



MOUNT NITTANY[®]

HEALTH

Ordering Simple Lab Studies

MEDITECH
EXPANSE

This course will guide you through an introduction navigating to the Orders tab and writing orders in Expanse, using simple lab tests as examples.

Subtle on screen elements of the LIVE system may vary from what is shown within this course; however, the functionality is as shown.

Acute Status Board - MEDITECH X +

https://webacute.mountrinity.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Suspend

Tracy Sheehan, MD Find Patient

Rounds Patients 116 Rounding Sign Out My Workload

Patient Name	Age	Admission	Days	Physicians	Resus Status	Diagnoses	Actions	Notes
T-TEST, TY	35 M	ADM IN	26 days	Wickham, Marissa M Tingley, Stephen T	Resus Status Not Ordered ...	Prader-Willi syndrome	[Yellow Box]	LAB IMG DEPT NOTE
T-TEST, LEON S	41 M	ADM IN	26 days	Tingley, Stephen T Tingley, Stephen T	Resus Status Not Ordered ...	Acute kidney failure Kidney failure Renal abscess Hx of cardiac cath	[Yellow Box]	LAB IMG DEPT NOTE
T-TEST, CLASSROOM...	49 M	ADM IN	183 days Consult	Guillard, Frank Covaleski, Thomas E	Do Not Resuscitate	Encounter for pre-operative ... Hypertension Malnourished	[Yellow Box]	LAB IMG DEPT NOTE
T-Test, Susan CHF M	41 F	ADM IN	303 days	Tingley, Stephen T Wickham, Marissa M	Resus Status Not Ordered ...	Morbid obesity with BM... Polyp, colonic History of Barrett's eso... ...	[Yellow Box]	LAB IMG DEPT NOTE
T-TEST, CLASSROOM...	58 M	ADM IN	185 days	Guillard, Frank Wickham, Marissa M	Resus Status Not Ordered ...	Diabetes Hypothyroidism Chest pain	[Yellow Box]	LAB IMG DEPT NOTE
TESTPATIENT, BOB	119 M	ADM IN	17 days	Tingley, Stephen T Wickham, Marissa M	Resus Status Not Ordered ...	Crohn's disease	[Yellow Box]	LAB IMG DEPT NOTE
T-TEST, MTLAB3	29 F	ADM IN	219 days	Tingley, Stephen T Owusu, Samuel	Resus Status Not Ordered ...	Athlete's heart DVT prophylaxis Hypertension Long term (current) use of a...	[Yellow Box]	LAB IMG DEPT NOTE
T-TEST, CLASSROOM...			178 days	Alexander, Cynthia D.	Resus Status Not Ordered ...	Awareness of heart heat	[Yellow Box]	

click on the row

Other 1 of 1

We begin on the 'Rounds Patient's' List'. Click on the row for patient 'T-TEST, CLASSROOM 21'.

Acute Status Board - MEDITECH X +

https://webacute.mountrinity.org/cectest/s0000851793740200/

Return To Home Chart Document **Orders** Discharge Sign Workload Menu Suspend

Tracy Sheehan, MD Find Patient

Rounds Patients 116

click the 'Orders' icon

Patient Name	Age	Admission Date	Physician	Resus Status	Diagnosis	Notes	Actions
T-TEST, TY 35 M 1E/E101-1 ADM IN	26 days	Wickham, Marissa M Tingley, Stephen T	Resus Status Not Ordered ...	Prader-W...		LAB IMG DEPT NOTE	
T-TEST, LEON S 41 M 1E/E102-1 ADM IN	26 days	Tingley, Stephen T Tingley, Stephen T	Resus Status Not Ordered ...	Acute kidney failure Kidney failure Renal abscess Hx of cardiac cath		LAB IMG DEPT NOTE	
T-TEST, CLASSROO... 49 M 1E/E104-1 ADM IN	183 days Consult	Guillard, Frank Covaleski, Thomas E	Do Not Resuscitate	Encounter for pre-operative ... Hypertension Malnourished	Don't forget to D/C on Statin	LAB IMG DEPT NOTE	
T-Test, Susan CHF M 41 F 1E/E107-1 ADM IN	303 days	Tingley, Stephen T Wickham, Marissa M	Resus Status Not Ordered ...	Morbid obesity with BM... Polyp, colonic History of Barrett's eso... ...		LAB IMG DEPT NOTE	
T-TEST, CLASSROO... 58 M 1E/E109-1 ADM IN	185 days	Guillard, Frank Wickham, Marissa M	Resus Status Not Ordered ...	Diabetes Hypothyroidism Chest pain		LAB IMG DEPT NOTE	
TESTPATIENT, BOB 119 M 2E/E202-1 ADM IN	17 days	Tingley, Stephen T Wickham, Marissa M	Resus Status Not Ordered ...	Crohn's disease		LAB IMG DEPT NOTE	
T-TEST, MTLAB3 29 F 2E/E204-1 ADM IN	219 days	Tingley, Stephen T Owusu, Samuel	Resus Status Not Ordered ...	Athlete's heart DVT prophylaxis Hypertension Long term (current) use of a...		LAB IMG DEPT NOTE	
T-TEST, CLASSROO... 178 days	Alexander, Cynthia D.	Resus Status Not Ordered ...	Awareness of heart heat				

My Workload
Other 1 of 1

Now, click the 'Orders' icon in the navigation bar.

The screenshot displays the 'Orders' screen in a medical software application. The interface includes a top navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a header for 'Orders' with a 'SUBMIT' button and a '0' indicator. The main content area is divided into sections: 'CURRENT' (selected), 'ENTER', 'RECONCILE', and 'TRANSFER'. A table of orders is shown with columns for 'ORDERS BY CATEGORY', 'PROVIDER', 'DATE', and 'STATUS'. A red box highlights the 'STATUS' header, and a green callout bubble points to it with the text 'click on the 'Status' header'. The right sidebar displays patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

ORDERS BY CATEGORY	PROVIDER	DATE	STATUS
▼ Care			
Activity [RC] ONGOING Activity: Ambulate	Martin, Jill, PA-C	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	Martin, Jill, PA-C	11/02/18 12:56	Active
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
Fall precautions [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
▼ Dietary			
NPO Patient may have ice chips and sips:: Yes Patient can take medications with a sip of water:: Yes	Martin, Jill, PA-C	11/02/18 12:56	Active
▼ Imaging and XRays			
XR ankle RT 2V Stat	Wickham, Marissa	01/22/19 09:54	Ordered
XR chest 2V routine Stat	DR, EDU	08/08/18 00:57	Ordered

The Orders screen opens by default to Current Orders. Here you can view the Order, Ordering Provider, Date and Status of the order. You can also use the headers to sort these columns. At the top of the 'Status' column, click on the 'Status' header.

The screenshot shows a web application interface for medical orders. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT' button and a count of '0'. The main area contains a table of orders with columns for 'ORDERS BY NAME', 'PROVIDER', 'DATE', and 'STATUS'. The orders are sorted by status, with 'Active' orders at the top and 'Ordered' orders at the bottom. A red box highlights the 'STATUS' header, and a green callout bubble with the text 'click on the 'Status' header' points to it. To the right of the table, there is a patient information panel for 'T-Test, Classroom21' and an 'Allergies' section listing various allergies and their symptoms.

ORDERS BY NAME	PROVIDER	DATE	STATUS
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
Activity [RC] ONGOING	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	Martin, Jill, PA-C	11/02/18 12:56	Active
Fall precautions [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
NPO	Martin, Jill, PA-C	11/02/18 12:56	Active
XR ankle RT 2V Stat	Wickham, Marissa	01/22/19 09:54	Ordered
XR chest 2V routine Stat	DR, EDU	08/08/18 00:57	Ordered

The orders are now sorted by Status. To reverse the sort order, click on the 'Status' header a second time.

The screenshot displays a web-based medical orders interface. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a header for 'Orders' with a 'SUBMIT' button and a count of '0'. The main area contains a table of orders with the following columns: 'ORDERS BY NAME', 'PROVIDER', 'DATE', and 'STATUS'. A green callout box highlights the 'NAME' header with the text 'click the 'Name' button'. The right sidebar shows patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M00000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

ORDERS BY NAME	PROVIDER	DATE	STATUS
XR chest 2V routine Stat	DR, EDU	08/08/18 00:57	Ordered
XR ankle RT 2V	Wickham, Marissa	01/22/19 09:54	Ordered
NPO	Martin, Jill, PA-C	11/02/18 12:56	Active
Fall precautions [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	Martin, Jill, PA-C	11/02/18 12:56	Active
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active
Activity [RC] ONGOING	Martin, Jill, PA-C	11/02/18 12:56	Active
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active

The other headers in this view, Orders By Name, Provider, and Date, all can be clicked to change the sort order overview. Click the 'Name' button for 'Orders By' on the left-hand side.

The screenshot shows a web application interface for medical orders. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT 0' button. A dropdown menu is open, showing 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER' options. Below the header is a table of orders with columns for 'ORDERS BY NAME', 'PROVIDER', 'DATE', and 'STATUS'. A dropdown menu is open over the 'Category' column, showing 'Category', 'Name', and 'Order Set' options. A green callout box points to the 'Order Set' option with the text 'click on 'Order Set''. To the right of the orders table is a patient information panel for 'T-Test, Classroom21', including patient details, vital signs, and a list of allergies.

ORDERS BY NAME	PROVIDER	DATE	STATUS
XR chest	DR, EDU	08/08/18 00:57	Ordered
XR ankle	Wickham, Marissa	01/22/19 09:54	Ordered
NPO	Martin, Jill, PA-C	11/02/18 12:56	Active
Fall precaution	Martin, Jill, PA-C	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	Martin, Jill, PA-C	11/02/18 12:56	Active
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active
Activity [RC] ONGOING	Martin, Jill, PA-C	11/02/18 12:56	Active
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active

Allergies	
acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

It is sometimes useful to know which orders were placed using Order Sets. From the dropdown menu, click on 'Order Set' to see this view.

The screenshot shows a web-based medical orders management system. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT 0' button. A dropdown menu is open, showing 'CURRENT', 'ENTER' (highlighted with a red box), 'RECONCILE', and 'TRANSFER'. A callout bubble points to the 'ENTER' tab with the text 'click the 'ENTER' tab'. Below the header is a table of orders with columns for Activity, Date, and Status. The orders are grouped into three sections: Admission Med/Surg Admit, Insulin SQ Orders, and Non-Set Orders. On the right side, there's a patient profile for 'T-Test, Classroom21' with details like age, sex, date of birth, MRN, and physical characteristics. Below the profile is a 'Resus Status Not Ordered' warning and a list of allergies.

Activity	DATE	STATUS
Admission Med/Surg Admit		
Activity [RC] ONGOING	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	11/02/18 12:56	Active
Fall precautions [RC] PROTOCOL	11/02/18 12:56	Active
Vital Signs Assessment [RC] PROTOCOL	11/02/18 12:56	Active
NPO	11/02/18 12:56	Active
Insulin SQ Orders		
BSG (Glucometer) [RC] ACHS	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	11/02/18 12:56	Active
Non-Set Orders		
BSG (Glucometer) [RC] ACHS	08/08/18 00:57	Active
SCD Knee [RC] .ONGOING	08/08/18 00:57	Active
XR ankle RT 2V Stat	01/22/19 09:54	Ordered
XR chest 2V routine Stat	08/08/18 00:57	Ordered

It is always a good idea to review the Current Orders before placing new ones. Now, to enter new orders, click the 'Enter' tab.

The screenshot shows a web browser window with the URL <https://webacute.mountrittany.org/cectest/s0000851793740200/>. The interface has a top navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for the 'Orders' section, containing a 'SUBMIT' button and a '0' indicator. The main area has tabs for CURRENT, ENTER (selected), RECONCILE, and TRANSFER. Under the ENTER tab, there is an 'Add New' button and a 'Process Orders' button. A search bar with 'Search All' and a filter dropdown set to 'All' is present. A callout box with a green border and text 'click the 'Orders' button' points to the 'Orders' button in the Favorites dropdown menu. On the right side, there is a patient information panel for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

Let's take a look at the features on this screen. By default, you start with the 'Add New' sub- tab. Typically, your initial view will include your Favorites. If you have no Favorites defined, nothing will display here. You also have the option to click buttons to show Orders or Sets. Click the 'Orders' button.

Orders T-TEST 58M - MEDITECH x +

https://webacute.mountrnity.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Suspend

Orders SUBMIT 0

CURRENT ENTER RECONCILE TRANSFER

Add New Process Orders

Favorites Orders Sets Search All Filter: All

Admissions Blood Bank Cardiology Services Care Consults Diabetes Educator Dietary Discharge IV Team Imaging and XRays Laboratory Microbiology Miscellaneous Neurology Nuclear Medicine Occupational Therapy Orthotics Other

click the 'Sets' button

T-Test, Classroom21
58, M · 10/31/1960
MRN# M000000913

ADM IN, 1E E109 -1

5ft 6in 187lb 6.287oz BSA: 1.99m² BMI: 30.2kg/m² Conf VIP

Acc# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

This shows Orders broken into Order Categories. Now, click the 'Sets' button.

The screenshot shows a web browser window with the URL <https://webacute.mountrittany.org/cectest/s0000851793740200/>. The page title is 'Orders T-TEST 58M - MEDITECH'. The interface features a top navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header for 'Orders' with a 'SUBMIT 0' button. The main area has tabs for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. A search bar with 'Search All' and a filter dropdown set to 'All' is visible. A list of order sets is shown, with the 'Favorites' button highlighted in red and a callout bubble pointing to it. The right sidebar displays patient details for 'T-Test, Classroom21' and a list of allergies.

This will show only Order Sets. Fortunately, you will rarely need to touch these buttons, since Expanse has a universal search bar that will search for any type of Order or Order Set without having to indicate what type of Order you are looking for. To return to where we started, click the 'Favorites' button.

The screenshot shows a web application interface for medical orders. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header with the word 'Orders' and a 'SUBMIT 0' button. The main area has tabs for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under the 'ENTER' tab, there are buttons for 'Add New' and 'Process Orders'. A search bar contains the text 'renal' and is highlighted with a blue box. A callout box with a blue border and white background contains the text 'we will type in 'renal''. To the right of the search bar is a 'Filter: All' dropdown. The right sidebar contains patient information for 'T-Test, Classroom21', including age, sex, date of birth, and MRN. It also lists physical characteristics like height, weight, and BMI. Below this is a section for 'Resus Status Not Ordered' and 'Hx Avail'. There is a 'Search Chart' section with a search icon. At the bottom of the sidebar is an 'Allergies' section with a list of allergies and their associated symptoms.

Medication	Symptom
acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

The cursor will land in the 'Search All' field by default. We will type in 'renal'.

The screenshot shows a web-based medical orders system. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT 0' button. The main area is divided into 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER' tabs. A search bar contains 'renal'. Below the search bar, a list of search results is shown. Callouts explain the icons: a paper with 'Rx' for medication, a folder for order sets, and a paper with a pencil for non-medication orders. The 'Renal Function Panel' is highlighted with a red box and a callout 'click on the chevron'. The right sidebar shows patient information for 'T-Test, Classroom21' and a list of allergies.

Notice the icons to the left of each row in the search results.

A piece of paper with a pencil represents any order which is not a medication, nor a set.

A folder or pair of folders represents Order Sets.

A paper with Rx on it represents a medication. Let's place an order for a 'Renal Function Panel'.

Click on the chevron to the left of the Order title.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT 0' button. The main area is divided into sections: 'CURRENT' (with a dropdown), 'ENTER' (with 'Add New' and 'Process Orders' buttons), 'RECONCILE', and 'TRANSFER'. A search bar contains 'renal' and a filter set to 'All'. The 'Renal Function Panel' is expanded, showing a list of checkboxes: Stat, Urgent, Routine (highlighted with a red box and a green callout box saying 'click in the checkbox'), and AMLAB. Below this are several order suggestions like 'Acute Renal Failure', 'Chemistry/Renal Profile', and various CT scans. On the right side, a patient summary for 'T-Test, Classroom21' is visible, including demographics, vitals, and a list of allergies.

You will now see that you have four options for this order - Stat, Urgent, Routine, and A.M. Lab. Click in the checkbox to the left of 'Routine'.

The screenshot shows a web-based medical orders system. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header for 'Orders' with buttons for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRAN'. A 'SUBMIT' button with a red square containing the number '1' is highlighted. A green callout box points to this button with the text 'click the 'SUBMIT' button'. Below the header, there's a search bar and a 'Renal Function Panel' with a table of orders. The first row in the table is highlighted in green and contains a green checkmark, the word 'Routine', and the date '02/09/19 17:45'. The right sidebar shows patient information for 'T-Test, Classroom21' and a list of allergies.

Order Type	Status	Date/Time
✓ Routine	New	02/09/19 17:45

Drug	Reaction
acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

Note the box with your check mark is green, and the text in the row for routine is also green. This indicates that there are no further requirements or details that must be filled out to sign this order. Also note that there is now a red square with a number one in it next to the 'Submit' button. This works just like the shopping cart in an online store and you can put multiple orders in this and then sign all of them at once. To complete this order, click the 'Submit' button.

The screenshot displays a web-based medical orders system. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is the 'Order Summary' header, which includes a 'SAVE' button with a red notification '1'. A red box highlights the 'ENTER' field, with a green callout box stating 'for the purpose of this exercise type in 1234'. The main area shows a table of orders with columns for 'ORDERS', 'DATE', and 'STATUS'. The first order is 'Renal Function Panel Routine' dated '02/09/19 17:45'. The right sidebar contains patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

To sign your order, you must enter your PIN. This is the simplest version of placing an order. For the purpose of this exercise, type in 1234 in the 'Enter PIN' field.

Orders T-TE5 58M - MEDITECH x +

https://webacute.mountrnity.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Suspend

Orders

SUBMIT 0

CURRENT ENTER RECONCILE TRANSFER

Edit Multiple

ORDERS BY ORDER SET DATE STATUS

Admission Med/Surg Admit

Activity [RC]	Ordering Provider	Date	Status
Activity [RC] ONGOING Activity: Ambulate	Martin, Jill, PA-C	11/02/18 12:56	Active
Aspiration precautions [RC] ONCE	Martin, Jill, PA-C	11/02/18 12:56	Active
Fall precautions [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
NPO Patient may have ice chips and sips:: Yes Patient can take medications with a sip of water:: Yes	Martin, Jill, PA-C	11/02/18 12:56	Active

Insulin SQ Orders

Activity [RC]	Ordering Provider	Date	Status
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active

Non-Set Orders

Activity [RC]	Ordering Provider	Date	Status
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active
XR ankle RT 2V Stat	Wickham, Marissa	01/22/19 09:54	Ordered
XR chest 2V routine Stat	DR, EDU	08/08/18 00:57	Ordered
Renal Function Panel Routine	me	02/09/19 17:45	Ordered

T-Test, Classroom21
58, M · 10/31/1960
MRN# M00000913

ADM IN, 1E E109 -1

5ft 6in 187lb 6.287oz BSA: 1.99m² BMI: 30.2kg/m² Conf VIP

Acc# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

- acetaminophen (From Tylenol PM) Blurry Vision
- diphenhydramine (From Tylenol PM) Blurry Vision
- lisinopril Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
- abarelix Diarrhea
- hydralazine Hives
- modafinil Chest Pain
- [RED FOOD COLORING] Anxiety
- [lasix] Hypotension

click the 'ENTER' tab

Now let's place another order. On the Orders screen, click the 'Enter' tab.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT 0' button. The main area has tabs for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under the 'ENTER' tab, there are 'Add New' and 'Process Orders' buttons. A search bar is present with 'CBC' typed in it, and a callout box with the text 'we will type in 'CBC'' points to the search input. To the right of the main area is a patient information sidebar for 'T-Test, Classroom21', including demographics, vitals, and a list of allergies.

Allergies	
acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

In the 'Search All' field we will type in 'CBC'.

The screenshot shows a web application interface for medical orders. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a header for 'Orders' with a 'SUBMIT' button and a '0' indicator. The main area is divided into sections: 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. A search bar contains the text 'CBC' and a filter dropdown is set to 'All'. The search results list several orders, with the first one being 'CBC [Complete Blood Count with Diff]'. A red box highlights the chevron icon to the left of this order, and a green box contains the text 'click on the chevron'. Other results include 'CBC no diff [Complete Blood Count no Diff]', 'CBC [Complete Blood Count with Diff]', and 'Bone Marrow CBC w Diff+PathSm'. The right sidebar displays patient information for 'T-Test, Classroom21', including age, sex, date of birth, MRN, and physical characteristics. It also shows a 'Resus Status Not Ordered' warning and a list of allergies.

Note that there will be times when you may see your search term followed by another way of describing the same order in brackets. In this situation, the term in brackets is the actual name of the order. Click on the chevron in front of the first 'Complete Blood Count with Diff' order.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT' button and a count of '0'. The main area is divided into sections: 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under 'ENTER', there are buttons for 'Add New' and 'Process Orders'. A search bar contains 'CBC' and a filter dropdown is set to 'All'. A list of orders is displayed, with the first one expanded to show options: Stat, Urgent, Routine (highlighted with a red box), and Timed. A green callout box with the text 'click in the checkbox' points to the 'Routine' checkbox. Other orders in the list include 'CBC with diff [Complete Blood Count with Diff]' and 'Bone Marrow CBC w Diff+PathSm'. On the right side, there's a patient information panel for 'T-Test, Classroom21', including demographics, physical characteristics, and a list of allergies such as acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

The routine renal function panel order that we placed earlier defaulted to a time and date of 'Now'. Click in the check box to the left of Routine.

The screenshot shows a web-based medical orders system. The top navigation bar includes icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. The main header displays 'Orders' with a 'SUBMIT 1' button. Below the header, there are tabs for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. A search bar and filter options are present. The main content area lists several orders, with the first one, 'CBC [Complete Blood Count with Diff]', highlighted in green. This order has a status of 'Routine' and a date/time of '02/09/19 17:48', which is enclosed in a red rectangular box. A green callout bubble with a white border points to this date/time field, containing the text 'click in the Date/Time field'. To the right of the order list, a patient information panel shows 'T-Test, Classroom21' with demographic data and a list of allergies.

Order Name	Status	Date/Time
CBC [Complete Blood Count with Diff]	Routine	02/09/19 17:48
CBC no diff [Complete Blood Count no Diff]		
CBC with diff [Complete Blood Count with Diff]		
Bone Marrow CBC w Diff+PathSm		

As before, everything about this order is green, meaning that it can be signed as is. Let's assume you wish to change the Date or Time the order is to be done. Click in the 'Date and Time' field in the order row.

The screenshot displays a web-based medical orders system. A 'Date/Time' selection modal is open over a CBC order. The modal features a calendar for February 2019, a time selection grid (Hours and Minutes), and input fields for Date and Time. A green callout box points to the '10' in the minutes grid with the text 'click on the '10''. The background shows patient information for 'T-Test, Classroom21' and a list of allergies.

In this overlay, we can change the Order Date or Time by either clicking on the calendar and time boxes, or filling in specific details in the fields shown. To change the date on the calendar to tomorrow, click on the '10'.

The screenshot displays a web-based medical orders system. A modal window titled "Date/Time" is open, allowing the user to select a date and time for a "CBC [Complete Blood Count with Diff] Routine". The start time is currently set to "02/10/19 17:48". The date selection is shown as a calendar for February 2019, with the 10th selected. The time selection is shown in a 24-hour format. The "Hours" box has a "7" highlighted, and a green callout box with the text "click on the '7'" points to it. The "Minutes" box has "00" selected. Below the calendar and time boxes are input fields for "Date" (02/10/19) and "Time" (17:48), and a "TODAY NOW" button. The background interface shows a patient profile for "T-Test, Classroom21" and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydalazine, modafinil, [RED FOOD COLORING], and [lasix].

In the Hours box, click on the '7'.

The screenshot displays a web-based medical orders system. A modal window titled "Date/Time" is open, allowing the user to select a date and time for a "CBC [Complete Blood Count with Diff] Routine" order. The date is set to February 10, 2019, and the time is 7:00 AM. A callout box highlights the "00" minute selection with the instruction "click on the '00'". The background interface shows patient details for "T-Test, Classroom21" and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

For minutes, click on the '00'.

The screenshot displays a web-based medical orders system. A central dialog box titled "Date/Time" is open for a "CBC [Complete Blood Count with Diff] Routine". The dialog shows a calendar for February 2019 with the 10th selected. The time is set to 07:00. The "A.M." option is highlighted with a red box, and a green callout box points to it with the text "click on 'A.M.'". The background interface includes a top navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. On the right, patient information for "T-Test, Classroom21" is visible, including height (5ft 6in), weight (187lb), and a list of allergies such as acetaminophen, diphenhydramine, and lisinopril.

Click on 'A.M.'

The screenshot shows a web-based medical orders system. A modal window titled "Date/Time" is open, allowing the user to select a date and time for a "CBC [Complete Blood Count with Diff] Routine".

Start: 02/10/19 07:00

Calendar: February 2019. The date 10 is selected.

Time Selection:

Hours	Minutes
1	00
2	05
3	10
4	15
5	20
6	25
7	30
8	35
9	40
10	45
11	50
12	55

The "7" hour and "00" minutes are selected. A callout bubble points to the "SAVE" button with the text "click the 'Save' button".

Background Information:

- Order: T-Test, Classroom21
- Patient: 58, M · 10/31/1960
- MRN#: M000000913
- ADM IN, 1E E109 -1
- Resus Status: Not Ordered
- Allergies: acetaminophen (Blurry Vision), diphenhydramine (Blurry Vision), lisinopril (Anaphylaxis), dextromethorphan (Anxiety), abarelix (Diarrhea), hydralazine (Hives), modafinil (Chest Pain), [RED FOOD COLORING] (Anxiety), [lasix] (Hypotension)

Now, click the 'Save' button.

The screenshot displays a web-based medical orders system. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this, the main interface is titled 'Orders' and features a 'SUBMIT 1' button. The interface is divided into sections: 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. A search bar labeled 'Search All' is highlighted with a red box, and a green callout box points to it with the text 'click in the 'Search All' field'. Below the search bar, there's a table of orders. The first row is highlighted, and a blue box highlights the date and time '02/10/19 07:00'. The right sidebar shows patient information for 'T-Test, Classroom21' and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

Note that the Date and Time field in the order row now shows your changes.

The Submit area shows that you have one order ready to sign. Let's add to your shopping cart. You want to search for 'prothrombin time'. Click in the 'Search All' field.

The screenshot shows a web-based medical orders system. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for the 'Orders' section, featuring a 'SUBMIT' button with a red '1' notification. The main area is divided into tabs: CURRENT, ENTER (selected), RECONCILE, and TRANSFER. Under the 'ENTER' tab, there are buttons for 'Add New' and 'Process Orders'. A search bar contains the text 'proth', and a dropdown menu is open, showing a list of order types: 'CBC [Complete Blood Count with Diff]', 'CBC no diff [Complete Blood Count no Diff]', 'CBC with diff [Complete Blood Count with Diff]', and 'Bone Marrow CBC w Diff+PathSm'. A blue callout box points to the search bar with the text 'we will type in 'proth''. On the right side, there is a patient information panel for 'T-Test, Classroom21', including demographic data (58, M, 10/31/1960, MRN# M000000913), vital signs (5ft 6in, 187lb 6.287oz, BSA: 1.99m², BMI: 30.2kg/m²), and an 'Allergies' section listing various medications and their associated reactions.

We will type in 'proth' for you.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for the 'Orders' section, featuring a 'SUBMIT' button with a red '1' notification. The main area contains a list of orders with columns for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. A search bar contains the text 'proth'. The order list includes:

- Prothrombin Complex Concentrate (Kcentra & Vitamin K IV) IV
- Prothrombin Time INR
- Factor 2 (Prothrombin) Mut [DEF]

A green callout box with the text 'click on the chevron' points to a small right-pointing chevron icon on the left side of the 'Prothrombin Time INR' order. On the right side of the interface, there is a patient information panel for 'T-Test, Classroom21', including demographic data (58, M, 10/31/1960, MRN# M000000913), vital signs (5ft 6in, 187lb 6.287oz, BSA: 1.99m², BMI: 30.2kg/m²), and a 'Resus Status Not Ordered Hx Avail' indicator. Below this is an 'Allergies' section listing various medications and their associated symptoms.

Click on the chevron to the left 'Prothrombin Time INR' order.

The screenshot displays a medical orders system interface. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT' button and a red notification badge with the number '1'. The main area is divided into sections: 'CURRENT' (with a dropdown), 'ENTER' (with 'Add New' and 'Process Orders' buttons), and 'TRANSFER'. A search bar contains 'proth' and a filter set to 'All'. The order list includes:

- Prothrombin Complex Concentrate (Kcentra & Vitamin K IV) IV
- Prothrombin Time INR
 - Stat
 - Urgent
 - Routine
 - Timed
 - AMLAB
- Factor 2(Prothrombin)Mut [REF]

A green callout box with the text 'click in the checkbox' points to the 'AMLAB' checkbox. The right sidebar shows patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

This patient will need this study done every morning for the next three days starting tomorrow. To accomplish this, click in the checkbox to the left of 'A.M. Lab'.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT 2' button. The main area is divided into sections: 'CURRENT' with 'ENTER', 'RECONCILE', and 'TRANSFER' buttons; 'Add New' and 'Process Orders' buttons; a search bar; and a list of orders. The selected order is for 'Prothrombin Time INR' with a quantity of 1. The order details table is as follows:

✓	AMLAB	1	Series	02/10/19 04:44	02/10/19 04:44	☆
	AMLAB		New	02/10/19 04:44		

Below the table is a section for 'Factor 2(Prothrombin)Mut [REF]'. On the right side, there is a patient information panel for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and an 'Allergies' list:

- acetaminophen (From Tylenol PM) - Blurry Vision
- diphenhydramine (From Tylenol PM) - Blurry Vision
- lisinopril - Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) - Anxiety
- abarelix - Diarrhea
- hydralazine - Hives
- modafinil - Chest Pain
- [RED FOOD COLORING] - Anxiety
- [lasix] - Hypotension

Note that this order looks a little different from the others you have placed. It shows in two rows with new fields and the word 'Series' in the middle of the first row. This type of order is designed to make it easy to order a series of repeating lab studies. The default value for this order is to be a series that will only take place once. Note the Date and Time for the study. It will be tomorrow at '04:44' in the morning.

Orders T-TEST 58M - MEDITECH x +

https://webacute.mountnittany.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Settings Suspend

Orders SUBMIT 2

CURRENT ENTER RECONCILE TRANSFER

Add New Process Orders

Favorites Orders Sets Search All Filter: All

Prothrombin Complex Concentrate (Kcentra & Vitamin K IV) IV

Prothrombin Time INR

AMLAB	1	Series	02/10/19 04:44	02/10/19 04:44
AMLAB		New	02/10/19 04:44	

Factor 2(Prothrombin)Mut [REF]

click on the '1'

04:44 is a time convention used by Mount Nittany to indicate that this study should be done at the time that routine lab work is performed in the patient's current unit. Routine labs are drawn at different times in each unit. This convention means that the lab time will always be correct even if the patient is transferred from one unit to another before the series is complete.

T-Test, Classroom21
58, M · 10/31/1960
MRN# M000000913

ADM IN, 1E E109 -1

5ft 6in BSA: 1.99m² Conf
187lb 6.287oz BMI: 30.2kg/m² VIP

Acc# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

- acetaminophen (From Tylenol PM) Blurry Vision
- diphenhydramine (From Tylenol PM) Blurry Vision
- lisinopril Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
- abarelix Diarrhea
- hydralazine Hives
- modafinil Chest Pain
- [RED FOOD COLORING] Anxiety
- [lasix] Hypotension

04:44 is a time convention used by Mount Nittany to indicate that this study should be done at the time that Routine lab work is performed in the patient's current unit. Routine labs are drawn at different times in each unit. This convention means that the lab time will always be correct even if the patient is transferred from one unit to another before the series is complete. We want three days of labs. Click on the number '1' in the top row of the order.

The screenshot shows a web-based medical orders system. The main area displays a list of orders for 'Prothrombin Complex Concentrate (Kcentra & Vitamin K IV)'. A dropdown menu is open, showing three options: '1', '2', and '3'. A red box highlights option '3', and a green callout box with an arrow points to it, containing the text 'click on the '3''. The interface also includes a top navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. The right sidebar contains patient information for 'T-Test, Classroom21' and a list of allergies.

Order	Series	Start Date	End Date
1	New	02/10/19 04:44	
2		02/10/19 04:44	
3			

Allergies

acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

From the number options presented, click on number '3'.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT 2' button. The main area is divided into sections: 'CURRENT' with 'ENTER', 'RECONCILE', and 'TRANSFER' buttons; 'Add New' and 'Process Orders' buttons; a search bar labeled 'Search All' with a filter dropdown set to 'All'; and a table of orders. A green callout box points to the search bar with the text 'click in the 'Search All' field'. The table contains three rows of AMLAB orders with dates 02/10/19, 02/11/19, and 02/12/19. To the right, there is a patient information panel for 'T-Test, Classroom21' and an 'Allergies' list.

Order Type	Quantity	Series	Date/Time	Date/Time
AMLAB	3	Series	02/10/19 04:44	02/12/19 04:44
AMLAB		New	02/10/19 04:44	
AMLAB		New	02/11/19 04:44	
AMLAB		New	02/12/19 04:44	

Extra rows have been added, each with a new date. Let's add one more order before signing. Again, click in the 'Search All' field.

The screenshot shows a web-based medical orders management system. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT' button and a red notification badge with the number '2'. The main interface is divided into several sections:

- Order Entry Section:** Includes buttons for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Below these are 'Add New' and 'Process Orders' buttons.
- Search Section:** A search bar contains the text 'hemog'. A callout box points to this search bar with the text 'we will type in 'hemog''. A 'Filter: All' dropdown is also visible.
- Order List Section:** Displays a list of orders for 'Prothrombin Time INR'. The list includes columns for status (e.g., 'Series', 'New'), date, and time.
- Right Sidebar:** Contains patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913), physical characteristics (5ft 6in, 187lb 6.287oz, BSA: 1.99m², BMI: 30.2kg/m²), and a 'Resus Status Not Ordered Hx Avail' indicator. It also features a 'Search Chart' section and an 'Allergies' list.

We want to search for 'Hemoglobin and Hematocrit'. We will type in 'hemog'.

The screenshot shows a web-based medical orders system. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT' button and a red notification badge with the number '2'. The main area has tabs for 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under the 'ENTER' tab, there are 'Add New' and 'Process Orders' buttons. A search bar contains the text 'hemog' and a filter dropdown is set to 'All'. A list of search results is shown, with 'Hemoglobin and Hematocrit' highlighted. A green callout box with a red border points to the chevron icon on the left of this item, containing the text 'click on the chevron'. The right sidebar displays patient information for 'T-Test, Classroom21', including age, sex, date of birth, MRN, and physical characteristics. Below this is a 'Resus Status Not Ordered' warning and a search chart area. At the bottom of the sidebar is an 'Allergies' section listing various medications and their associated symptoms.

Medication	Symptom
acetaminophen (From Tylenol PM)	Blurry Vision
diphenhydramine (From Tylenol PM)	Blurry Vision
lisinopril	Anaphylaxis
dextromethorphan (From Scot-Tussin DM Cough Chasers)	Anxiety
abarelix	Diarrhea
hydralazine	Hives
modafinil	Chest Pain
[RED FOOD COLORING]	Anxiety
[lasix]	Hypotension

Now, click on the chevron to the left of 'Hemoglobin and Hematocrit'.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header for 'Orders' with a 'SUBMIT 2' button. The main area is divided into sections: 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under 'ENTER', there are 'Add New' and 'Process Orders' buttons. A search bar contains 'hemog' and a filter dropdown is set to 'All'. The order list includes 'Hemoglobin', 'Hemoglobin A1C', and 'Hemoglobin and Hematocrit'. Under 'Hemoglobin and Hematocrit', there are checkboxes for 'Stat', 'Urgent', 'Routine' (which is checked and highlighted with a red box), and 'Timed'. A green callout box with the text 'click in the checkbox' points to the 'Routine' checkbox. To the right, a patient information panel shows 'T-Test, Classroom21', '58, M · 10/31/1960', 'MRN# M000000913', 'ADM IN, 1E E109 -1', '5ft 6in', '187lb 6.287oz', 'BSA: 1.99m²', 'BMI: 30.2kg/m²', 'Conf VIP', 'Acc# V00000043091', and 'Resus Status Not Ordered Hx Avail'. Below this is a 'Search Chart' section and an 'Allergies' list with items like acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

For this order, we want a series of every six hours for four instances. This option doesn't appear to be available from the menu of options presented. However, you can change a selected priority or schedule after selecting it. Click in the check box to the left of 'Routine'.

The screenshot shows a web application interface for medical orders. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a header for 'Orders' with a 'SUBMIT' button and a red badge with the number '3'. The main area contains a table of orders with columns for status (CURRENT, ENTER, RECONCILE, TRANSFER), an 'Add New' button, and a 'Process Orders' button. A search bar and filter dropdown are also present. The order list includes categories like Hemoglobin, Hemoglobin A1C, and Hemoglobin and Hematocrit. One order is highlighted with a green box and the word 'Routine' is written in green text. A callout box with a green border and text 'click on 'Routine'' points to this word. On the right side, there is a patient information panel for 'T-Test, Classroom21' and an 'Allergies' list.

Order Category	Status	Order Type	Date/Time
Hemoglobin	CURRENT		
Hemoglobin A1C	CURRENT		
Hemoglobin and Hematocrit	CURRENT		
Routine	ENTER	New	02/09/19 17:53

Callout: click on 'Routine'

Right Panel:
T-Test, Classroom21
 58, M · 10/31/1960
 MRN# M000000913
 ADM IN, 1E E109 -1
 5ft 6in BSA: 1.99m² Conf
 187lb 6.287oz BMI: 30.2kg/m² VIP
 Acc# V00000043091 Resus Status Not Ordered Hx Avail
 Search Chart
Allergies
 acetaminophen (From Tylenol PM) Blurry Vision
 diphenhydramine (From Tylenol PM) Blurry Vision
 lisinopril Anaphylaxis
 dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
 abarelix Diarrhea
 hydralazine Hives
 modafinil Chest Pain
 [RED FOOD COLORING] Anxiety
 [lasix] Hypotension

Now, click on the **green** text of the word 'Routine' in the order row.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header for 'Orders' with a 'SUBMIT' button and a red badge with the number '3'. The main area is divided into sections: 'CURRENT' (with a dropdown), 'ENTER' (with 'Add New' and 'Process Orders' buttons), and 'TRANSFER'. A search bar is present with 'Search All' and a filter set to 'All'. The main content area shows a list of orders, with 'Q6H' selected and a dropdown menu open. A blue callout box points to the dropdown with the text 'we will type in 'Q6H''. To the right, a patient information panel for 'T-Test, Classroom21' (DOB: 10/31/1960, MRN: M000000913) displays vital signs (5ft 6in, 187lb 6.287oz, BSA: 1.99m², BMI: 30.2kg/m²) and a 'Resus Status Not Ordered Hx Avail' indicator. Below this is a 'Search Chart' section and an 'Allergies' list including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

A dropdown box appears with other options, including a 'Search' field. You can change almost any priority or frequency by clicking on the term and searching for an alternative. Note the cursor is positioned in the 'Search' box. We will type in 'Q6H'.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header with the word 'Orders' and a 'SUBMIT 3' button. The main area is divided into sections: 'CURRENT' (with a dropdown), 'ENTER' (with 'Add New' and 'Process Orders' buttons), 'RECONCILE', and 'TRANSFER'. A search bar is present with 'Search All' and a 'Filter: All' dropdown. The main content area lists several order categories: 'Hemoglobin', 'Hemoglobin A1C', and 'Hemoglobin and Hematocrit'. Under 'Hemoglobin and Hematocrit', there is a table with columns for 'Routine', 'New', and a date/time '02/09/19 17:53'. A dropdown menu is open over the 'Q6H' text in the table, showing 'Q6H' as the selected option. A green callout box with the text 'click on 'Q6H'' points to the dropdown. On the right side, there is a patient information panel for 'T-Test, Classroom21', including demographics (58, M, 10/31/1960, MRN# M000000913), vitals (5ft 6in, 187lb 6.287oz, BSA: 1.99m², BMI: 30.2kg/m²), and a 'Resus Status Not Ordered Hx Avail' indicator. Below this is a 'Search Chart' section and an 'Allergies' list with items like acetaminophen, diphenhydramine, lisinopril, etc.

From the options offered, click on 'Q6H' in the dropdown box.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header for 'Orders' with a 'SUBMIT' button and a red badge with the number '3'. The main area is divided into sections: 'CURRENT', 'ENTER', 'RECONCILE', and 'TRANSFER'. Under 'ENTER', there are buttons for 'Add New' and 'Process Orders'. A search bar is present with 'Search All' and a filter set to 'All'. A list of orders is shown, including 'Hemoglobin', 'Hemoglobin A1C', 'Hemoglobin and Hematocrit', 'Q6H', 'Hemoglobin No Charge', and 'Hemoglobinopathy Eval [REF]'. The 'Q6H' order has a quantity of '2' highlighted with a red box and a green callout bubble that says 'click on the '2''. The right sidebar displays patient information for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

In this example, Expanse has defaulted this to a series of instances. To change this to four, click on the number '2'.

The screenshot shows a web-based medical orders interface. At the top, there's a navigation bar with icons for 'Return To', 'Home', 'Chart', 'Document', 'Orders', 'Discharge', 'Sign', 'Workload', 'Menu', and 'Suspend'. Below this is a teal header with the word 'Orders' and a 'SUBMIT 3' button. The main area is divided into sections: 'CURRENT' (with a dropdown), 'ENTER', 'RECONCILE', and 'TRANSFER'. There are buttons for 'Add New' and 'Process Orders'. A search bar is present with 'Search All' and a 'Filter: All' dropdown. A list of order categories is shown, including 'Hemoglobin', 'Hemoglobin A1C', 'Hemoglobin and Hematocrit', 'Hemoglobin No Charge', and 'Hemoglobinopathy Eval [REF]'. The 'Hemoglobinopathy Eval [REF]' category is selected, and a dropdown menu is open showing options 1, 2, 3, 4, and 5. Option 4 is highlighted with a red border. A green callout box with the text 'click on the '4'' points to this option. On the right side, there's a patient information panel for 'T-Test, Classroom21' (58, M, 10/31/1960, MRN# M000000913) and a list of allergies including acetaminophen, diphenhydramine, lisinopril, dextromethorphan, abarelix, hydralazine, modafinil, [RED FOOD COLORING], and [lasix].

Now, click on the number '4' in the options offered.

The screenshot shows a web-based medical orders interface. At the top, there is a navigation bar with icons for Return To, Home, Chart, Document, Orders, Discharge, Sign, Workload, Menu, and Suspend. Below this is a teal header with the word 'Orders' and a 'SUBMIT' button with a red '3' next to it. A green callout box with the text 'click the 'SUBMIT' button' points to the 'SUBMIT' button. The main area is divided into sections: 'CURRENT' with a dropdown menu, 'ENTER' (containing 'Add New' and 'Process Orders'), 'RECONCILE', and 'TRANS'. Below these are search and filter options. The main content area lists several order categories: Hemoglobin, Hemoglobin A1C, Hemoglobin and Hematocrit, Hemoglobin No Charge, and Hemoglobinopathy Eval [REF]. Under 'Hemoglobin and Hematocrit', there is a checked checkbox and a row with 'Q6H', '4', 'Series', '02/09/19 17:53', and '02/10/19 11:53'. On the right side, there is a patient information panel for 'T-Test, Classroom21' with details like '10/31/1960', '000000913', '5ft 6in', '187lb 6.287oz', 'BSA: 1.99m²', 'BMI: 30.2kg/m²', 'Conf VIP', 'Acc# V00000043091', and 'Resus Status Not Ordered Hx Avail'. Below this is a 'Search Chart' section and an 'Allergies' list including acetaminophen (Blurry Vision), diphenhydramine (Blurry Vision), lisinopril (Anaphylaxis), dextromethorphan (Anxiety), abarelix (Diarrhea), hydralazine (Hives), modafinil (Chest Pain), [RED FOOD COLORING] (Anxiety), and [lasix] (Hypotension).

Look at the 'Submit' button. Notice you have three orders ready to sign. Recall that two of these orders are for series and one is for a single order. Click the 'Submit' button.

Orders T-TES 58M - MEDITECH x +

https://webacute.mountrnity.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Settings Suspend

Order Summary

SAVE 3

T-Test, Classroom21
58, M · 10/31/1960
MRN# M000000913

ADM IN, 1E E109 -1

5ft 6in BSA: 1.99m² Conf
187lb 6.287oz BMI: 30.2kg/m² VIP

Acc.# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

- acetaminophen (From Tylenol PM) Blurry Vision
- diphenhydramine (From Tylenol PM) Blurry Vision
- lisinopril Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
- abarelix Diarrhea
- hydralazine Hives
- modafinil Chest Pain
- [RED FOOD COLORING] Anxiety
- [lasix] Hypotension

ORDERS	DATE	STATUS	
CBC [Complete Blood Count with Diff] Routine	02/10/19 07:00	New	ALL
Prothrombin Time INR, AMLAB (3)	02/10/19 04:44	Series	X
	02/12/19 04:44		X
Hemoglobin and Hematocrit Q6H (4)	02/09/19 17:53	Series	X
	02/10/19 11:53		

type in 1234

Type in '1234'.

Orders T-TES 58M - MEDITECH x +

https://webacute.mountrittany.org/cectest/s0000851793740200/

Return To Home Chart Document Orders Discharge Sign Workload Menu Settings Suspend

Order Summary

SAVE 3

T-Test, Classroom21
58, M · 10/31/1960
MRN# M000000913

1E E109 -1

BSA: 1.99m² Conf
BMI: 30.2kg/m² VIP

Acc.# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

- acetaminophen (From Tylenol PM) Blurry Vision
- diphenhydramine (From Tylenol PM) Blurry Vision
- lisinopril Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
- abarelix Diarrhea
- hydralazine Hives
- modafinil Chest Pain
- [RED FOOD COLORING] Anxiety
- [lasix] Hypotension

ORDERS	DATE	STATUS
CBC [Complete Blood Count with Diff] Routine	02/10/19 07:00	New
Prothrombin Time INR, AMLAB (3)	02/10/19 04:44	Series
	02/12/19 04:44	
Hemoglobin and Hematocrit Q6H (4)	02/09/19 17:53	Series
	02/10/19 11:53	

we will press the 'Enter' key

We will press the 'Enter' key for you.

Orders SUBMIT 0

CURRENT ENTER RECONCILE TRANSFER

Edit Multiple

ORDERS BY ORDER SET PROVIDER DATE STATUS

Admission Med/Surg Admit

ORDER SET	PROVIDER	DATE	STATUS
Vital Signs Assessment [RC] PROTOCOL	Martin, Jill, PA-C	11/02/18 12:56	Active
NPO	Martin, Jill, PA-C	11/02/18 12:56	Active

Patient may have ice chips and sips: Yes
Patient can take medications with a sip of water: Yes

Insulin SQ Orders

ORDER SET	PROVIDER	DATE	STATUS
BSG (Glucometer) [RC] ACHS	Martin, Jill, PA-C	11/02/18 12:56	Active
Notify Provider w/ Parameters [RC] AS NEEDED	Martin, Jill, PA-C	11/02/18 12:56	Active

Non-Set Orders

ORDER SET	PROVIDER	DATE	STATUS
BSG (Glucometer) [RC] ACHS	DR, EDU	08/08/18 00:57	Active
SCD Knee [RC] .ONGOING	DR, EDU	08/08/18 00:57	Active
XR ankle RT 2V Stat	Wickham, Marissa	01/22/19 09:54	Ordered
XR chest 2V routine Stat	DR, EDU	08/08/18 00:57	Ordered
CBC [Complete Blood Count with Diff] Routine	me	02/10/19 07:00	Ordered
Renal Function Panel Routine	me	02/09/19 17:45	Ordered
Hemoglobin and Hematocrit Q6H (4)	me	02/09/19 17:53 02/10/19 11:53	Series
Prothrombin Time INR AMLAB (3)	me	02/10/19 04:44 02/12/19 04:44	Series

T-Test, Classroom 21
58, M · 10/31/1960
MRN# M00000913

ADM IN, 1E E109 -1

5ft 6in BSA: 1.99m²
187lb 6.287oz BMI: 30.2kg/m²

Acc# V00000043091 Resus Status Not Ordered Hx Avail

Search Chart

Allergies

- acetaminophen (From Tylenol PM) Blurry Vision
- diphenhydramine (From Tylenol PM) Blurry Vision
- lisinopril Anaphylaxis
- dextromethorphan (From Scot-Tussin DM Cough Chasers) Anxiety
- abarelix Diarrhea
- hydralazine Hives
- modafinil Chest Pain
- [RED FOOD COLORING] Anxiety
- [lasix] Hypotension

The orders have been submitted. This concludes the first lesson on placing orders.

In this lesson we demonstrated how to:

- Review the current orders on a patient
- Place a simple lab order for 'Now'
- Order a lab to be done at a different time
- Order labs for the following morning
- Place a series of orders

MEDITECH best practice guidelines have been integrated into this lesson.

Please refer to your facility-specific workflows for process questions not covered in this course