



CHCS II Support Student Guide

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**CHCS II Course Curriculum – Support Student Guide
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Lesson 1: Navigation

CHCS II is modeled on the design of Microsoft Outlook, with a Folder List, Workspace, File Menu, Shortcuts Bar, and an Action Bar. This design provides users with multiple navigation options for accessing system features and functionality. Many of the icons or buttons common to a Windows-based application are also used by CHCS II. For example, the icons in the top right hand corner of the screen are Minimize, Maximize, and Close. The  and  buttons in the Folder List are used to expand and collapse folders. Note that when a topic is selected in the Folder List, the folder is highlighted.

Lesson Goal:

The goal of this lesson is to enable you to access and navigate within the CHCS II application.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Log in to the CHCS II application
- Access modules quickly using Folder List
- Open and close an application module
- Exit the CHCS II application
- Lock CHCS II session

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises below.

Scenario 1

Practice CHCS II navigation using the CHCS II Training System by following these steps:

1. Double-click the CHCS II Training System icon on the computer desktop. Press the escape key (Esc) on your keyboard twice to progress through the informational messages.
2. Verify the Appointments module is open.
3. The list of current appointments will display.
4. Review the icons in the Action Bar for Appointments. Icons in the Action Bar are relevant to the module that is open. Icons that are used in one module might not be used in another, so what appears in the Action Bar changes.
5. Click the **Co-signs** folder in the Folders List to open the Co-signs module. The Co-signs module will display.
6. Click the **Close** icon on the Action Bar to close the Co-signs module.
7. Click the Close **X** button on the upper right corner of the Title Bar to end CHCS II. A confirmation message will display.
8. Click **Yes** to confirm the exit

Lesson 2: Patient Search and Appointments

The Search module enables you to locate and select a patient chart for use in CHCS II. This is synonymous with pulling a paper chart. After you open a patient chart, you have access to the range of patient-specific modules and functions.

The Appointments module is used to view, manage, and open patient appointments. This module displays appointments created in both CHCS and CHCS II. Scheduled appointments, including same-day scheduled appointments, are still created in CHCS. CHCS II pulls scheduled appointments from CHCS on a nightly basis and approximately every fifteen minutes during the day.

Lesson Goal:

The goal of this lesson is to enable you to locate a patient record in CHCS II and use the appointment functions.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Locate a patient record.
- Set the display for appointments by adjusting the appointment display properties using clinic, provider, date, and status
- Change and save the column order
- View and Add appointment comments
- Create a walk-in appointment
- Cancel an appointment
- Check in a patient
- Check out a patient
- Transfer an appointment to another provider
- Add a provider to an appointment

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises below.

Scenario 1

Today you want to set your properties for the Appointments module to display patient visits for all of your clinics, and visits for the current date plus incomplete appointments. You also wish to change the column order so that the Type of visit column is between the Patient and Status columns.

1. Click the **Change Selections...** button in the top left corner of the **Appointments** module.
 - a. In the *Clinic* section, click the radio button for **All My Clinics**
 - b. In the *Provider* section, select the radio button **Me**.
 - c. In the *Dates* section, select the correct radio button to show today's appointments.

- d. Click the **Set Selections as Default** button to save your changes.
2. To move a column:
 - a. Scroll to the right just until the **Type** column is visible.
 - b. Click the **Type** column heading and hold down the left mouse button.
 - c. Drag the **Type** column horizontally right (or left).

Release the left mouse button when the **Type** column is between the **Patient** and **Status** columns. Practice moving columns until the *Appointments* screen is most useful for you.

If you wish to save the new column arrangement, click the **Change Selections** button. Then click the **Set Column Order as Defaults**.

Scenario 2

Marie Alexander (a5743) Provider had an emergency, so it is necessary to transfer her appointment to a different Provider. Use the **Transfer** icon on the Action Bar to transfer the appointment.

1. In the appointment list, select to highlight Marie Alexander's appointment.
2. Click the **Transfer** icon on the Action Bar.
3. Select **DOCTOR, DAVID** from the dropdown list.

Click **OK**. Notice that Ms. Suarez's name disappears from your appointment list.

Scenario 3

You will be assisting provider User, Test with the headache/physical appointment for **CAPT Clayton Williams (W8867)**.

1. Highlight CAPT Williams' name on the appointment list.
2. Check-in CAPT Williams by clicking the **Check-In** icon on the Action Bar.
3. Click the **Add Providers** icon on the Action Bar to open the *Providers* window.
4. Click the **Support** radio button.
5. Click the **Search** button. Enter **Support** in the **Last Name** field and click the **Find** button.

Note: In the live CHCS II system a list of Supports will appear.

6. Select **Support, Karen** if the name is not already highlighted.
7. Click the **Select** button to complete the process of adding Support Karen as the assisting provider for CAPT Williams.
8. Click **OK** to close the *Providers* window.

Note: The names of additional Providers for a visit are not shown on screens, but the Providers receive credit for the visit.

Lesson 3: Telephone Consults

The Telephone Consults module enables telephone calls to be recorded and tracked. The Telephone Consult (Telcons) window displays telephone consults for specified clinics, users, dates and statuses. From the Telephone Consults module, Telcons can be created, viewed, transferred to another user, and cancelled. Phone numbers can be edited, notes viewed and an encounter can be opened for that appointment.

Lesson Goal:

The goal of this lesson is to enable you to use the Telcon function in CHCS II.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Set default search and display options for the telephone consults appointment list
- Create a Telephone Consult appointment
- View clerk notes for an appointment from the Appointment screen
- Select and open a Telephone Consult appointment
- Transfer a telephone consult to a different provider
- Edit a call back phone number

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises.

Scenario 1

To set Telcon display properties:

1. Click **Telephone Consults** from the Folder List. The Telephone Consults module opens.
2. Click the **Urgency** column and drag it to the left of the Status column.
3. Click **Change Selections**. The Telephone Consults Search Selections window opens.
4. In Dates area, select the **All Outstanding** checkbox.
5. Click **Set Selections as Default**.

Scenario 2

Anna Wunderlich (w8118) phones the clinic to report that she has lost her Zyrtec allergy medication. You review the appointment note and return her call. You speak to her, but need to phone her back after consulting the Provider. She indicates that she is leaving her office and wants her call returned at a different number: 555-9999. You confer with the Provider and complete the Telcon according to the Provider's instructions.

1. Select Anna Wunderlich's Telcon appointment.

2. Click **Notes** on the Action bar. The Appointment Comment (Read Only) window opens.
3. Click **Cancel**.
4. Click **Edit Phone #** on the Action bar.
5. Change the Callback Phone Number to (123) 555-9999.
6. Click OK. Notice that the Callback Phone has changed.
7. Double-click Anna Wunderlich's Telcon. The Telcon Quick Entry window opens.
8. In the Provider Note field, enter **SUPPORT'S NOTE: Physician consulted reference PT losing medication. PT requests refill, Zyrtec refill entered per physicians order.**
9. Select the **Problem List (Chronic)** radio button.
10. Select *ALLERGIC RHINITIS* and click **Add**.
11. Accept the default E&M value of 99371 Lvl I, Simple/Brief.
12. Select the **Save and Open A/P** radio button.
13. Click OK. The A/P module opens.
14. Click the **Order Med** tab.
15. In the **New Med Order** field, enter Zyrtec and click **Search**.
16. Select CETIRIZINE (ZYRTEC)--PO 10MG TAB.
17. In the SIG field, enter 1 PO QD PRN #30 RF0 and press Enter on your keyboard.
18. Click **Submit**.
19. Click **Sign** on the Action bar.
20. Select the **Cosigner Required** checkbox.
21. Click **Sign**. The encounter closes and the Telcon appears on the Telephone Consults Appointments list with a status of NeedsCoSignature.
22. Click **Close** on the Action bar.

Lesson 4: Demographics

The demographics module contains pertinent information about the patient pulled from CHCS. Certain information such as the patient's home address, city, state, zip code, country, home and work phone numbers, religion, email address, and location of the patient's medical records can be viewed within the demographics module. You can also view the patient's Third Party Insurance, special work status, required fields (for the Standard Ambulatory Data Record or SADR), primary care manager and DEERS eligibility.

Lesson Goal:

The goal of this lesson is to enable you to verify third-party insurance and demographic information in CHCS II.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Verify patient demographic information

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises.

Scenario 1

Edward Alexander (A5743) is checked in for an appointment about his acne. You want to verify his demographic and insurance information.

1. Click the appointment once to highlight it.
2. Mr. Alexander's patient information is loaded to the Folder List. Click **Demographics** in the Folder List to open the module.
3. Click the **DEERS Eligibility** button to perform a DEERS check for the patient.
4. Click the **Prim. Care Mgr** button to verify the patient's PCM.
5. Note the *Insurance Information* section at the bottom of the screen. If the patient has other health insurance (OHI), the information displays here.
6. Click **Close** in the Action Bar to exit the Demographics module and return to the appointment list.

Note: Changes to demographics or insurance information should not be made in CHCS II, as these changes do not write back to CHCS I. Follow your MTF's normal business rules to make any required changes.

Lesson 5: Patient Encounter

The patient encounter consists of the processes indicated.

- Screen the patient
- Perform and record vital signs
- Document patient history
- Order Entry in A/P

Lesson Goal:

The goal of this lesson is to document the patient encounter in CHCS II and create electronic encounter.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Open the encounter
- Document “reason for visit”
- Verify patient’s allergies
- Document patient’s vital signs
- Document A/P

Screening and Vitals

Once the patient has been checked in, it is now time to open an encounter document for the patient. Appointments with a status of Checked-in, indicates that the patient is ready for screening. The appointment for the patient can be opened.

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises below.

Scenario 1

Anna Wunderlich (w8118) has come in for a pregnancy test, you create a new appointment. You begin screening along with verifying her allergy information and documenting her vitals.

Clinical data:

Field	Data
Patient Search	
Quick Search	w8118
New Unscheduled Appointment/Telcon Visit	
Appointment Type	Acute Appt (Acute) 30
Reason for Appointment	Pregnancy Test
Encounter Summary Properties	
Active Problems	[Accept default]
Allergies	[Accept default]
Active Family	[Select]
Active Dispensed Medications	[Select]
Screening	
In the Search field	[Enter] Pregnancy Test and click Find Now. Scroll down the list and select Pregnancy Test and click Add.
Verified This Encounter	[Select to verify allergies]
Vitals	
BP	130/70
Rt arm	[Select]
Adult cuff	[Select]
HR	80
Radial	[Select]
Regular	[Select]
RR	16
Temperature F	96.7 F
Oral	[Select]
Ht	[Click] the drop-down list next to Ht [Select] ft/in. [Enter] 5 ft 5 in
Wt	132
Habits	
Tobacco	[Select] No
Alcohol	[Select] No
For Females Only	
[Birth Control]	[Select] None
G	4
P	4
A	0
LC	4
Last menstrual period	[Two months prior]
Pain Severity	
	[Select] 0 Pain Free
Where is pain located?	NOTE: Add comments when pain scale is selected (other than "0 pain free").

Field	Data
Save Vitals	
	[Select] Save Vitals (Action Bar Icon)
	[Select] Close (Action Bar Icon)

Assessment/Plan

The Assessment and Plan module allows you to document procedures, as well as, order laboratory and radiology tests.

A/P Processes

- Codes are captured with diagnoses and procedures
- Labs and Rads can be submitted or saved to queue

Scenario 2

Continue patient encounter using the CHCS II Training System and complete the exercise below.

1. Click **A/P** on the SF600. The A/P module opens.
2. Click the **Order Lab** tab.
3. In the **New Lab Order** field, enter *HCG* and click **Search**.
4. Select *HCG QL*.

Click **Submit**.

Lesson 6: Previous Encounters

The Previous Encounter module displays a list of a patient's completed encounters.

Lesson Goal:

The goal of this lesson is to enable you to view Previous Encounters in CHCS II.

Learning Objectives:

Upon completion of these modules, you will be able to:

- Display a previous patient encounter

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercises below.

Scenario 1

You need to write a note explaining that during this encounter, the patient was educated on a low cholesterol diet.

To view a previous encounters:

1. Perform a search for LCDR Eduardo Suarez.
2. Click **Previous Encounters** on the Folder List.
3. Select the HYPERLIPIDEMIA previous encounter. The encounter note populates below.
4. View the encounter.
5. Click the **Close** icon on the Action Bar to close the module

Lesson 7: Health History Folder

The Health History module displays patient historical data from various modules in one window. The window can be customized to show different modules containing the patient's historical information based on user preference.

Lesson Goal:

The goal of this lesson is to allow you to set up and customize the Health History module.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Setup Health History patient data modules
- View and modify problem information
- View and copy lab results into an encounter
- View and copy radiology results into an encounter
- View and modify allergy information
- Set and review the properties for the Vital Signs module
- Select appropriate screen options for the category of patient
- Enter vital signs and related information
- Graph vital signs

Exercises – CHCS II Training System

Open the CHCS II Training System and complete the exercise.

Scenario 1 Health History Set-up

You would like to set-up the Health History modules to display only Problems, Allergies, and Lab. You will need to pull LCDR Eduardo Suarez's record.

1. Click the **Health History** folder in the Folders List. A warning message may appear: Click the **OK** button to remove the message.
2. Click the **Options** button on the Patient ID line. The Health History Design Summary screen will display.
3. Click the check box next to the Problems, Allergy and Lab. The Design Summary window will look like this (the Module Options are "stacked" on top of each other):
4. Click in the center of the Lab box in the Design Summary window and drag it to the upper left of the design area.
5. Click and drag the Allergy box to the center left of the design area.
6. Click and drag the Problems box to the lower left of design area.
7. Click the **Align** button to view the format:
8. Click the **OK** button to view the results:
9. Click the **Close** icon on the Action Bar to close the module.

Problems

The Problems module displays a patient’s problem list, health care maintenance, dental readiness classification, historical procedures, and family history information. The problem list and family history list is populated when an encounter is signed. Dental readiness classification information is populated by the dental module and is read only.

Scenario 2 Problems

CAPT Clayton Williams (W8867) has previously been diagnosed with cancer of the gallbladder. This needs to be added to his Problems List in the Problems module under Health History.

1. Select (highlight) CAPT Williams’ name in the list of appointments. The patient’s name must show in the ID line.
2. In the Folder List, click the **Problems** module located under Health History.
3. Problem List is highlighted by default. Click the **Add** button on the Action bar to add *Gallbladder Neoplasm Malignant* to his list of problems.
4. The Select **Diagnosis** window appears and defaults to the clinic list role.
5. Click the **Search** tab and enter *gallbladder neoplasm malignant* in the MEDCIN Search field.
6. Click the **Search** button.
7. Highlight *Gallbladder Neoplasm Malignant* and click **OK**.
8. Complete the remaining fields in the New Problem section with the following information:

Field	Data
Problem	Gallbladder Neoplasm Malignant
Onset Date	06 Dec 2000
Chronicity	Chronic
Status	Active
Source	Patient

Hint: Click the year on the calendar to quickly select the year.

9. Click **Save**.
10. Close the **Problems** module.

Laboratory and Rad Results

The Lab and Rad modules are designed to display the results of laboratory tests and radiology test result data. Results are viewed, not ordered, from this module. Lab and Rad results are pulled from CHCS and an alert is triggered when new results are received.

Scenario 3 Laboratory Results

Provider Test User is out of the office till this afternoon. He tells you he has just talked to patient LCDR Suarez and wants to see him to discuss his previous Lab and Rad results. Dr. User asks you to add the results to the patient encounter he wants you to create.

1. Create a new appointment for LCDR Suarez.

Note: Loading the patient name to the patient ID line is sufficient for viewing lab results. An appointment is created in this exercise to illustrate additional features of CHCS II.

2. Open the encounter.

3. Click **Lab** in the Folder List.

Review what appears based upon the default settings.

4. Provider User is specifically interested in the results of a urinalysis test. Change the properties and the filter to locate this test. (**Hint:** Change **Time** to **All time periods**)
5. Highlight the urinalysis lab result. The result details display in the lower section of the screen. Use the **Display Criteria** check boxes and radio buttons to select the optimal view of the test results.
6. Highlight the result details and right-click. Note the two options:
Copy: puts the results onto the clipboard and they can be pasted into another document
Copy to Note: enters the results onto the patient encounter in the S/O portion
7. Select **Copy to Note**.
8. Close the **Lab** module and the highlighted urinalysis results appear in the S/O portion of the encounter note.
9. Do not close SF 600.

Scenario 4 Radiology

Add the following Radiology results to LCDR Suarez's Encounter note.

1. In the Folder List, click the **Radiology** icon. The results of three tests appear.
2. Click each test in turn; note that the Result Code appears in red when the results are not normal, but the color change is not visible when that report is selected.

3. In the Display Criteria section, select the Select **All Results** check box.
4. Scroll through the results that appear in the lower section of the window.
5. Clear the Select All Results check box. Press and hold the Ctrl key (on your keyboard) and select both the Sinus Series Report and the Chest PA and Lateral Series Report.
6. Review what appears in the lower section. (Scroll down to view the results of both of the selected tests.)
7. Use your mouse to highlight all, or a portion of, the test results and right-click. This allows you to copy to an open encounter note, or copy to the clipboard and paste in another document.
8. Copy the note.
9. Close the Radiology module
10. Close the encounter.

Allergy

The Allergy Module maintains a list of the patient's reactions to specified allergens. This information is pulled from CHCS and synchronized at the time the CHCS II encounter is opened. The information is stored as coded data from the Health Data Dictionary (HDD) and can be modified as needed.

Scenario 5 Allergy

MG Ramona Marcos (m9876) is on the telephone requesting that her CHCS II allergies record be updated. She was stung by a wasp last month and had a reaction to the sting.

1. Search for MG Marcos' patient record and load her name to the patient ID line.
2. Open the **Allergy** module from the Folder List.
3. Click the **Add** button to display the *New Allergy* section.
4. Click the **Allergen** button and search for **wasp venom** in the *Health Care Dictionary Search for Allergens* window.
5. Double-click **WASP VENOM (WASP VENOM)** to add it as an allergen.
6. Click the **Reaction** button and search for **BRONCHOCONSTRICTION** as a reaction.
7. Highlight **BRONCHOCONSTRICTION** in the left column of the *Health Data Dictionary Search for Reactions* window and click the **Add>>** button to move it to the right column.
8. Click the **OK** button to close the window.
9. Enter the following information:

Field	Data
-------	------

Info Source	Patient
Onset	[four weeks ago]
Entered by	[accept default]

10. Click the **Save** button.

The clinic has had several patients recently report an allergic reaction to wasp venom, so it needs to be added to the drop-down list of common allergens.

11. Click **Options** to open the *Properties* window.

12. Click **Add** to open the *Add Common List Items* window. Search for and select to highlight *wasp venom* and click the **Add to Common List** button.

13. Click **Close**.

14. Click **Save** and **Close** the *Properties* window.

15. Click the **Add** button in the Action Bar, and review the **Allergen** drop-down list. Notice that **WASP VENOM (WASP VENOM)** has been added.

Note: In the live CHCS II system, allergens can also be deleted using **Options**.

16. Close the **Allergy** module and return to the **Appointments** module.

Vital Signs Review

The Vital Signs Review module allows past vital signs to be viewed and/or graphed.

Scenario 6 Vital Signs Review

LCDR Suarez' (s3217) comes in for his diabetes follow-up exam. Review and graph his past vitals.

1. Open the **Appointment** module.
2. Click once to highlight Lcdr Suarez Diabetes follow-up visit in the appointment list to pull his patient record.
3. Verify that Lcdr Suarez is now listed on the Patient ID line.
4. Open the **Vitals Sign Review** module from the Folder List.
5. Click the **Search Type** button to open the *Time Search* screen.
6. Select the **Sliding Time Range** radio button and select **2 months** as the time range.
7. Click **OK**.
8. Click the **Refresh** button to the right of the time period display. (This may not work correctly

in the CHCS II Training System.)

9. Highlight a single line and click the **Graph Vitals** icon on the Action Bar to open the *Graph Vitals* window.
10. Select each of the **Graph Options**, **Chart Types**, and **Vitals Keys** in turn to review their functions.

Note: The graphs can be printed from the live CHCS II system.

11. Click **OK** to exit and return to the Review role with LCDR Suarez' vitals.
12. Press the **Shift** key on your keyboard and select the entries in the **BP** and **HR** columns. Click the **Graph Vitals** button.

Review the display options available.

13. Return to the *Vital Signs Entry* screen.
14. Click the **Close** button.

Click **Close** to close the encounter.

Lesson 9: Questionnaire Setup & Patient Questionnaires

Lesson Goal:

The goal of this lesson is to enable you to set up and administer patient questionnaires in CHCS II.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Create and release a questionnaire
- Edit an existing questionnaire
- Change the status of a questionnaire
- Select and use a questionnaire in a patient interview
- Set viewing options for administering a questionnaire
- Add a comment to a questionnaire as it is being administered
- Save a questionnaire before it is completed
- Edit a response in a saved questionnaire before the questionnaire is finalized
- Append a completed questionnaire
- Associate a questionnaire with an encounter
- Assign a questionnaire for access with a patient PIN

Exercises — CHCS II Training System

Open the CHCS II Training System and complete the scenario exercises below.

Scenario 1

The Headache Clinic has implemented CHCS II. When screening patients for the first time, the clinic has a form for patients to complete prior to seeing a Provider. You have been asked to add this form as a questionnaire in CHCS II.

1. Clear any patient data from your screen. (Follow the menu path *Go > Patient > Clear Patient.*)
2. In the *Folder List* under the Tools folder, click the **Questionnaire Setup** icon.
3. On the Action Bar, click the **New** icon to create a new questionnaire.
4. In the Name field, enter: Headache – Initial Visit.
5. In the Instructions to Display field, enter these instructions: Please complete all questions.
6. Click the **Add** button.

- In the **Question Text** field, add each question below, click the **Answer Type** field drop-down arrow to select the answer type, and enter each possible answer in the space provided.

Question	Answer Type	Possible Answers
Do you have a headache right now?	Yes/No	Yes No
When was the last time you had a headache?	Multiple Choice	Less than 1 month 1-6 months 7-12 months Greater than 1 year
Have the headaches gotten worse or better?	Multiple Choice	Worse Better
Are you taking any medication for the headaches?	Yes/No	Yes No
Does the medication help the headaches?	Yes/No	Yes No
Have you seen a medical provider regarding these headaches within the last year?	Yes/No	Yes No
Does anyone else in your family suffer from headaches?	Yes/No	Yes No
If so, who suffers from headaches?	Multi Select	Mother Father Sibling Grandparent No One
Is there a lot of stress in your normal day?	Yes/No	Yes No

- Save the questionnaire.
- Select the second to last question and change the possible answer **Sibling** to **Male Sibling**.
- Highlight the last question and click the **Delete** button.
- Note that the **AutoCite** check box is selected by default. When the questionnaire is administered to a patient, the questions and responses load to the open patient encounter note if an encounter template with this feature is used.

12. On the Action Bar, click the **Save** icon to save the questionnaire.
13. Highlight the questionnaire just saved and click the **Mark Ready** icon.
14. Refresh the screen and locate the **Headache** questionnaire under **Questionnaires** in the side bar panel (expand the **Questionnaires and Tests** hierarchy).
15. Close the Questionnaires Setup module.

Patient Questionnaires

Scenario 2

We will now complete the Headache Initial Visit questionnaire with LCDR Eduardo Suarez. Answer each question as if you were completing the questionnaire for LCDR Suarez:

1. Click the  Patient Questionnaires folder in the Folder List. The Patient Questionnaires window will display.
2. To locate the questionnaire:
 - a. Click  to expand Questionnaires
 - b. Click **Headache Initial Visit** to select it. The questionnaire will be displayed:
3. Click the  button on the Patient ID line to select the Properties for administering the Patient Questionnaire. The Patient Questionnaire Properties window will display.
4. Click on **Single Question View** from the drop-down to select it and click . The questionnaire will re-display.
5. Click the  icon on the Action Bar to begin the questionnaire. The questionnaire will display.
6. Answer each question and click **Next Question**
7. When the last question is displayed, answer the question and click **Mark Questionnaire As Done**.
8. The Patient Questionnaire window will be re-displayed showing the questionnaire that has just been completed.
9. Click the **Close** icon on the Action Bar to close the module.
10. Click the **Interview** icon.
11. Answer and insert comments for questions 1 through 2.

LCDR Suarez has to leave the room, and you have other patient data to enter.
12. Click the **Save** icon and note the status assigned (**Incomplete**).
13. Close the Patient Questionnaire module.

LCDR Suarez has returned and is ready to complete his questionnaire.
14. Re-open the Patient Questionnaires module.

15. Double-click the **Incomplete** line and continue the interview.
16. Answer all of the questions.
17. Click the **Done** icon to verify that all questions are answered and note the status of the questionnaire.
18. Do not exit the Patient Questionnaires module.

Appendix A: Immunizations

CHCS II Immunization consists of two modules:

- The Immunization Admin module is used to administer and manage vaccines, end users, reports, end user groups, and refrigeration temperature logs. The module is also used to document multiple vaccine entries for selected patients. The Immunizations Admin module can be accessed without having a patient's record open.
- The Patient Immunizations Module is used to manage and track patient immunization records and vaccine history. The Immunization module is patient-specific; therefore, a patient's record must be loaded to the desktop to access this module.

Lesson Goal:

The goal of this lesson is to enable you to manage immunization and vaccine information in CHCS II for all patients.

Learning Objectives:

Upon completion of these modules you will be able to:

- Define vaccine groups
- Track vaccines in stock
- Add details to in-stock vaccines
- Maintain groups
- Document patient vaccines

Exercises — CHCS II Training System

Open the CHCS II Training System and complete the scenario exercises below.

Scenario 1

Create a group of immunizations for a battalion that is being deployed:

Add the following list of immunizations to your group. Define the group with your full name.

- Hep A – Hep B
- Influenza
- MMR
- Anthrax

Ensure the following vaccines are in stock and contain the following information:

Vaccine	Mfg Code	Lot Nbr	Dosage	Route
Anthrax	Ortho Diagnostic	OD13579	0.25 ml	IM
Hep A – Hep B	Abbott	4444444	0.1 ml	IM
Influenza	Baxter	BA 12345	0.1 ml	IM
MMR	Merck	ME67890	0.5 ml	IM

1. Click the  Immunizations Admin folder in the in the Folder List. The Immunization Admin screen will display with the **Admin** tab selected:
2. Click on **User Defined Groups** in the ‘Please select the area you wish to Administer’ area. The User Defined Groups window will display:
3. Click the **Add** button to add a new group. The Add User Defined Groups window will display:
4. Type your first and last name in the entry area and click **OK**. The User Defined Groups window will re-display showing the newly defined group:
5. Click to select the name of your end user group in the User Defined Groups window and select the following from the Generic Vaccine Names list:
 - a. Click on **Anthrax** and click 
 - b. Click on **Hep A - Hep B** and click 
 - c. Click on **Influenza** and click 
 - d. Click on **MMR** and click 

The resulting screen will display as follows:

You have now successfully added the list of immunizations to your group.

6. To ensure these medications are in stock, click **Vaccine Management** in the ‘Please select the area you wish to administer’ section if not already selected. In the Available Vaccines area, do the following:
 - a. Click on **Anthrax** and click 
 - b. Click on **Hep A - Hep B** and click 
 - c. Click on **Influenza** and click 
 - d. Click on **MMR** and click 

The screen will appear as follows:

7. Click on the **Mfg/Lot Nbr** button. The Vaccinations In Stock Information screen will display.
8. Complete the Vaccines In Stock Information with the following data (click in the table cell to get a drop-down for data entry):

Vaccine	Mfg Code	Lot Nbr	Dosage	Route
Anthrax	Ortho Diagnostic	OD13579	0.25 ml	IM
Hep A – Hep B	Abbott	4444444	0.1 ml	IM
Influenza	Baxter	BA 12345	0.1 ml	IM

MMR	Merck	ME67890	0.5 ml	IM
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The completed Vaccines In Stock Information will appear as follows:

- Click the  button to complete the Vaccines In Stock Information and close the window.

- Click the  icon on the Action Bar to close the module.

Scenario 2

Next, you need to ensure these vaccines are in stock and have the correct information. To do this, you need to move some available vaccines into stock.

- In the **Please select the area you wish to Administer** field, select **Vaccine Management**.
- In the **Available Vaccines** box, select each one of the following vaccines, one by one, and click the **Right arrow (>>)** button to move it to the **Vaccines in Stock** box:

Data
Anthrax
Hep A – Hep B
Influenza
MMR

- Click the **MFG/LOT NBR** button to open the *Vaccines in Stock Information* window.
- To enter the information in the table below, click in a field and use the drop-down arrow buttons to make selections. (For example, click the **Mfg Code** field in the line for **Anthrax**. The *Manufacture List* window opens. Highlight **Ortho Diagnostic Systems, Inc.** and click the **Select** button.)

Note: This data is representational only.

Vaccine	Mfg Code	Lot Nbr	Dosage	Route
Anthrax	Ortho Diagnostics	OD13579	0.25 ml	IM
Hep A – Hep B	Abbott	44444	0.1 ml	IM
Influenza	Baxter	VA 12345	0.1 ml	IM
MMR	Merck	ME67890	0.5 ml	IM

5. Click the **Close** button to close the *Vaccines in Stock Information* window.
6. Close the Immunizations Admin module and return to the *Appointments* screen.

Patient Immunizations

Lesson Goal:

The goal of this lesson is to enable you to view and maintain immunization and vaccine information in CHCS II for specific patients.

Learning Objectives:

Upon completion of this lesson, you will be able to:

- Review vaccinations
- Document vaccinations

Next, open the CHCS II Training System and complete the scenario exercises below.
Exercises — CHCS II Training System

Scenario 1

You are documenting the influenza and anthrax immunizations given to **Col Violet Alexander (a5743)**.

1. Select Col Alexander's patient record and, in the *Folder List*, click the **Immunizations** icon.
2. Verify that you are on the *Individual Immunizations* tab.
3. Click the **Edit Groups** button.
4. In **User Defined Groups** field, select **GROUP A**.
5. Click the **Right arrow (>>)** button to add **GROUP A** to the **Groups Selected** field box.
6. Click the **Close** button.

Note that in the *Immunizations* column, the list of immunizations has been expanded with the immunizations that were defined for Group A and that have been added in stock.

Note that allergy information is available on this tab.

7. Click the **Give Vacc** button to open the *Select Immunization* window.

The four vaccines you put into stock in the Immunizations Administration module are in the list.

8. In the **Immunizations Recommended** box, select **Influenza**.
9. Click the **Right arrow (>>)** button to move **Influenza** to the **Immunizations Selected** field.
10. Do the same for the **Anthrax** vaccine.
11. Click the **OK** button. The *Vaccine Select* window opens where you can add or change the vaccine information.

12. Click the **OK** button.

The vaccines given show up in green in the *Individual Immunizations* box.

13. Do not close the Immunizations module.

Scenario 2

Col Alexander is still in the office and tells you about a recent trip to a nephew's farm. Her civilian doctor recommended she have a tetanus shot two months ago, prior to the trip. You want to record this in the medical records while you have the Immunizations module open.

1. Click the *Vaccine History* tab in the Immunizations module.
2. Click the **Add** button to open the *Vaccines* window.
3. Select the **List All Immunizations** check box.
4. Find and select **Tetanus toxoid** in the listing.
5. Click the **Select** button to open the *ADD: ALEXANDER VIOLET Col 20245574320* window.
6. Complete the **Vacc Date** field.
7. Review the other fields and click the **Update** button.
8. On the *Vaccine History* tab, review the record added.
9. Close the Immunizations module and return to the *Appointments* screen.

Scenario 3

Rose Cloud (c0058) is your next patient. You want to review the immunizations she has been given and those for which she is scheduled.

1. Search for and select Rose Cloud.
2. Open the Immunizations module (Health History folder). The *Individual Immunizations* tab appears with a list of vaccinations.
3. Review the list.
4. Click the *Vaccine History* tab. It appears that she has no record of previous vaccinations.
5. Close the module.