

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click Next

Script

In this lesson you will learn how to Access the Reference Lab Menu, Submit an order to a Reference Lab, Print a manifest for a specimen, and Verify the Reference Lab results.

Developer Notes:

Lab conducts in house tests in labs.

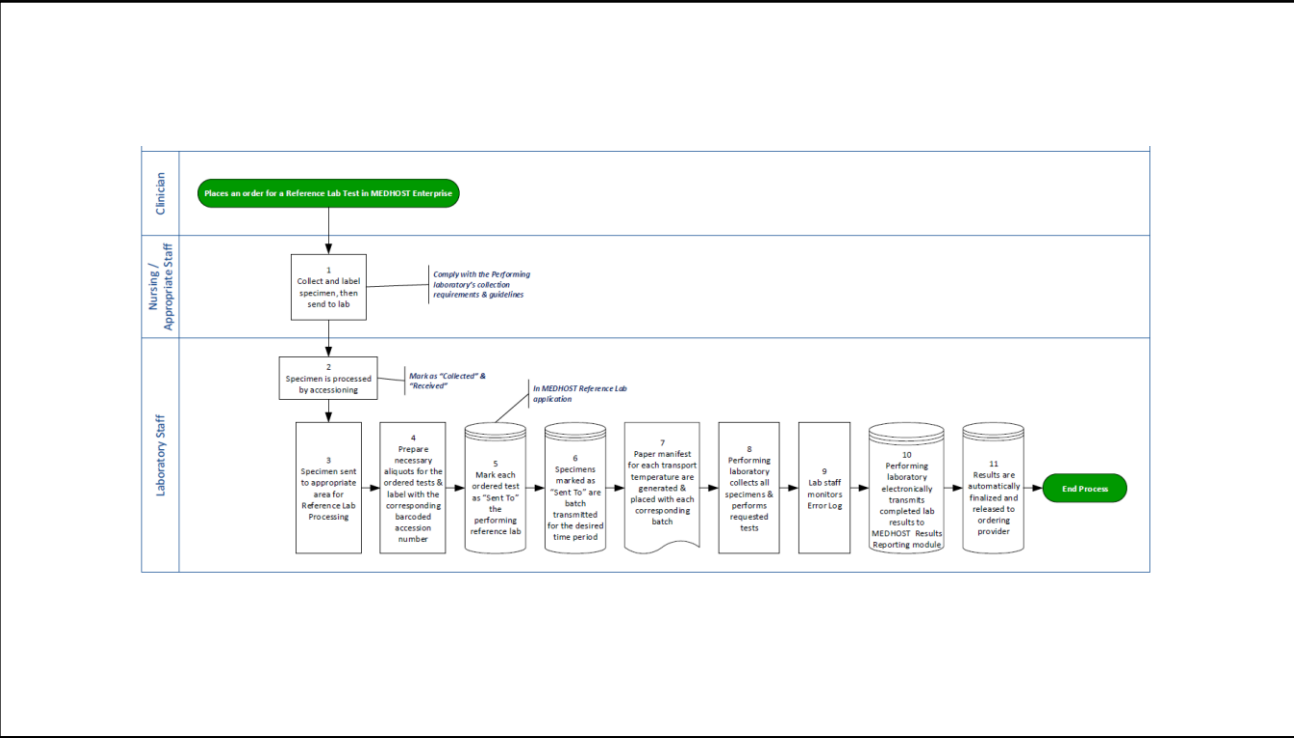
Those they can't do in house they send out to a reference lab. Larger lab that has greater testing capabilities.

Add next button

M6: Reference Lab

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Script

This diagram illustrates the Reference Lab workflow for a Lab Tech.

Developer Notes:

Add next button

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Next

Script

Doctor Z sent an order asking you to perform a Vitamin D25Hydroxy test for Patient X.

After receiving the order, you view the Pending Orders Worklist to determine if this can be completed in your lab.

Developer Notes:

Orders that need to be sent to a reference lab can be batched throughout the day or they can be completed individually. Depends on what your workflow is.

Add Next button

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Next

Script

The Pending Orders Worklist indicates that the Vitamin D25Hydroxy test for Patient X needs to be sent to a Reference Lab that has the capabilities to perform the requested test.

Developer Notes:

Orders that need to be sent to a reference lab can be batched throughout the day or they can be completed individually. Depends on what your workflow is.

Add Next button

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Reference Lab

Script

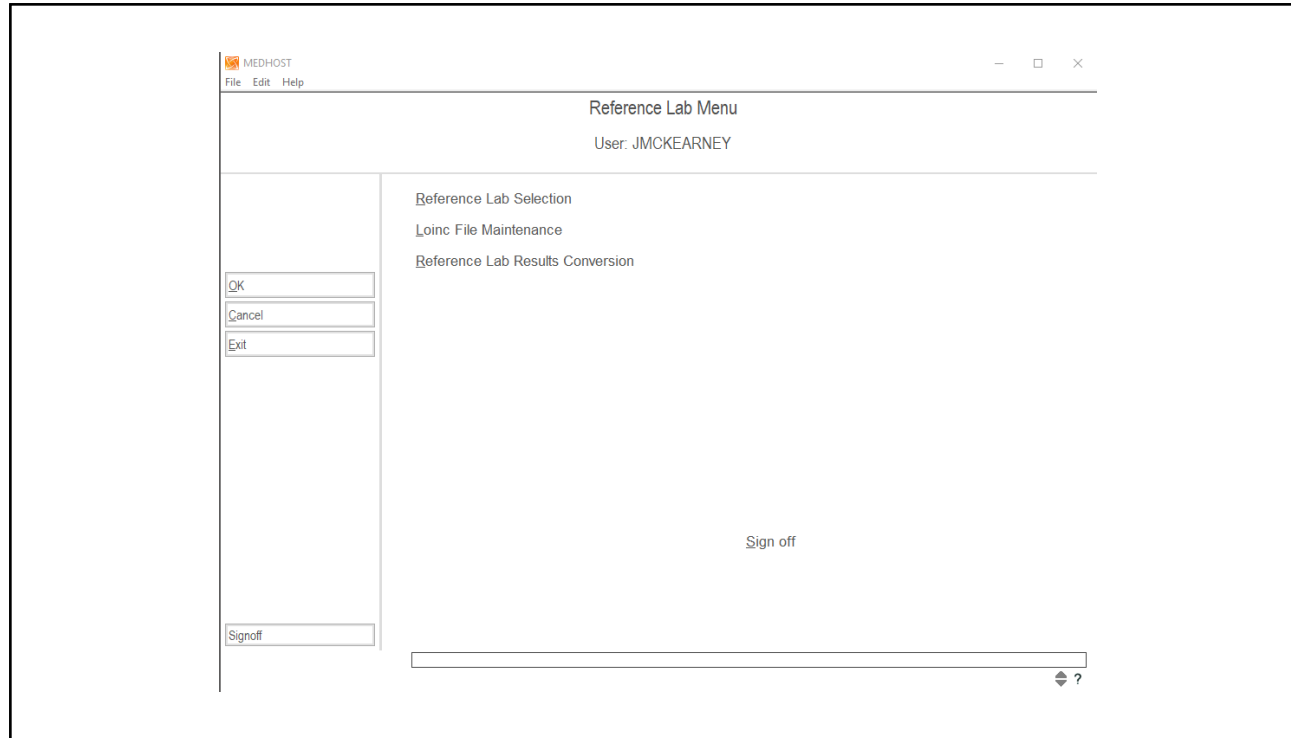
Since you are unable to perform the Vitamin D25Hydroxy test for Patient X in your lab, you will need to send the specimen to the Reference Lab.

Click Reference Lab Menu from the Laboratory Menu.

Developer Notes:

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Reference Lab Selection

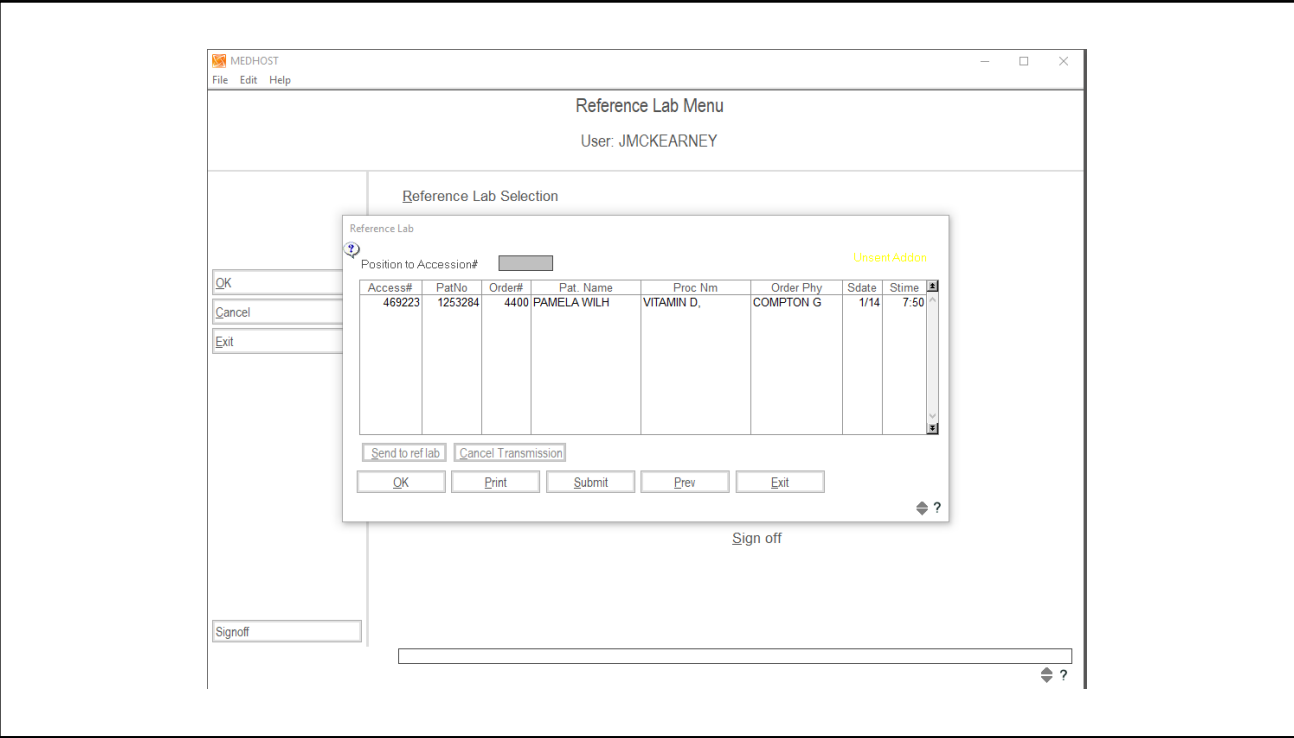
Script

Then, Click Reference Lab Selection.

Developer Notes:

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:



Script

The Reference Lab screen only displays Reference Lab test orders.

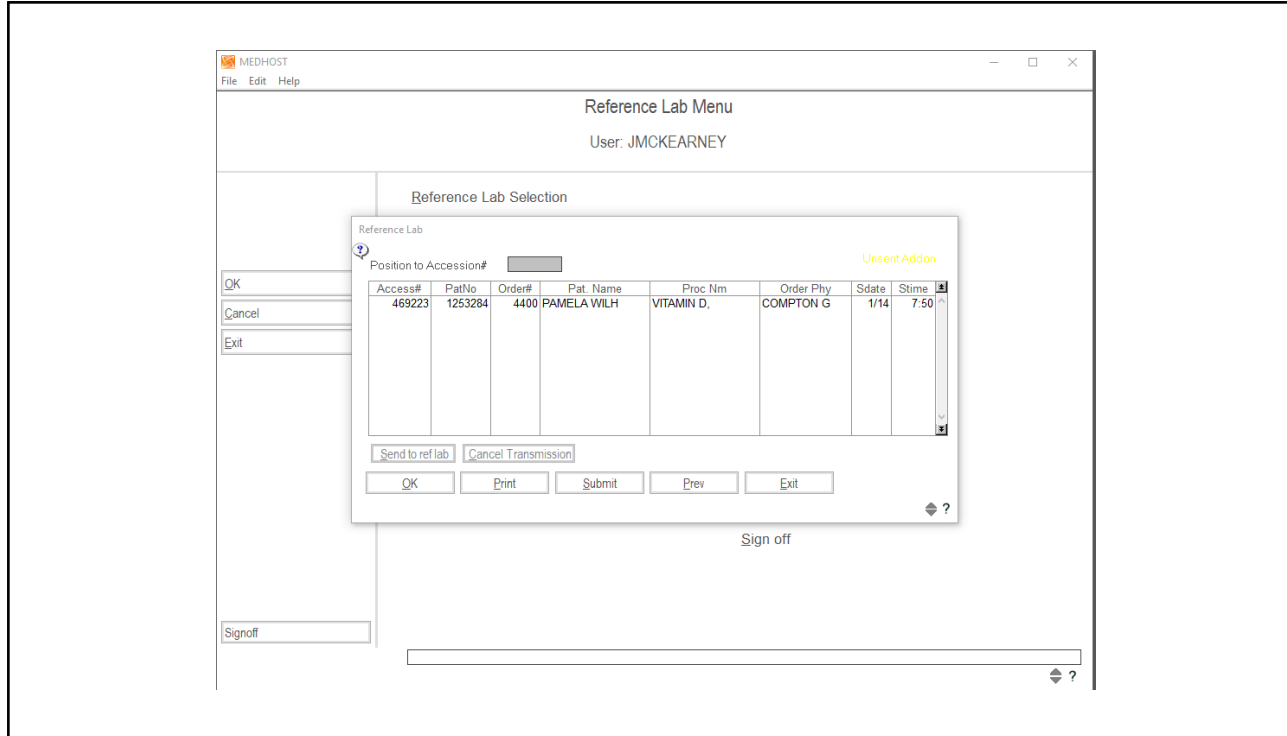
These listed orders are either ready to be sent to the Reference Lab or they have already been sent to the Reference Lab and you are awaiting the transmission of the results.

Developer Notes:

Add Next button

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Next

Script

Items listed in RED have been sent to the Reference Lab, but they have not been batched yet.

Items listed in BLACK still need to be transmitted to the Reference Lab.

Note: Once an order from Reference Lab goes to Final Status, it will no longer appear on the Reference Lab screen.

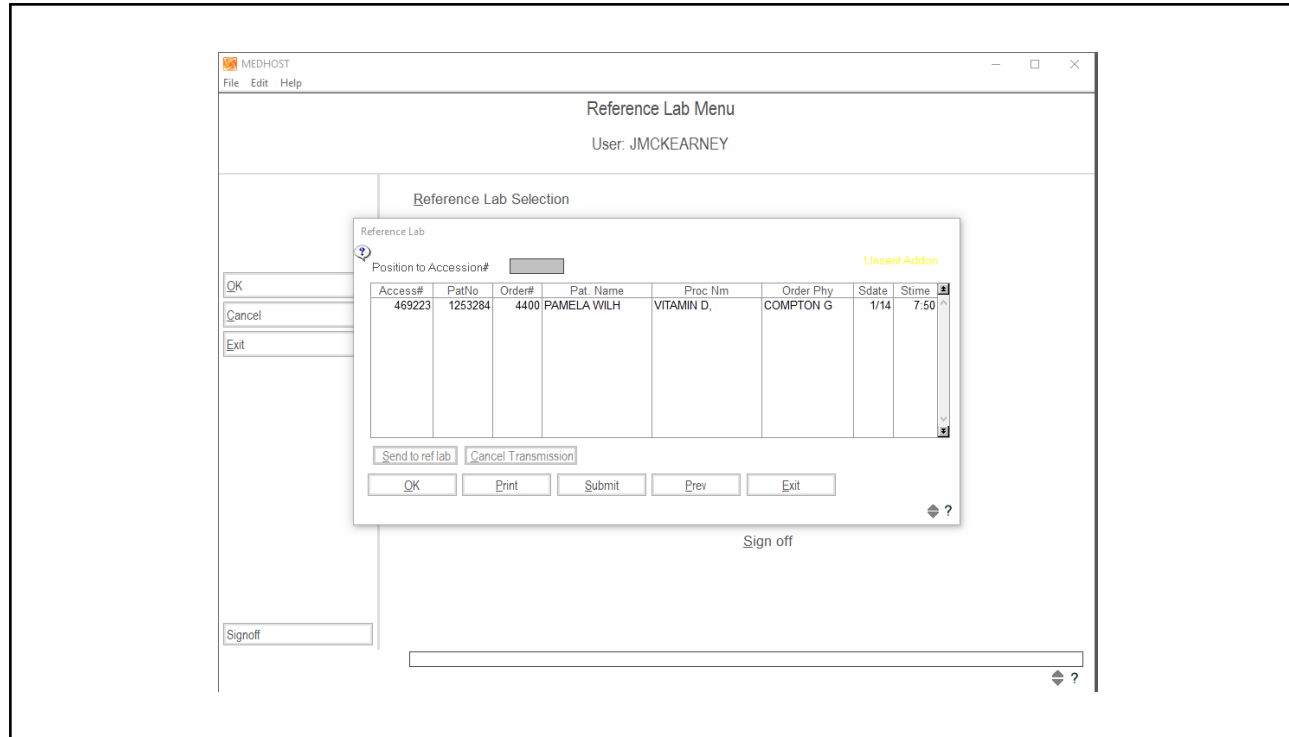
Developer Notes:

Need patient with more than one order or I will have to fabricate one.

Add Next button

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click the patient

Script

Identify the Patient and Vitamin D25Hydroxy test that needs to be sent to the Reference Lab.

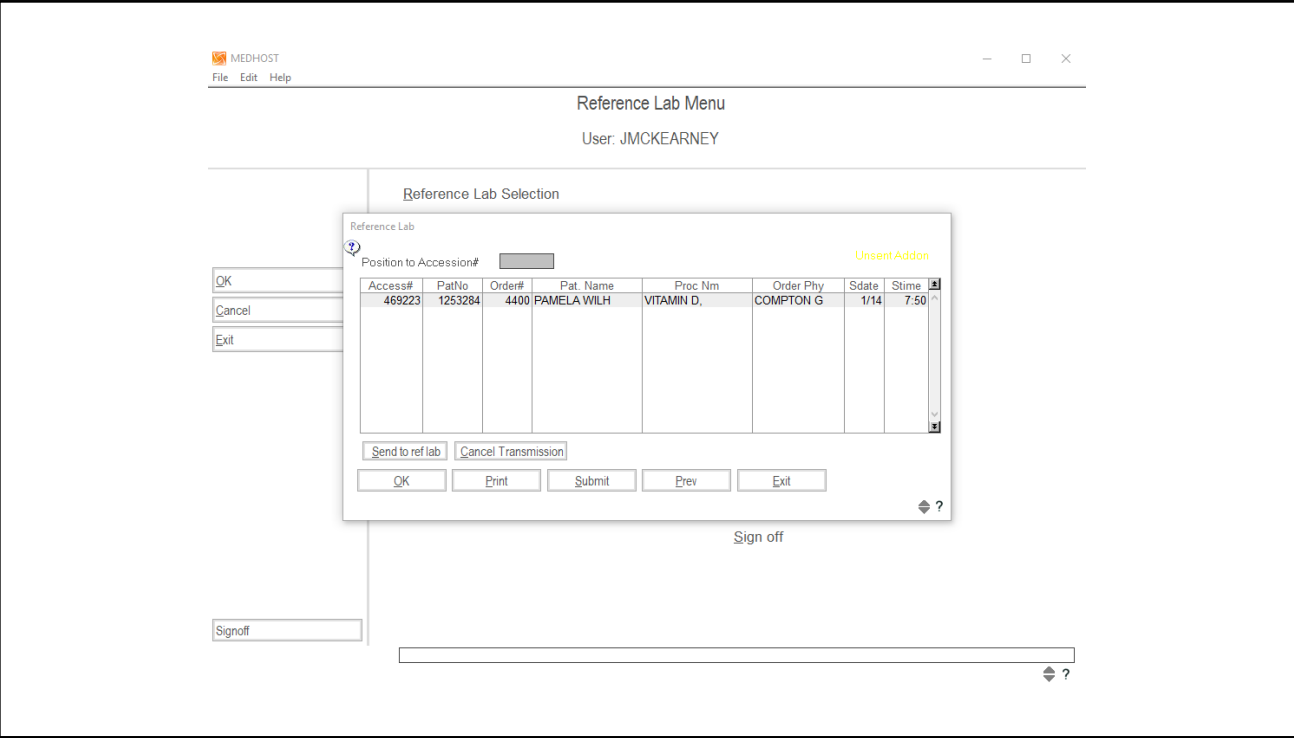
Click the PAMELA WILH VITAMIN D.

Developer Notes:

Need patient to select

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click Send to ref lab

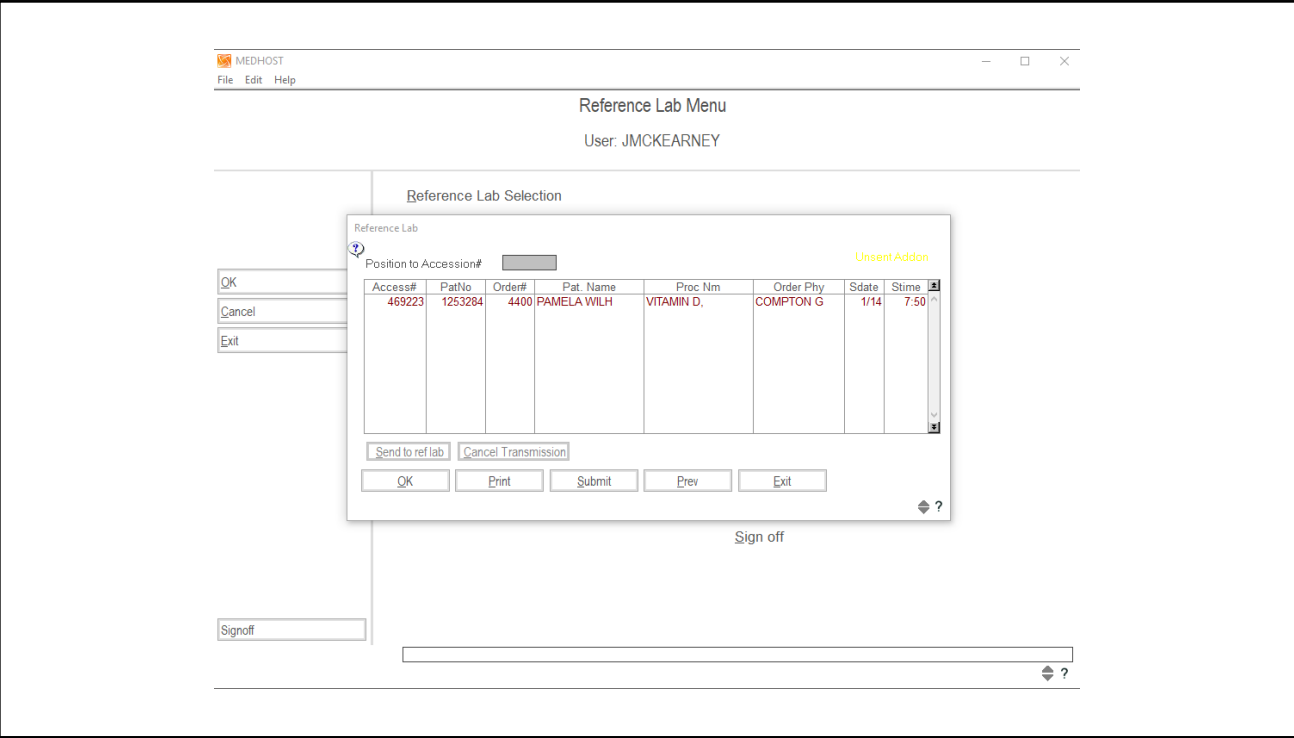
Script

Click Send to ref lab.

Developer Notes:

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click OK

Script

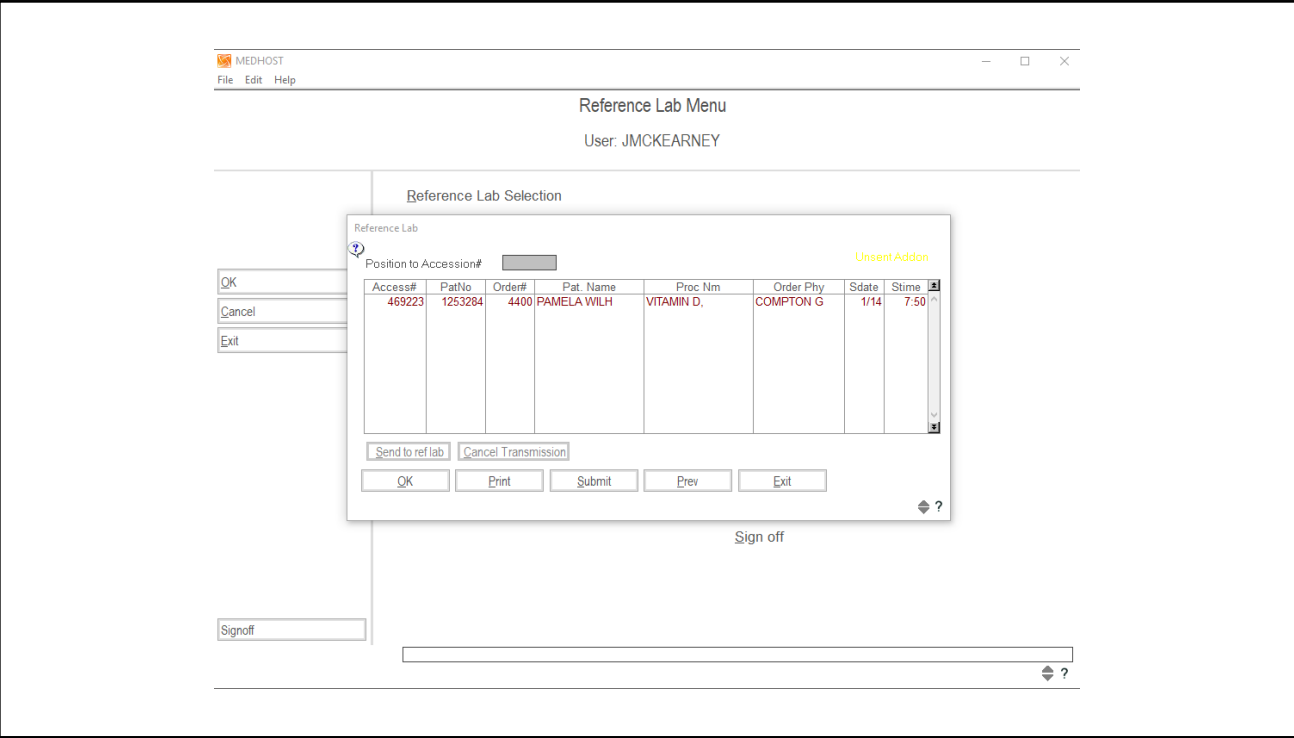
Notice that the Patient Order has turned to red after you click the Send to ref lab button.

Click OK.

Developer Notes:

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Visual description, image, or sketch:



Interaction, branching, etc.:

Click Submit

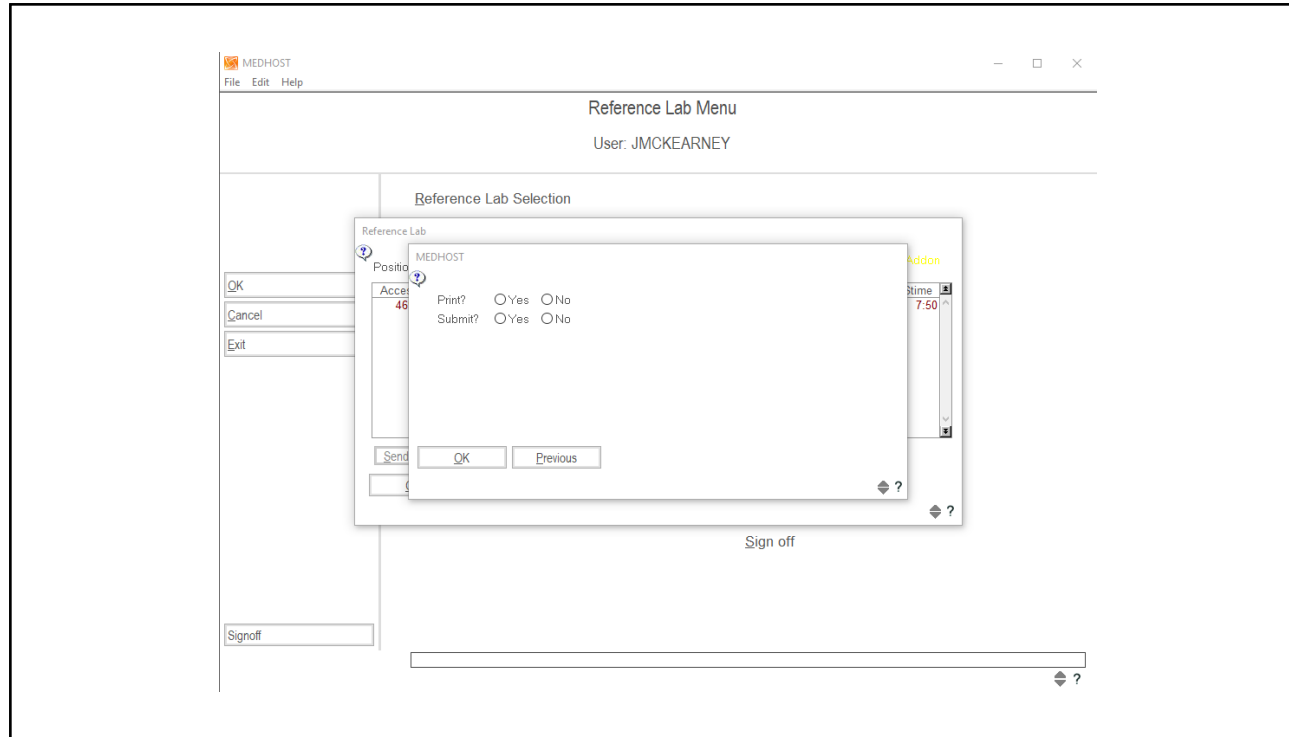
Script

Then, Click Submit to transmit the order to the Reference Lab.

Developer Notes:

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Visual description, image, or sketch:



Interaction, branching, etc.:

Select Yes

Script

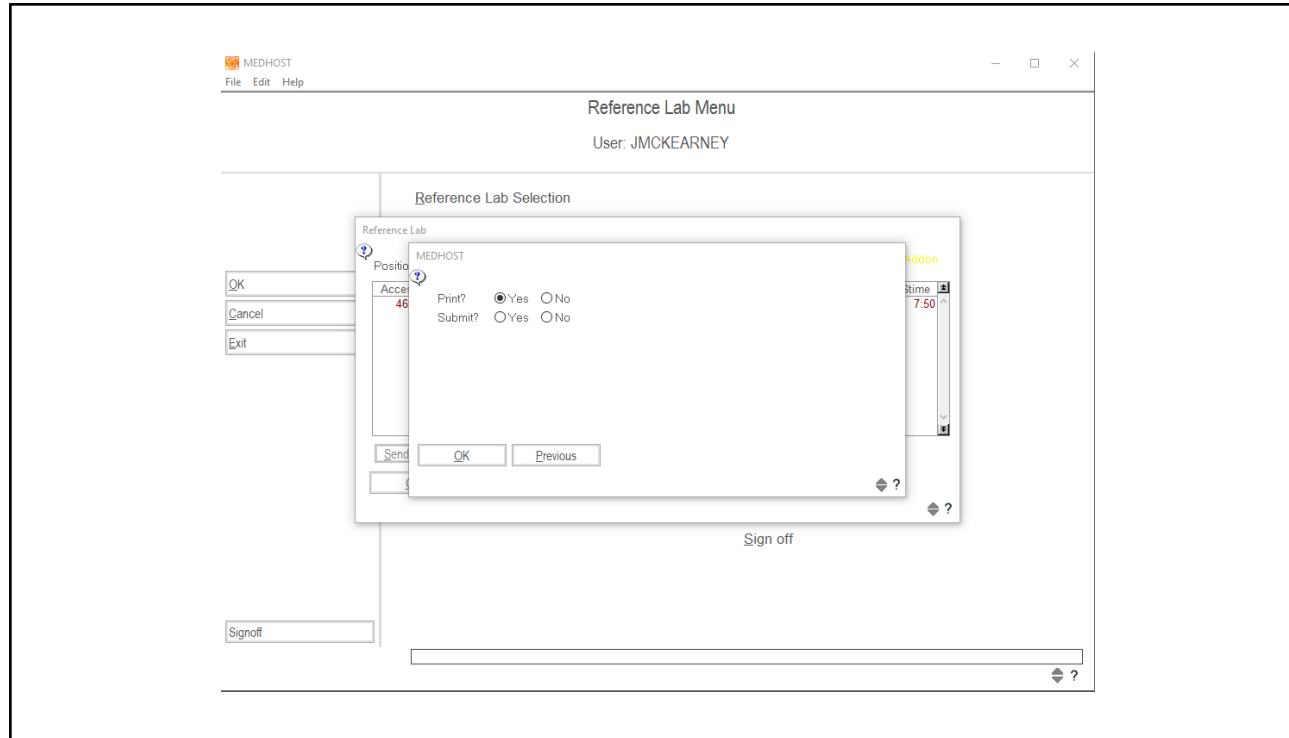
A MEDHOST screen opens, with options to Print or Submit the order.

Select the Yes radio button to print the manifest.

Developer Notes:

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Visual description, image, or sketch:



Interaction, branching, etc.:

Select Yes

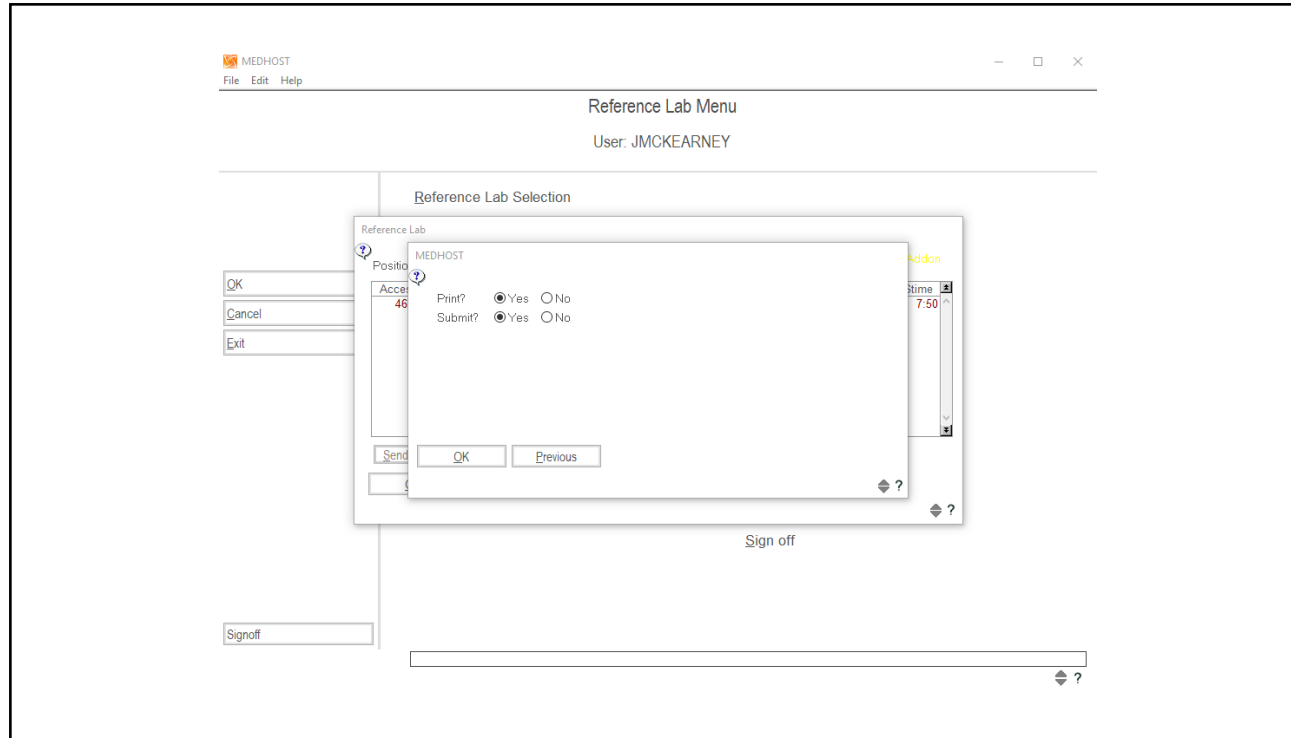
Script

Select the Yes radio button to Submit the order.

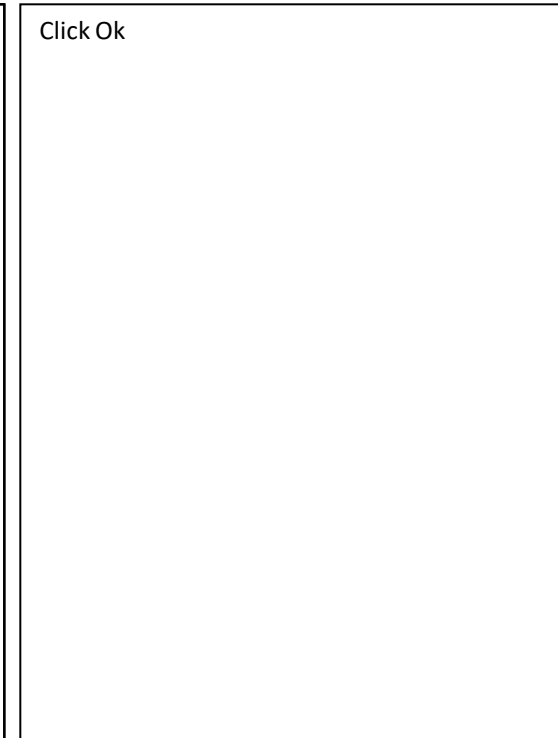
Developer Notes:

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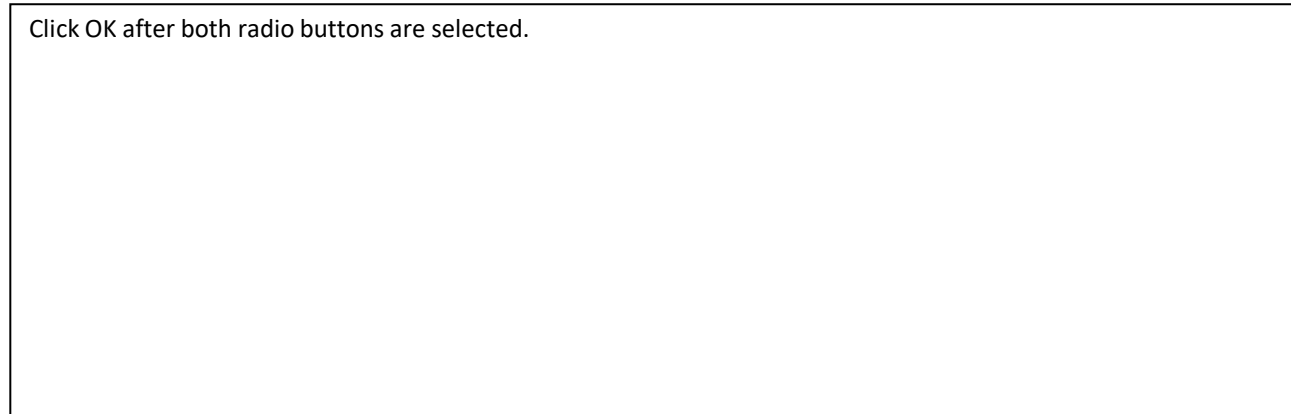
Visual description, image, or sketch:



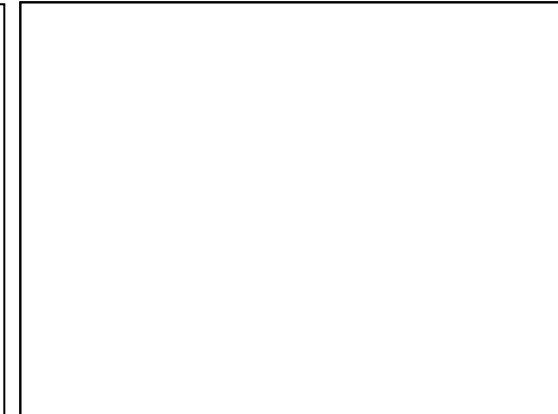
Interaction, branching, etc.:



Script

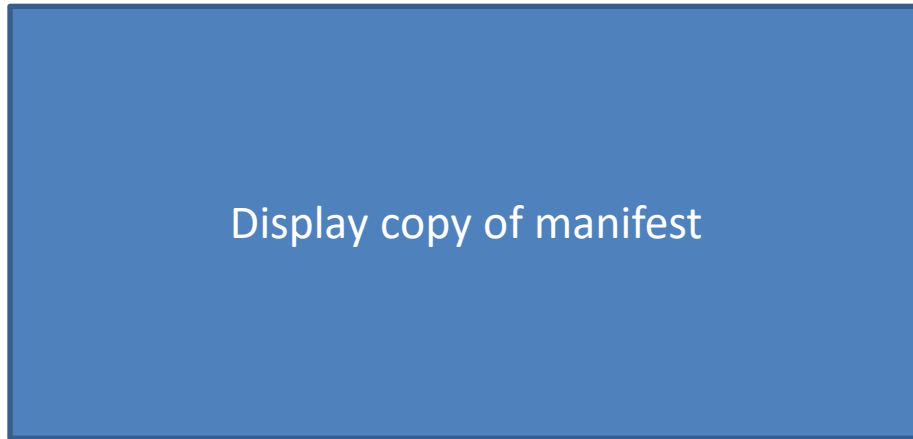


Developer Notes:



M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Show example of manifest

Click Next

Script

The Manifest will print automatically to your facility printer.

Three Manifests (Frozen, Ambient, and Refrigerated) are always included with the specimen when the reference lab picks it up, whether patient data is on it or not.

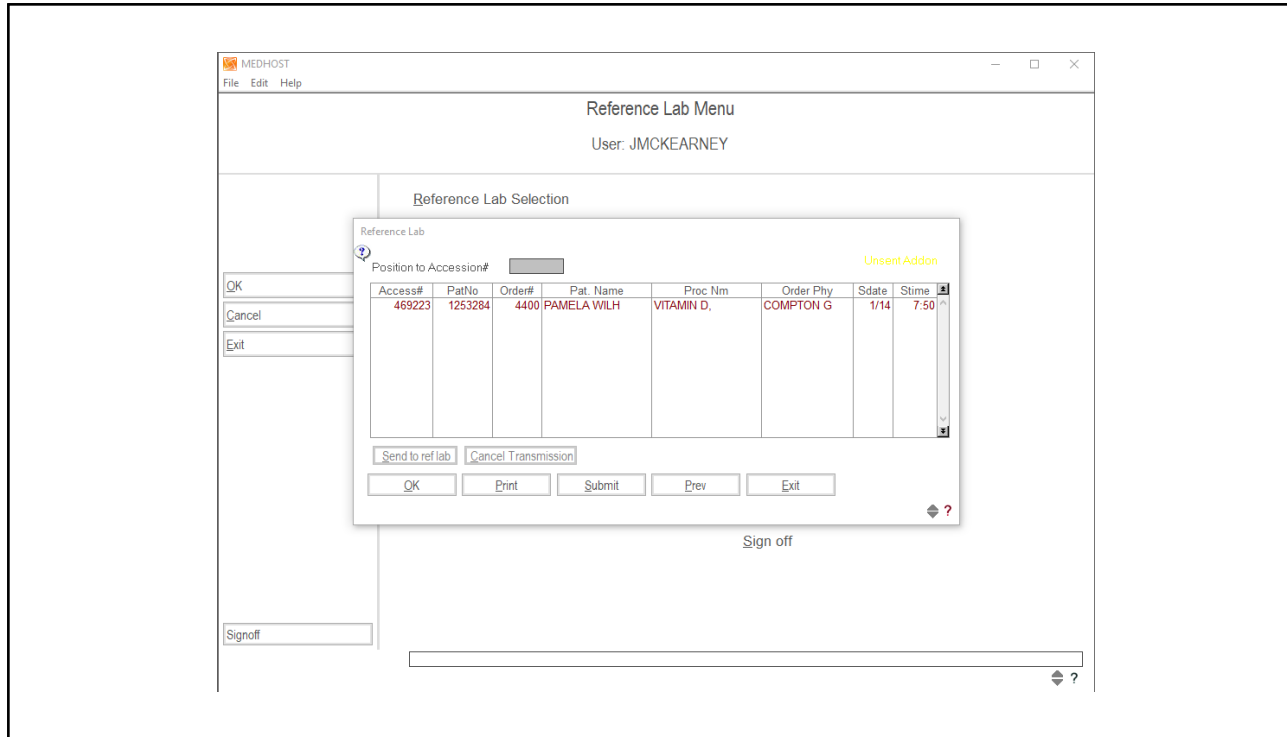
Developer Notes:

Need manifest to show.

Add Next button

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click Exit

Script

The Reference Lab screen will reappear after the Manifest is printed.

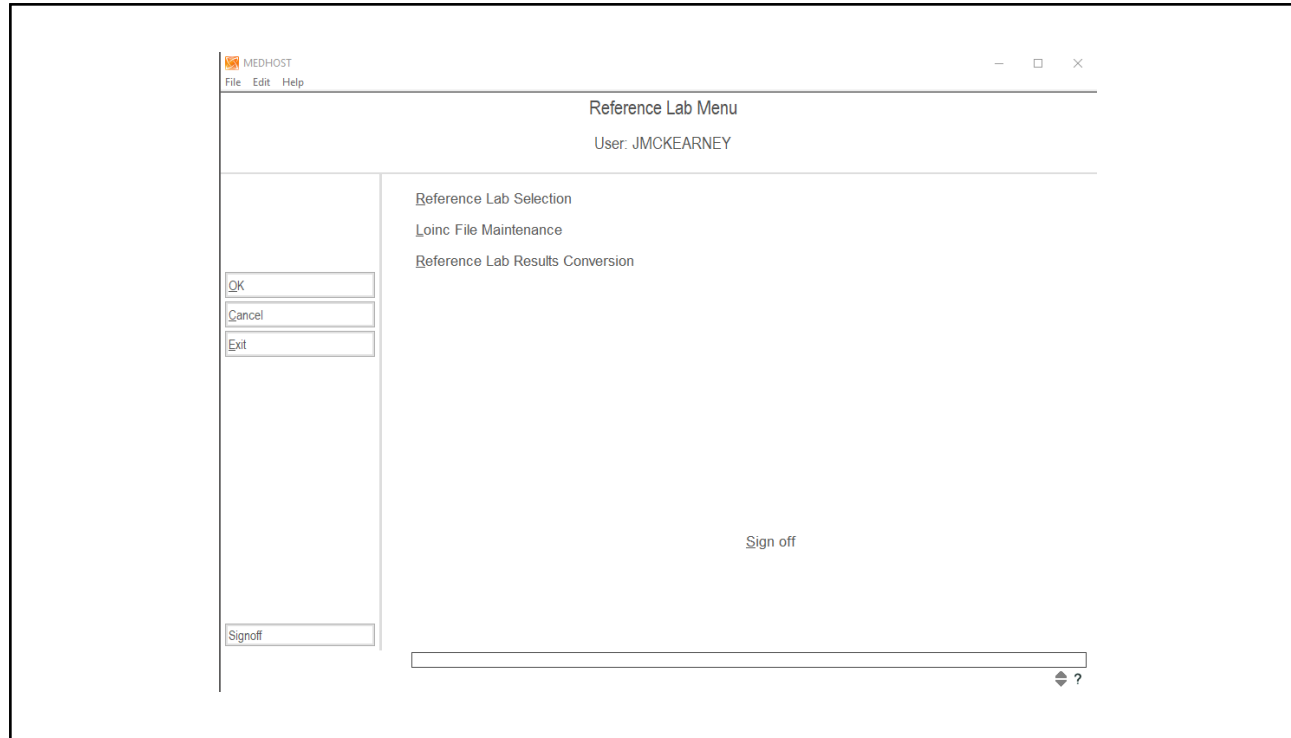
Although you can't see it, the order has been sent to the Reference Lab and the results will be transmitted back to your system when the order has been completed.

Developer Notes:

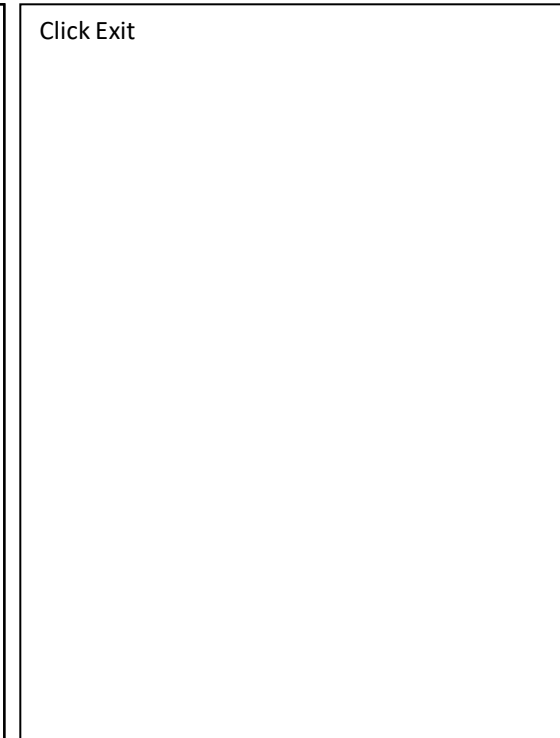
Return learner to Lab Menu

M6: Reference Lab

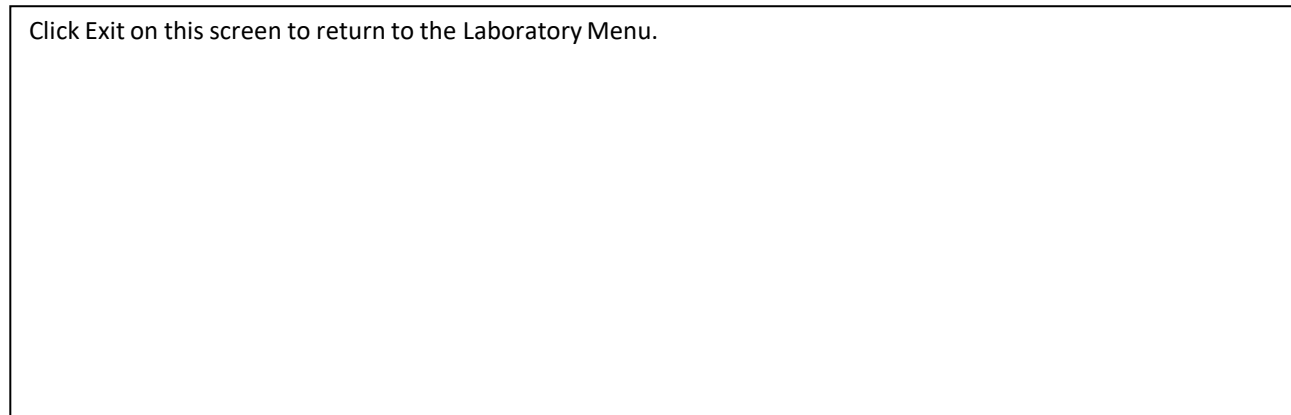
Visual description, image, or sketch:



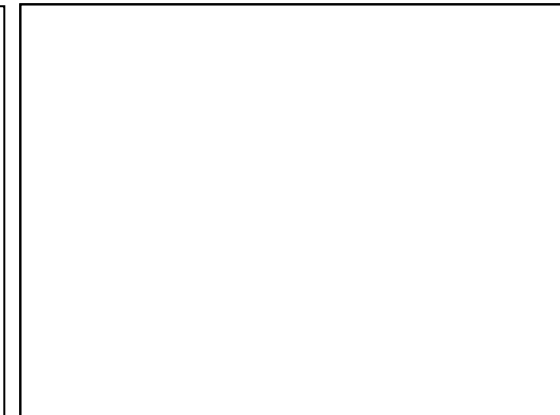
Interaction, branching, etc.:



Script

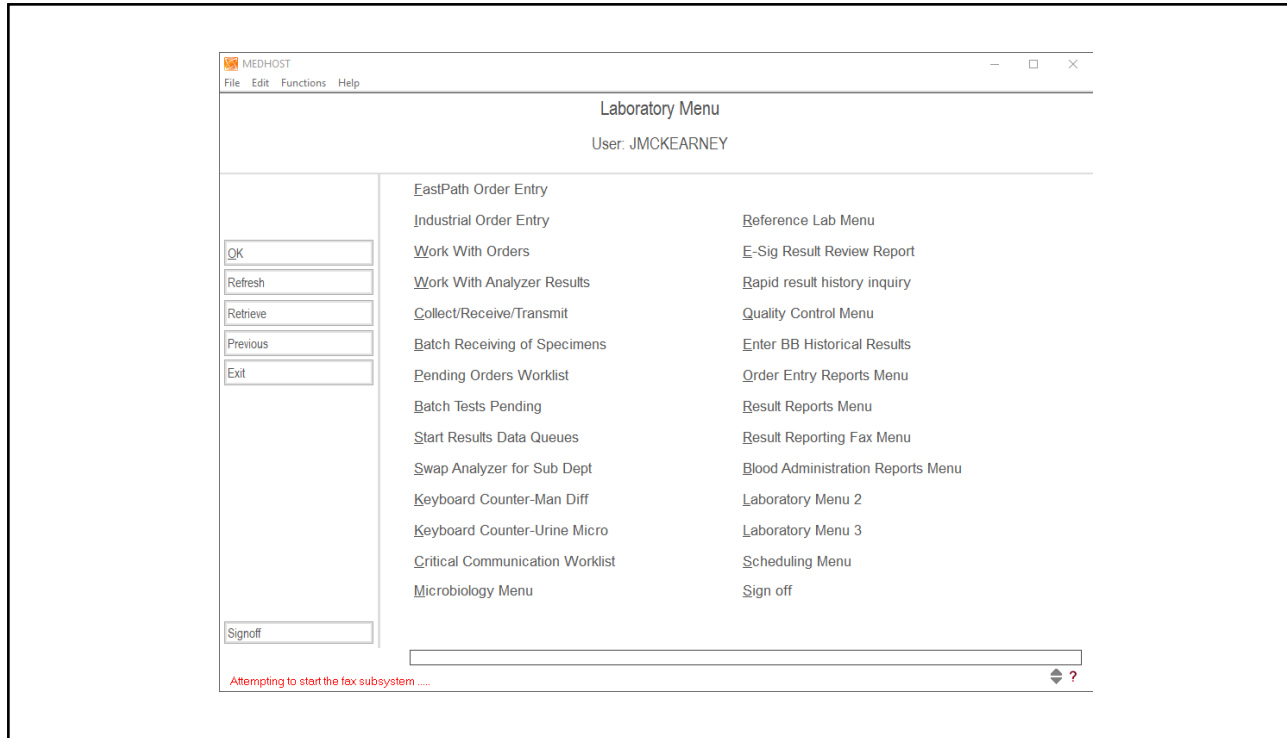


Developer Notes:



M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:

Click Work With Orders

Script

It will take the Reference Lab a few days to conduct the test.

Periodically, you can access the Reference Lab Menu to check the Vitamin D25Hydroxy order status.

Click Work With Orders to check.

Developer Notes:

M6: Reference Lab

Visual description, image, or sketch:

MEDHOST
File Edit Functions Help

Work With Orders

OK MPI search Orders by date Fast path order entry Exit

User: JMCKEARNEY

Select

Room/Bed
or
Patient #
or
Accession #

Search options

Performing dept.
Order #
Order status
Physician #
Procedure

◆ ?

Interaction, branching, etc.:

Type 1253284

Press Enter

Script

From the Work With Orders screen, use the Patient # field to type in the patient number.

Type Patient # 1253284 in the Patient # field.

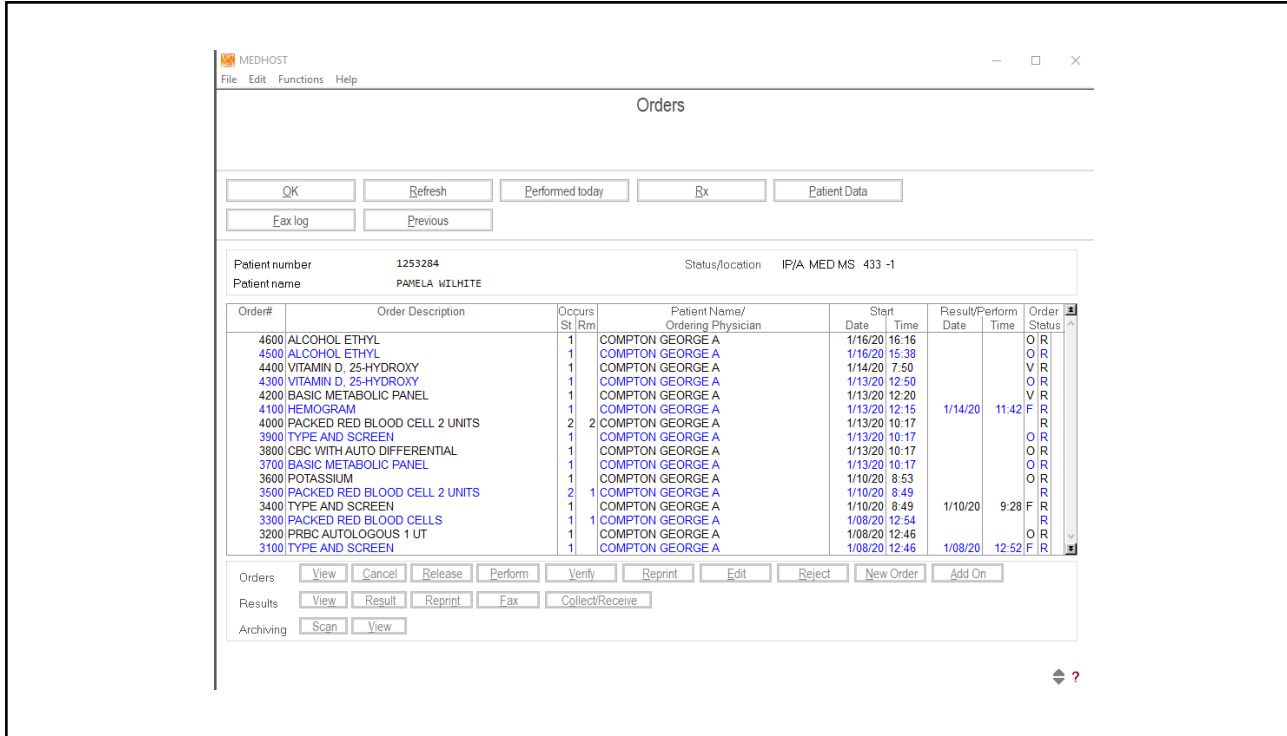
Press Enter.

Developer Notes:

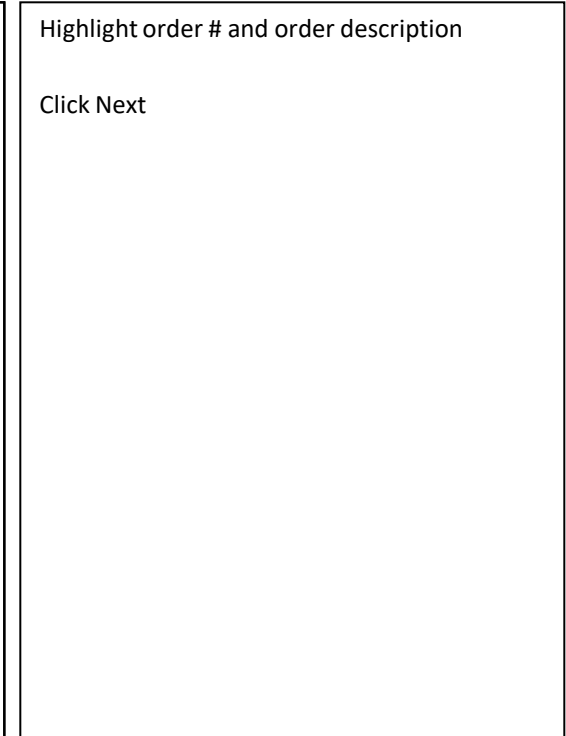
Need patient number

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:



Script

The Orders screen will list all the orders for Patient X.

Locate the Reference Lab order for Vitamin D 25 Hydroxy.

Notice that the Order Status is in Final Status, based on the letter “F” in the first Order Status Column.

Developer Notes:

I might need to fabricate the order. This image does not show the Vitamin D 25 Hydroxy in a Final Status.

Add Next button

M6: Reference Lab

Visual description, image, or sketch:

The screenshot shows the MEDHOST Orders window. At the top, there are menu options: File, Edit, Functions, Help. Below the title bar, there are buttons for OK, Refresh, Performed today, Bx, Patient Data, Fax log, and Previous. The patient information section shows Patient number 1253284, Patient name PAMELA WILHITE, and Status/location IP/A MED MS 433 -1. The main table lists orders with columns for Order#, Order Description, Occurs (St, Rm), Patient Name/Ordering Physician, Start (Date, Time), Result/Perform (Date, Time), and Order Status. The table contains 18 rows of data. Below the table are buttons for Orders (View, Cancel, Release, Perform, Verify, Reprint, Edit, Reject, New Order, Add On), Results (View, Result, Reprint, Fax, Collect/Receive), and Archiving (Scan, View).

Order#	Order Description	Occurs		Patient Name/ Ordering Physician	Start		Result/Perform		Order Status
		St	Rm		Date	Time	Date	Time	
4600	ALCOHOL ETHYL	1		COMPTON GEORGE A	1/16/20	16:16			O R
4500	ALCOHOL ETHYL	1		COMPTON GEORGE A	1/16/20	15:38			O R
4400	VITAMIN D, 25-HYDROXY	1		COMPTON GEORGE A	1/14/20	7:50			V R
4300	VITAMIN D, 25-HYDROXY	1		COMPTON GEORGE A	1/13/20	12:50			O R
4200	BASIC METABOLIC PANEL	1		COMPTON GEORGE A	1/13/20	12:20			V R
4100	HEMOGRAM	1		COMPTON GEORGE A	1/13/20	12:15	1/14/20	11:42	F R
4000	PACKED RED BLOOD CELL 2 UNITS	2	2	COMPTON GEORGE A	1/13/20	10:17			R
3900	TYPE AND SCREEN	1		COMPTON GEORGE A	1/13/20	10:17			O R
3800	CBC WITH AUTO DIFFERENTIAL	1		COMPTON GEORGE A	1/13/20	10:17			O R
3700	BASIC METABOLIC PANEL	1		COMPTON GEORGE A	1/13/20	10:17			O R
3600	POTASSIUM	2		COMPTON GEORGE A	1/10/20	8:53			O R
3500	PACKED RED BLOOD CELL 2 UNITS	1	1	COMPTON GEORGE A	1/10/20	8:49			R
3400	TYPE AND SCREEN	1		COMPTON GEORGE A	1/10/20	8:49	1/10/20	9:28	F R
3300	PACKED RED BLOOD CELLS	1	1	COMPTON GEORGE A	1/08/20	12:54			R
3200	PRBC AUTOLOGOUS 1 UT	1		COMPTON GEORGE A	1/08/20	12:46			O R
3100	TYPE AND SCREEN	1		COMPTON GEORGE A	1/08/20	12:46	1/08/20	12:52	F R

Interaction, branching, etc.:

Highlight order # and order description

Click Next or Return (depends on if this is the last screen of the lesson)

Script

Now that you have verified that Vitamin D 25 Hydroxy is Final Resulted, you can return to the Laboratory Menu or view additional details of the order.

Click Order # 12345 Vitamin D 25 Hydroxy to view more details of the result.

Developer Notes:

Add Next button

Should we show how to view the order in more detail or end the lesson at this time?

M6: Reference Lab

Visual description, image, or sketch:

The screenshot shows the MEDHOST 'Orders' window. At the top, there are buttons for 'OK', 'Refresh', 'Performed today', 'Ex', and 'Patient Data'. Below these are buttons for 'Fax log' and 'Previous'. The patient information is: Patient number 1253284, Patient name PAMELA WILHITE, Status/location IP/A MED MS 433 -1. The main table lists various orders with columns for Order#, Order Description, Occurs (St, Rtn), Patient Name/Ordering Physician, Start (Date, Time), Result/Perform (Date, Time), and Order Status. At the bottom, there are control buttons for 'Orders' (View, Cancel, Release, Perform, Verify, Reprint, Edit, Reject, New Order, Add On), 'Results' (View, Result, Reprint, Fax, Collect/Receive), and 'Archiving' (Scan, View).

Order#	Order Description	Occurs		Patient Name/ Ordering Physician	Start		Result/Perform		Order Status
		St	Rtn		Date	Time	Date	Time	
4600	ALCOHOL ETHYL	1		COMPTON GEORGE A	1/16/20	16:16			O R
4500	ALCOHOL ETHYL	1		COMPTON GEORGE A	1/16/20	15:38			O R
4400	VITAMIN D, 25-HYDROXY	1		COMPTON GEORGE A	1/14/20	7:50			V R
4300	VITAMIN D, 25-HYDROXY	1		COMPTON GEORGE A	1/13/20	12:50			O R
4200	BASIC METABOLIC PANEL	1		COMPTON GEORGE A	1/13/20	12:20			V R
4100	HEMOGRAM	1		COMPTON GEORGE A	1/13/20	12:15	1/14/20	11:42	F R
4000	PACKED RED BLOOD CELL 2 UNITS	2	2	COMPTON GEORGE A	1/13/20	10:17			R
3900	TYPE AND SCREEN	1		COMPTON GEORGE A	1/13/20	10:17			O R
3800	CBC WITH AUTO DIFFERENTIAL	1		COMPTON GEORGE A	1/13/20	10:17			O R
3700	BASIC METABOLIC PANEL	1		COMPTON GEORGE A	1/13/20	10:17			O R
3600	POTASSIUM	1		COMPTON GEORGE A	1/10/20	8:53			O R
3500	PACKED RED BLOOD CELL 2 UNITS	2	1	COMPTON GEORGE A	1/10/20	8:49			R
3400	TYPE AND SCREEN	1		COMPTON GEORGE A	1/10/20	8:49	1/10/20	9:28	F R
3300	PACKED RED BLOOD CELLS	1	1	COMPTON GEORGE A	1/08/20	12:54			R
3200	PRBC AUTOLOGOUS 1 UT	1		COMPTON GEORGE A	1/08/20	12:46			O R
3100	TYPE AND SCREEN	1		COMPTON GEORGE A	1/08/20	12:46	1/08/20	12:52	F R

Interaction, branching, etc.:

Click View (Results Row)

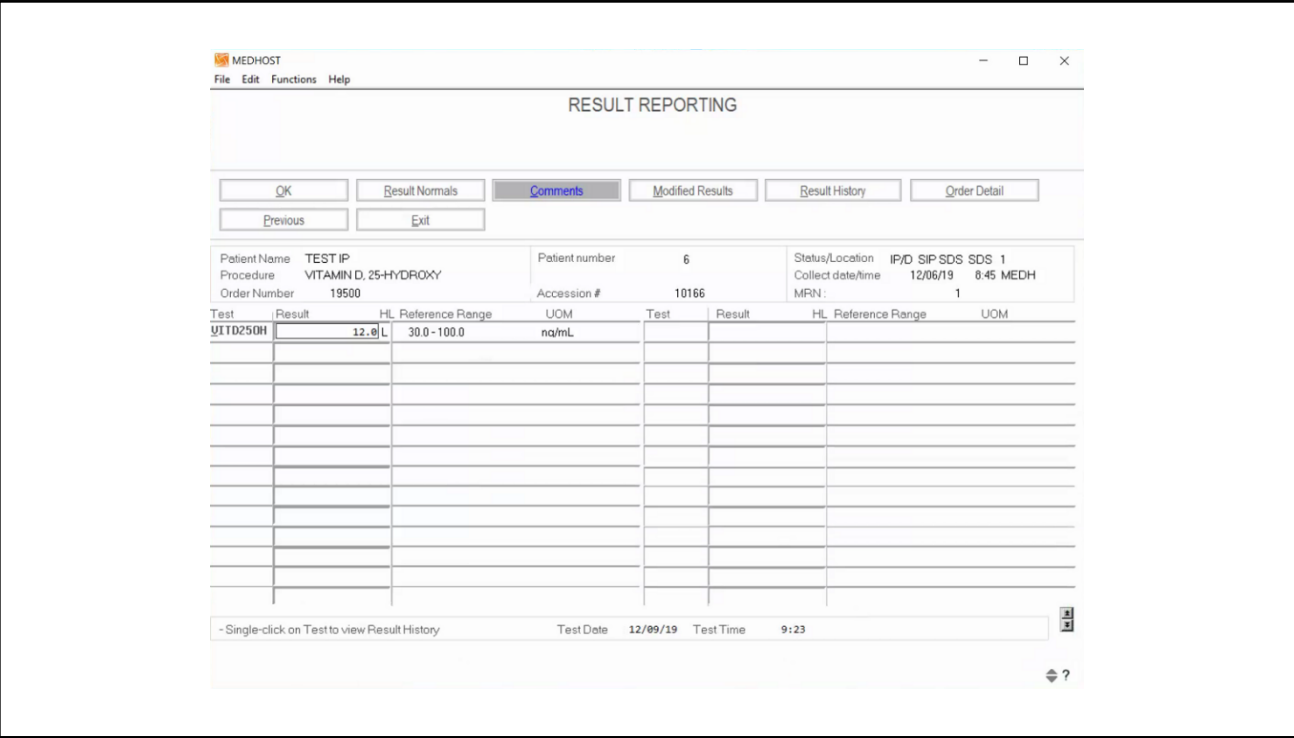
Script

Click View in the Results row.

Developer Notes:

M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:



Script

The final test results automatically display on the Result Reporting screen.

Comments are always included with the results

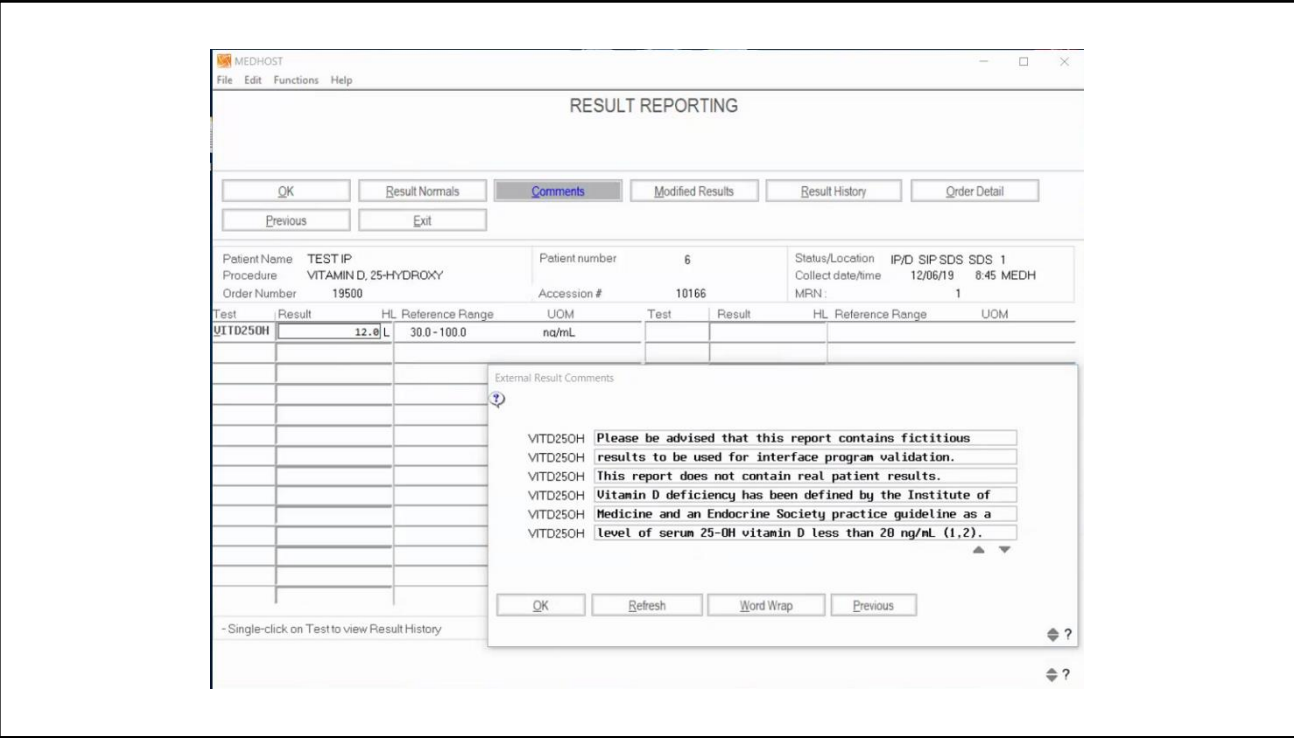
Click Comments to read what the Reference Lab shared.

Developer Notes:



M6: Reference Lab

Visual description, image, or sketch:



Interaction, branching, etc.:



Click Previous

Script

The External Result Comments screen will show you which lab performed the test and any additional information that the Reference Lab considered important.

Click Previous to close the External Result Comments screen.

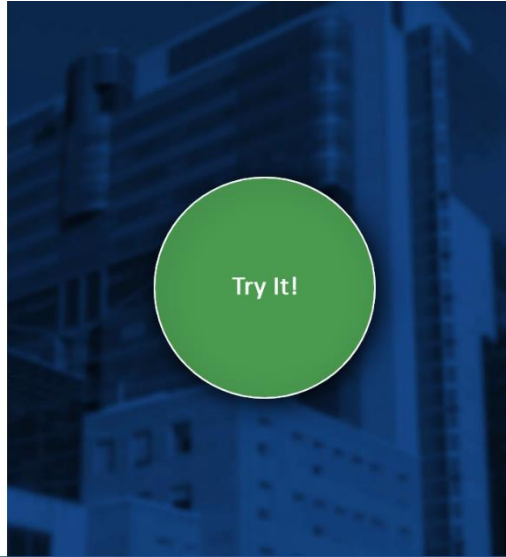
Developer Notes:

Recording ends at 29 minutes.

M6: Reference Lab

Visual description, image, or sketch:

Summary



Interaction, branching, etc.:

Script

In this lesson you learned how to Access the Reference Lab Menu, Submit an order to a Reference Lab, Print a manifest for a specimen, and Verify the Reference Lab results.

Close this lesson and open the next lesson or module.

Developer Notes: