findings for a Consult

If the status of the Significant Findings Flag is changed in any way, an alert is sent by the Consults package. As far as the recipients and delivery, this notification is treated like a Consult/ Request Resolution.

This alert may be delayed, at the user's option, until the consult is complete.

In the example that follows, three significant findings notifications are present. One for a completed consult, one for a pending consult, and one for the Significant Findings Flag being turned off on a completed consult:

```
CPRSPATIE (C3456): Sig Findings for consult CAR
CPRSPATIE (C6572): Sig Findings for consult CAR
CPRSPATIE (C1432): No Sig Findings for consult PLM
         Enter  "VA   VIEW ALERTS     to review alerts

Select Systems Manager Menu Option:
```

The follow-up action is to display the orders that have had a change in the Significant Findings Flag in the CPRS screen so that you can examine them.

Glossary

Action	An action in Consults can be selected throughout processing to 1) control screen movement, 2) add new consult orders, or 3) process existing orders.
Consult	Referral of a patient by the primary care physician to another hospital service/ specialty, to obtain a medical opinion based on patient evaluation and completion of any procedures, modalities, or treatments the consulting specialist deems necessary to render a medical opinion.
Consulting Site	In the case of Inter-Facility Consults (IFC, see below) the VA facility that originates the consult.
Discontinued Orders	Orders that are discontinued or cancelled.
IFC	Inter-Facility Consults permits the transmitting of consults and related information between Department of Veterans Affairs facilities. Consult requests are made to remote facilities because the needed service is not locally available or for patient convenience. Although the Consult Package is utilized in the hospital settings, Consult requests between facilities have been done manually in the past.
Order	A request for a consult (service/sub-specialty evaluation) or procedure (Electrocardiogram) to be completed for a patient.
Order Cancellation	A request to stop performance of a consult/procedure request; the order may be edited and reactivated
Order Discontinuation	A request to stop (discontinue) performance of a consult/procedure request.

Procedure Request	Any procedure (EKG, Stress Test, etc.) which may be ordered from another service/ specialty without first requiring formal consultation.
Request	See Procedure Request.
Requestor	This is the health care provider (e. g., the physician/clinician) who requests the order to be done.
Result	A consequence of an order. Refers to evaluation or status results. When you use the Complete Request (CT) action on a consult or request, you are transferred to TIU to enter the results.
Resulting Site	In the case of Inter-Facility Consults (IFC, see above) the remote site that performs the consult and enters the results.
Screen Context	This term refers to the particular selection of orders displayed on the screen (e. g., Medicine consults for the patient Ralph Jones).
Service	A clinical or administrative specialty (or department) within a Medical Center.
Status Result	A result that indicates the processing state of an order; for example, a Pharmacy TPN Consult order may be discontinued (dc) or completed (c).
Status Symbols	Codes used in order entry and Consults displays to designate the status of the order.

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