

**Group Notes/
Encounter Collection
User Manual**



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Health Systems Design & Development
Computerized Patient Record System Product

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Introduction

Purpose of Group Notes

This program was designed to assist providers in documenting group therapy sessions and events such as immunization clinics. It allows the easy assembly of patient groups based on Clinics, Specialties, Wards, Teams, or Provider lists. It then allows the note author to specify parts of a note that apply to the entire group and parts that apply to individuals. It does the same with encounter data. After the note and encounter information is complete, it provides for a single signature for the entire group.

Scope of the Manual

Tasks associated with Group Notes are: System setup, workstation setup, creation of notes for a group, and collection of encounter data. This manual provides information deemed necessary to carry out these functions.

From time to time improvements are made to the TIU package, including improvements to Group Notes. The latest information about TIU, as well as the latest version of this manual, is posted on the Text Integration Utilities (TIU) Web Page at:

`vista.med.va.gov/tiu/html/Enhance.htm`
or
`vaww.vista.med.va.gov/tiu/html/Enhance.htm`

This document is intended for use during development and testing of the Group Notes executable. When Group Notes is released this document will cease to exist as a living document and the information in it will be inserted into the appropriate VistA manuals. (However, the document will continue to be available on the above page—it will not be updated with post-release changes.)

Also on release, information about Group Notes will be available on the TIU page of the VDL (VistA Document Library) at www.va.gov/vdl/Clinical.asp?appID=65.

Audience

Information in this manual is intended for end users. This usually means providers conducting group sessions and limited scope clinics such as for training or vaccination.

User Section

Group Notes Operation

Group Notes is a companion to the CPRS (Computerized Patient Record System) Notes tab. If you are familiar with creating clinical notes in CPRS you will have little trouble with Group Notes.

Creating notes for a group of patients who have just participated in a group therapy session, education, or an immunization clinic follows these steps:

1. Set the visit location and the date/time for the encounter.
2. Select the patients involved, compiling them into a list.
3. Select a note title common for the group.
4. Enter note information common for the group.
5. Enter encounter data that is common for the group.
6. Select individual patients and enter encounter and note information unique to each individual.
7. Sign the notes.
8. Go back to the patient selection screen and repeat for additional groups.

If you are interrupted and exit the session before signing the notes, Group Notes will file notes individually unsigned and generate notifications that there are notes awaiting signature. Any work subsequent to exiting Group Notes must be accomplished in CPRS.

Visit Information

Information filled in or provided in the Group fields (upper right corner) is carried forward by the program into the encounter fields.

The screenshot shows a software window titled "Group Notes in use by: Cprprovider,Seven (10.5.21.65)". The interface includes a "Patient List" on the left with radio buttons for "Providers", "Clinics", "Team/Personal", "Wards", "Specialties", and "All". A list of patient identifiers is shown, with "Gnpatient,Fourteen" selected. On the right, the "Group Encounter Provider" is set to "Cprprovider,Seven - Staff Physi", "Group Visit Location" is "BARB'S CLINIC", and "Group Visit Date/Time" is "Nov 4,2004@12:58". Below this, patient details for "Gnpatient,Fourteen" are displayed, including SSN, DOB, sex, and veteran status. At the bottom, a "Patient list for group notes/encounters" table is visible.

Name	SSN	Age	Sex	Location	Admission	Primary Team	Primary Provider
CPRSPATIENT.FOURT...	666-44-4226	72	M	2AS	6/30/2004		
CPRSPATIENTDRG.TEN	666-23-4334	68	M				
GNPATIENT.FOURTEEN	666-34-8765	60	F				

Callouts from the right side of the image point to the following fields:

- 1. Check that the provider is correct. (Points to "Group Encounter Provider")
- 2. Set location here. (Points to "Group Visit Location")
- 3. Check that the visit time is correct. (Points to "Group Visit Date/Time")

Patient Selection

As with CPRS, Group Notes opens with the patient selection screen. This screen is very similar to the CPRS patient selection screen with a number of fields and buttons added to facilitate group notes.

The screenshot shows the 'Group Notes in use by: Cprprovider,Seven (10.5.21.65)' window. It features a 'Patient List' sidebar on the left with radio buttons for 'Providers', 'Clinics', 'Team/Personal', 'Wards', 'Specialties', and 'All'. The main area displays a list of patients under 'Patients (all)', with 'Gnpatient,Fourteen' selected. A detailed demographic panel on the right shows information for 'Gnpatient,Fourteen', including SSN, DOB, gender, and service status, with an 'Inquiry' button below. At the bottom, a table titled 'Patient list for group notes/encounters' lists patient details. A 'Group Notes' button is located at the bottom right of the window.

1. Select a patient list.

2. Select patients by clicking on their names.

3. This button supplies additional demographic information.

4. Patients are listed here.

5. Click here when the list is complete.

Name	SSN	Age	Sex	Location	Admission	Primary Team	Primary Provider
CPRSPATIENT,FOURTEEN	666-44-4226	72	M	2AS	6/30/2004		
CPRSPATIENTDRG,TEN	666-23-4334	68	M				
GNPATIENT,FOURTEEN	666-34-8765	60	F				



Note: If the patients are being selected from a clinic appointment list, the date and time of the visit **MUST** match exactly the date and time of the appointment. If there is a mismatch, you will create a duplicate encounter.

An extra button is added below patient demographics that, when pressed, displays detailed patient demographic information. Finally there is a list box provided showing the patient list as you build it.

With the patient list there are two additional buttons: **Remove** and **Remove All**. These have the obvious function allowing you full edit control over the list. Once you are satisfied press the **Group Notes** button.

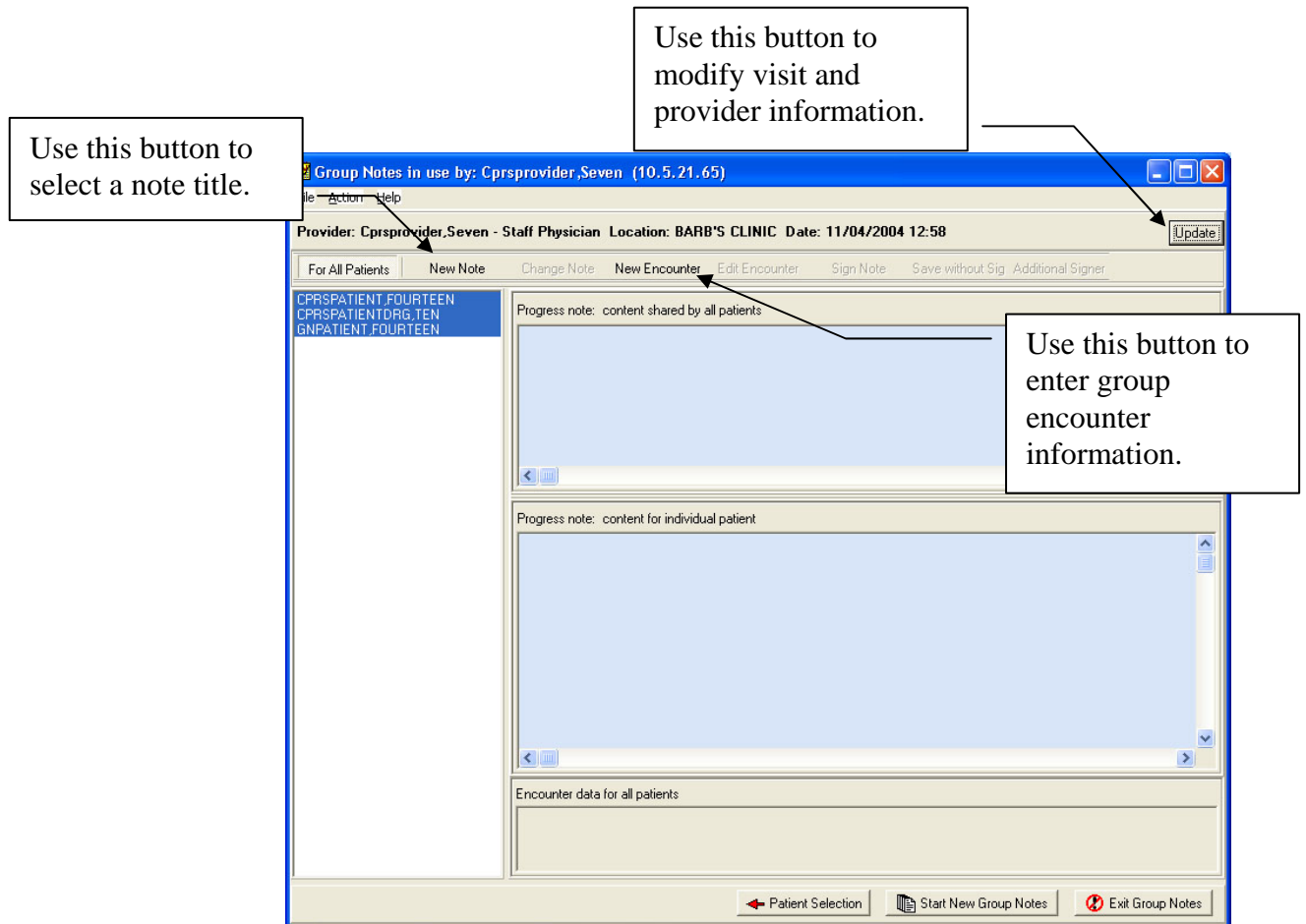
Common Encounter Data Entry



Note: Information common to the entire group must be entered before data for an individual patient.

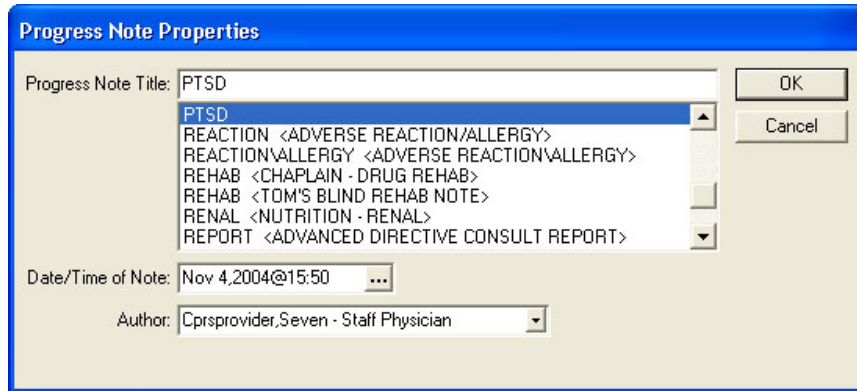
Pressing the Group Notes button moves to the note-building dialog screen. To return to patient selection (to add or subtract patients) use the Patient Selection button.

Until you change it by selecting an individual patient, all actions will apply to the entire group.



Common Note Title

Pressing the New Note button will allow you to select a note title. This will be the note title used for each member of the group:



Note: If the provider requires a co-signer, the co-signer must be designated at the time of note title selection. The field for designating a cosigner appears only if the author of the note requires a cosigner. The requirement for cosigner is a product of the author's User Class and the set up of the document in TIU.

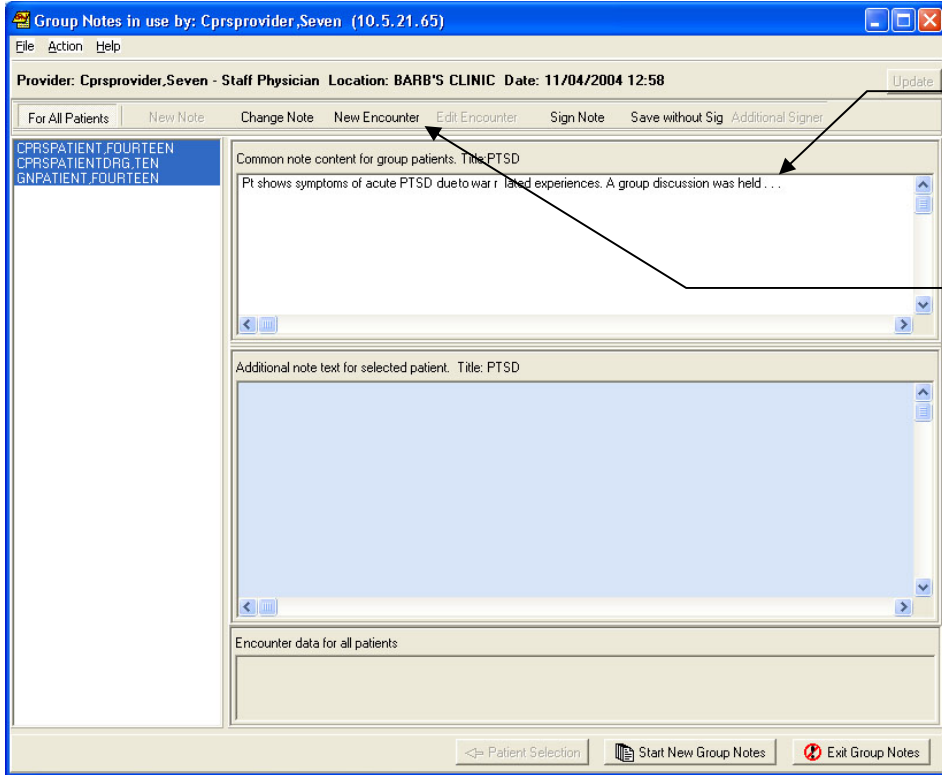
This is the “point of no return.” Once you select a title, a note will be created for each member of the group. If you exit the program without signing, unsigned notes are created for each member of the group and notifications will appear in CPRS that a note awaiting signature is available for each of these patients.



Warning: Objects in boilerplate are problematic for group notes. The first patient on the list gets filled in and then the note text is given to each patient. So, do not use objects in the boilerplate of these notes titles that would be different for each patient.

Common Note Text Entry

If the note title selected contains boilerplate text, it will appear in the Common note content pane. You may edit the contents of this boilerplate and/or add additional text.



Add or modify common note text.

When ready, press this button to continue on to common encounter data.

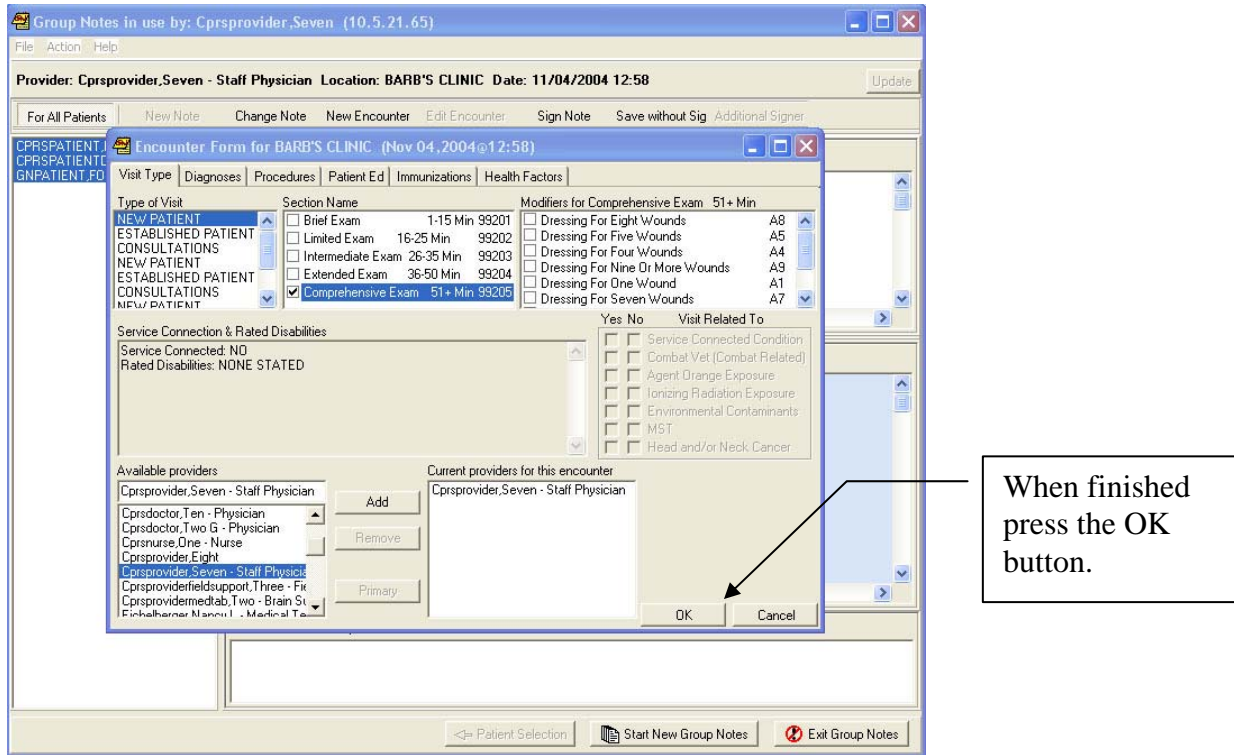


Note:

For CACs and ADPACs: When setting up boiler plate that will be used in Group Notes be aware that inserted objects that import specific patient data will not work properly. Generally speaking, *do not put TIU objects in this boiler plate*. Exceptions to this rule are objects that are general in nature such as the current date.

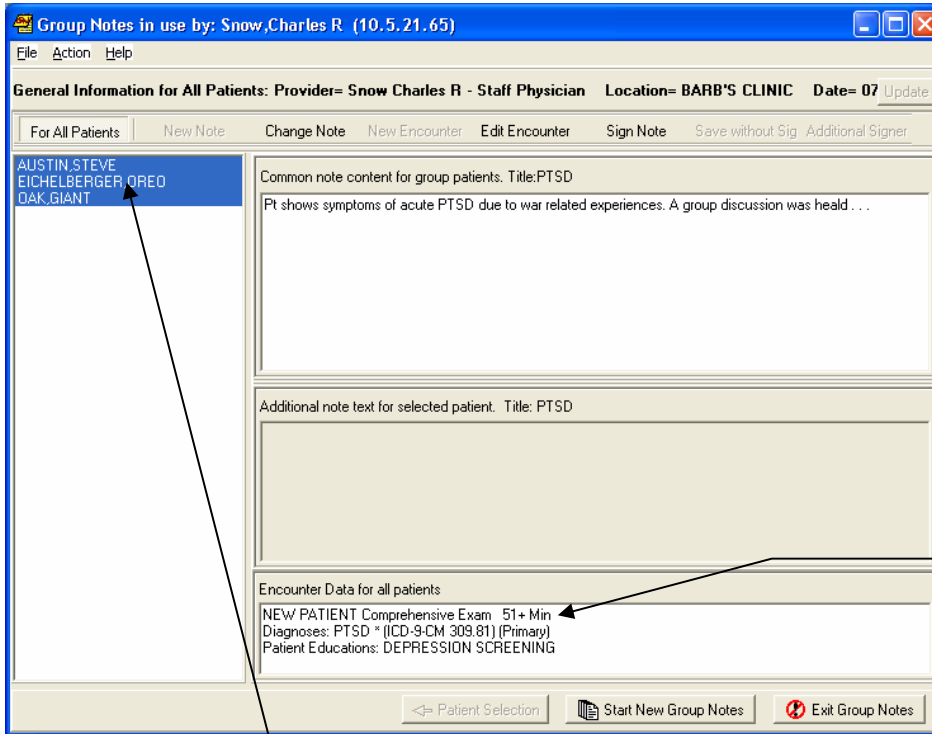
Common Encounter Entry

The Group Notes encounter form is customized for group entry. At this point in the program only tabs that would be common to all patients are displayed:



Fill out the encounter form the way you would normally perform this operation, then press the OK button.

Select an individual patient by clicking on the patient's name:



Group encounter data appears in this pane.

When finished with common data, select a single patient that you need to enter individual data for.

Individual Note Text Entry

When an individual patient is selected, the Additional note text pane becomes active.

Group Notes in use by: Cprsprovider,Seven (10.5.21.65)

File Action Help

Provider: Cprsprovider,Seven - Staff Physician Location: BARB'S CLINIC Date: 11/04/2004 12:58 Update

For All Patients New Note Change Note New Encounter Edit Encounter Sign Note Save without Sig Additional Signer

CPRSPATIENT_FOURTEEN
CPRSPATIENTDRG_TEN
GNPATIENT_FOURTEEN

Common note content for CPRSPATIENTDRG_TEN (666-23-4334) Title: PTSD
Pt shows symptoms of acute PTSD due to war related experiences. A group discussion was held...

Additional note text for CPRSPATIENTDRG_TEN (666-23-4334) Title: PTSD
Pt showed increased hostility...

TIENTDRG_TEN (666-23-4334)
ative Exam 51+ Min
ress Disorder * (ICD-9-CM 309.81) (Primary)
SSION SCREENING

Repeat for each patient that needs specific note text.

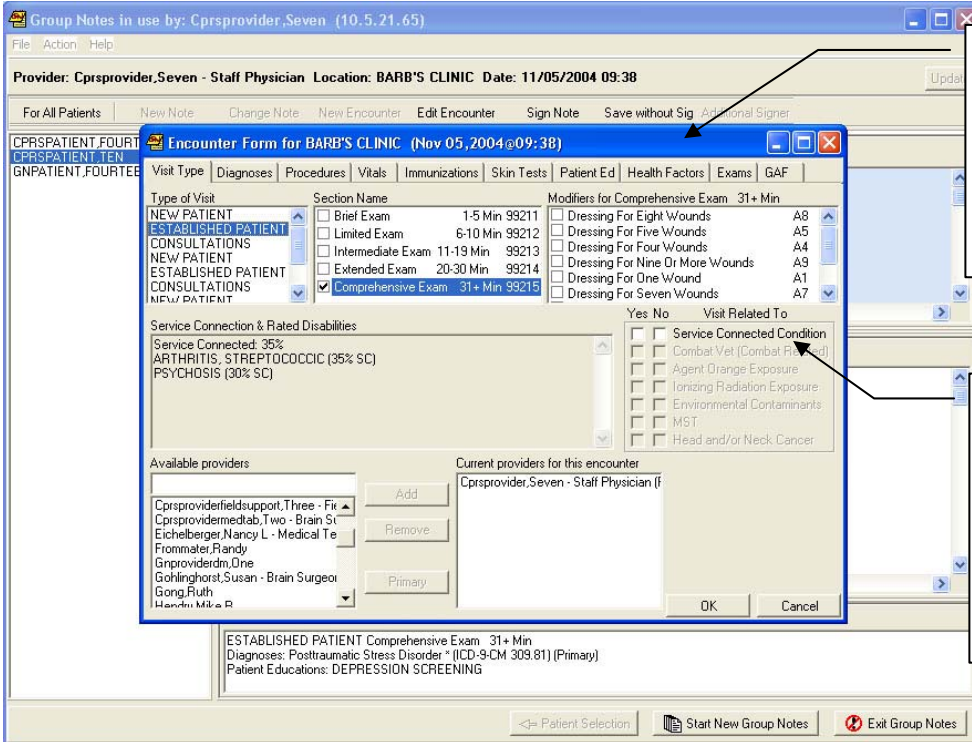
Type information specific to the selected patient here.

When finished customizing individual notes, press this button to customize individual encounter data.

<- Patient Selection Start New Group Notes Exit Group Notes

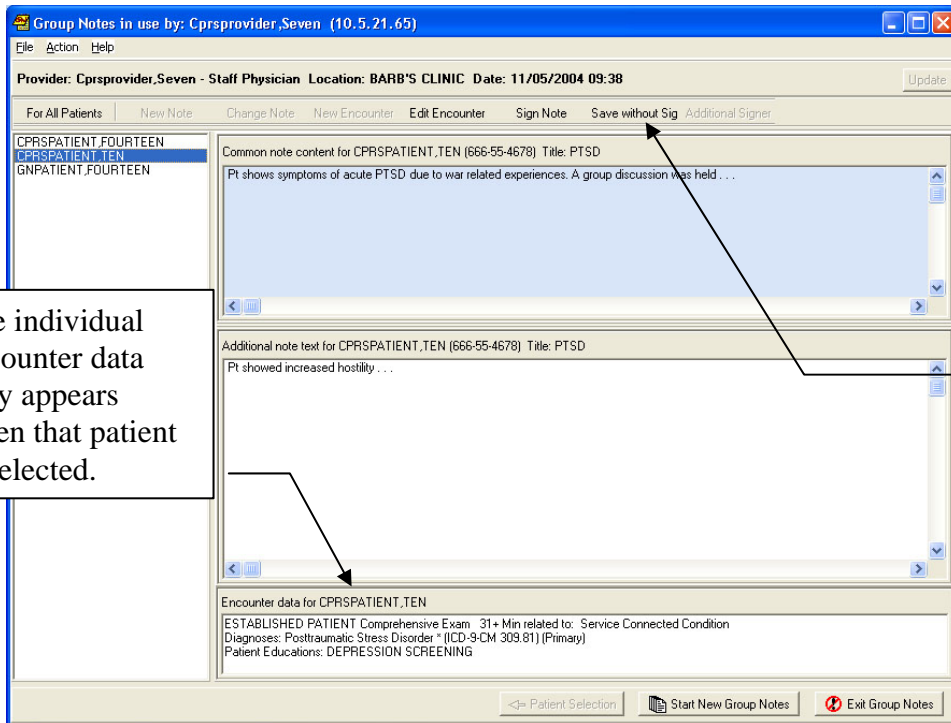
Individual Encounter Entry

When an individual patient is selected the encounter form now shows all tabs.



Encounter data that applies only to this single patient may now be entered.

If the patient is in any of these categories, you must indicate if the group session was related.



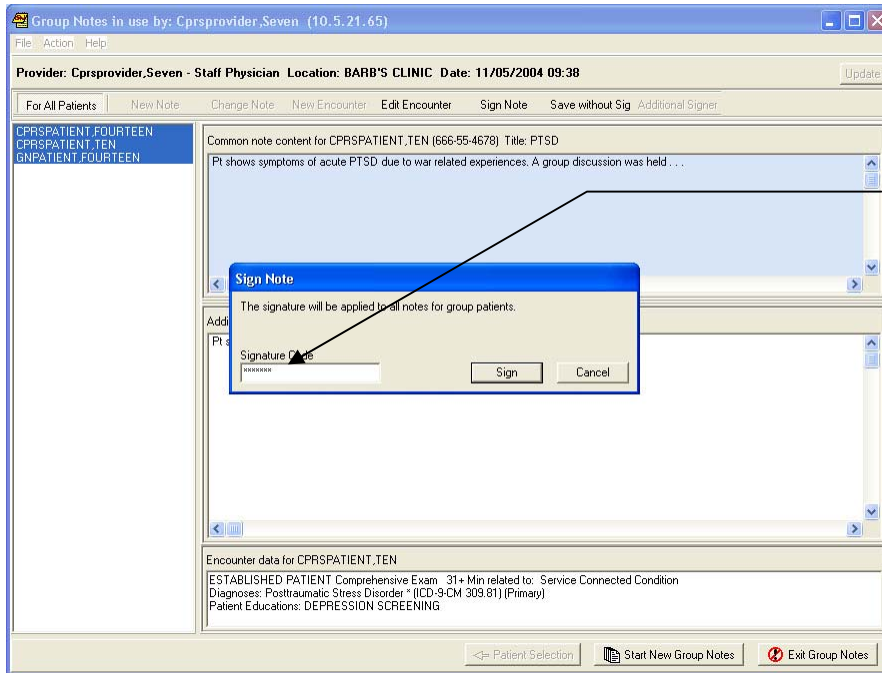
The individual encounter data only appears when that patient is selected.

When all data has been entered press the sign note button.

Group Signing

When the sign note button is pressed the program automatically selects For All Patients. If any encounter data is missing such as service connected status, the program will prompt you for it at this time.

When you sign the note, you are signing for every patient in the group:



When you sign the note you are signing for every patient in the group.

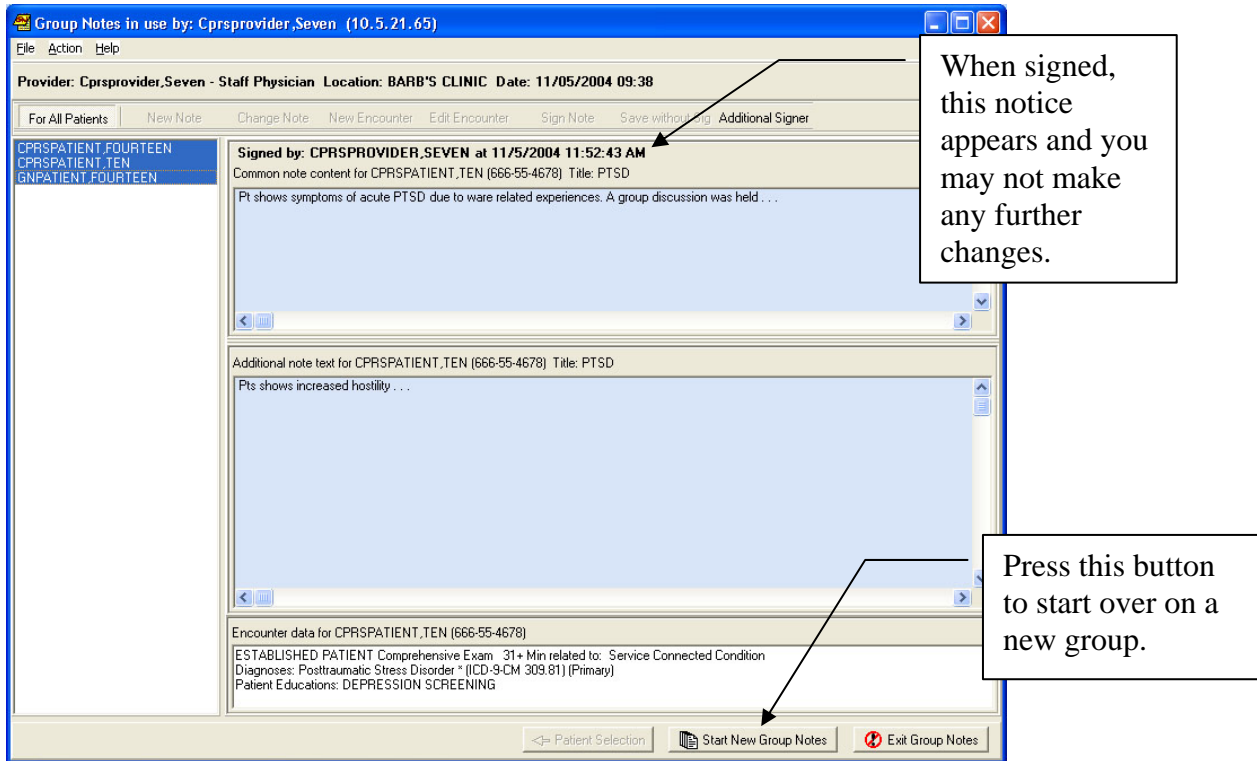
If business rules specify that you need a cosigner, then notifications will appear in CPRS to the effect that the expected cosigner has notes ready to sign.

After the signature has been accepted, the Additional Signer button becomes active. If this button is pressed the following dialog appears:

The screenshot shows a software window titled "Group Notes in use by: Cprsprvider,Seven (10.5.21.65)". The window contains a menu bar (File, Action, Help) and a toolbar with buttons: "For All Patients", "New Note", "Change Note", "New Encounter", "Edit Encounter", "Sign Note", "Save without Sig", and "Additional Signer". The "Additional Signer" button is highlighted with an arrow pointing to a callout box that says "Notice that the Additional Signer button is now active." Below the toolbar, the text "Signed by: CPRSPROVIDER,SEVEN at 11/5/2004 11:52:43 AM" is displayed. An "Identify Additional Signers" dialog box is open in the foreground. It has two input fields: "Author (not editable)" with "Cprsprvider,Seven" and "Expected Cosigner (not editable)" with a dropdown arrow. Below these are two lists: "Select or enter additional signers" and "Current additional signers". The "Select or enter additional signers" list contains several entries, with "Cprsprvider,Eight" selected. The "Current additional signers" list contains "Cprsprvider,Eight". At the bottom of the dialog are "OK" and "Cancel" buttons. A callout box on the left points to the list of signers and says "Only a single patient can be selected." The background window shows patient information: "CPRSPATIENT,FOURTEEN", "CPRSPATIENT,TEN", and "GNPATIENT,FOURTEEN". At the bottom of the window, there are buttons for "<-> Patient Selection", "Start New Group Notes", and "Exit Group Notes".

Repeat

To return to the patient selection dialog with a clean slate to enter another group, press the Start New Group Notes button. Otherwise press the Exit Group Notes button



The screenshot shows the 'Group Notes' application window. The title bar reads 'Group Notes in use by: Cprsprovider,Seven (10.5.21.65)'. The menu bar includes 'File', 'Action', and 'Help'. The main area displays patient information: 'Provider: Cprsprovider,Seven - Staff Physician Location: BARB'S CLINIC Date: 11/05/2004 09:38'. Below this is a menu with options: 'For All Patients', 'New Note', 'Change Note', 'New Encounter', 'Edit Encounter', 'Sign Note', 'Save without Sign', and 'Additional Signer'. The left sidebar lists patient identifiers: 'CPRSPATIENT_FOURTEEN', 'CPRSPATIENT_TEN', and 'GNPATIENT_FOURTEEN'. The main content area shows a note signed by 'CPRSPROVIDER.SEVEN at 11/5/2004 11:52:43 AM' with the title 'PTSD'. The note text includes: 'Common note content for CPRSPATIENT.TEN (666-55-4678) Title: PTSD', 'Pt shows symptoms of acute PTSD due to ware related experiences. A group discussion was held ...', 'Additional note text for CPRSPATIENT.TEN (666-55-4678) Title: PTSD', 'Pts shows increased hostility ...', and 'Encounter data for CPRSPATIENT.TEN (666-55-4678)'. The encounter data includes: 'ESTABLISHED PATIENT Comprehensive Exam 31+ Min related to: Service Connected Condition', 'Diagnoses: Posttraumatic Stress Disorder * (ICD-9-CM 309.81) (Primary)', and 'Patient Educations: DEPRESSION SCREENING'. At the bottom, there are three buttons: '<- Patient Selection', 'Start New Group Notes', and 'Exit Group Notes'. Two callout boxes are present: one pointing to the 'Sign Note' button with the text 'When signed, this notice appears and you may not make any further changes.', and another pointing to the 'Start New Group Notes' button with the text 'Press this button to start over on a new group.'

Glossary

ADPAC	Automated Data Processing Application Coordinator. A VistA software expert who usually works for IRMS.
Boilerplate	<p>A pre-defined TIU template that can be filled in for Titles, speeding up the text entry process. TIU exports several Titles with boilerplate text which can be modified to meet specific needs; sites can also create their own.</p> <p>For Group Notes a title with information that would be common for each member of the group works well. Any TIU objects used in boilerplate are filled in as if for the first patient, so avoid objects in Group Notes boilerplate.</p>
CAC	Clinical Application Coordinator. A software specialist who usually works for one of the medical center services.
CPRS	Computerized Patient Record System. A front-end program that attempts to provide all VistA functionality in a Windows interface. Currently CPRS is being re-written to work in any windowing system that supports a web browser. This will allow users to access VistA from UNIX and Macintosh based systems. The target date for release of this advanced system is third quarter 2005.
IRMS	Information Resource Management Service.
TIU	Text Integration Utilities. An umbrella package with the purpose of combining all clinical note processing into a single entity. In CPRS, TIU is represented by the Notes tab.
VDL	VistA Document Library. A service of the Department of Veterans Affairs to provide documentation to all users. Anyone can access the VDL at web address: www.va.gov/vdl/

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