



Vocera Edge Clinical Manager User Guide for Caregivers

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PatientSafe Solutions has been acquired by Vocera Communications, Inc.. In this process, PatientTouch is being renamed Vocera Edge. As part of rebranding, in all related documentation customers will see Vocera Edge in some places and PatientTouch in others. We are in the process of converting all our documentation and appreciate your patience.



The Clinical Manager User Guide for Caregivers

Overview

The PatientTouch Clinical Manager runs in the pharmacy and on designated workstations in various care areas throughout the hospital where clinicians are using the system. Users can perform many activities, depending upon their individual roles and privileges within the system.

The PatientTouch Clinical Manager is used by various hospital personnel to perform the following tasks:

- Caregivers can assign patients, run reports or chart medication administrations on the online MAR.
- Caregivers can view, chart, edit, and print MARs.
- Lab personnel can assign/unassign phlebotomists, print draw lists, view all lab orders for patients, and change collector type.

Professional Responsibility

The PatientTouch System when used as outlined in the user guides and training documentation can help prevent serious errors. The PatientTouch System should always be used in conjunction with the caregiver's professional clinical judgment and is not a substitute for this. If the PatientTouch System is used in a manner outside of these parameters the potential for errors can increase. Examples of system misuse include ignoring system warnings or failing to positively identify the patient. These examples are for illustration only and are not intended to be a complete list.

Logging In and Out

An icon on the hospital workstation allows you to quickly access the PatientTouch Clinical Manager. Some facilities may provide a link on the intranet network from which users can access the application.

The system administrator sets your login name and you create your own unique password. You use the same password for the Clinical Manager, Enterprise Manager, and PatientTouch. If using Active Directory or LDAP, the password can be the same.

Logging In

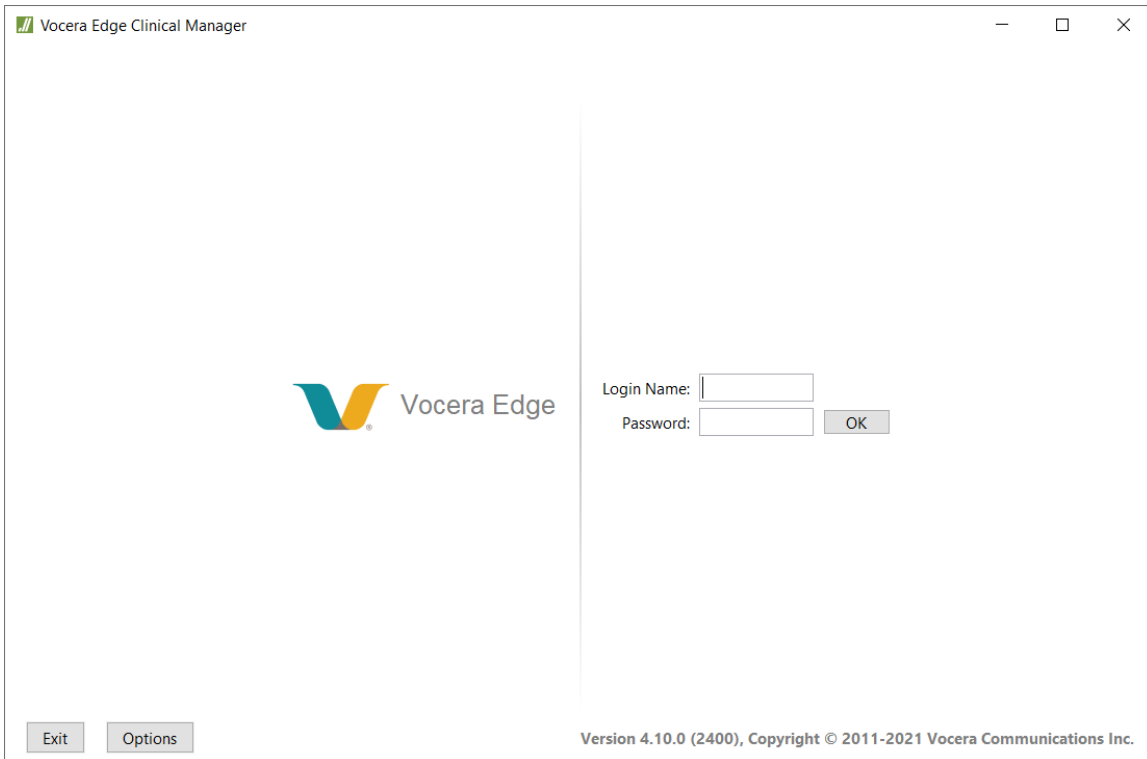
To log in, perform the following steps.

1. Double-click the **PatientTouch Clinical Manager** icon to launch the application. Or, select the link from the intranet.



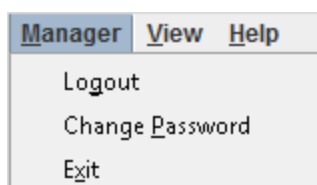


2. Enter your login name and password and click **OK**. (Please note that the login name and password are case sensitive).
3. Click **Options** to change the domain name of the server the PatientTouch System is pointing to.
4. Click **Exit** to quit the Patient Touch Clinical Manager.



Logging Out

To log out of the PatientTouch Clinical Manager and return to the login screen, select **Logout** from the **Manager** menu.

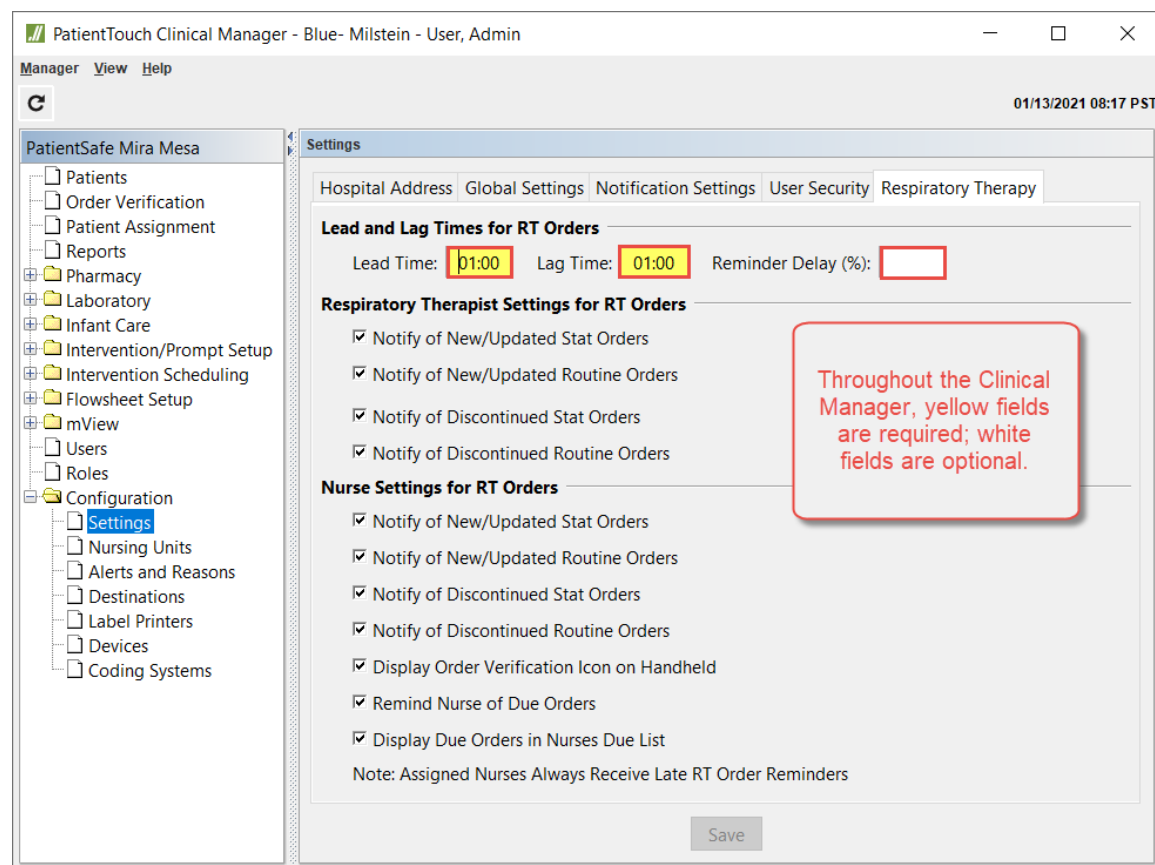


- To close the application, select **Exit** from the **Manager** menu.
- The system may also log you out automatically after a period of inactivity that is defined for your hospital to comply with hospital policies and HIPAA guidelines.

Clinical Manager Navigation



Use the menu structured list of folders in the left pane of the main screen to open windows in the right pane of the main screen in which you can view and enter information.

The system time is displayed in the upper right corner of all Clinical Manager screens. The Clinical Manager uses the time zone of the server.



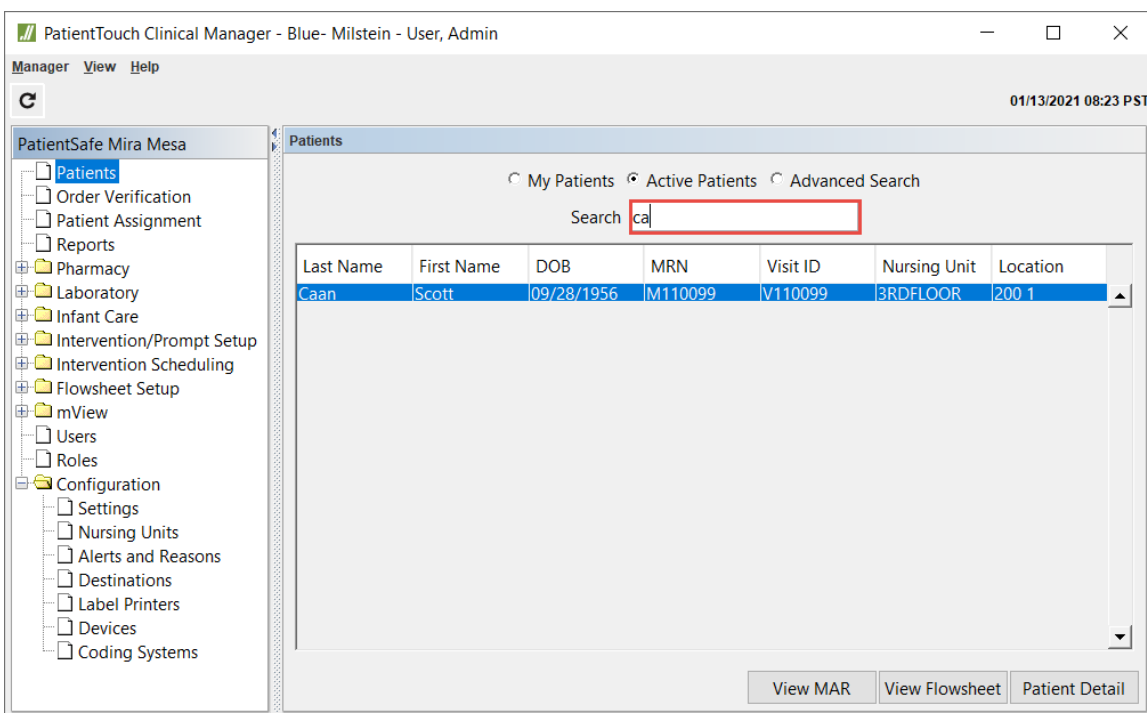
The system displays only the options available to you. This is based on the role and privileges you are assigned. The menus and options you see may be different from those illustrated in this guide.

For example, caregivers with the Nurse Manager role may see options that allow them to view and edit the online MAR, run reports, open patient charts, and assign patients. Pharmacists will have options that allow them to view the master drug file or to edit SIG codes.

- Click the Refresh icon  or select **Refresh** from the View menu to update the information window with changes.
- To expand the information screen to the entire work area, click the left arrow between the two panes. To return to a dual-pane window, click the right arrow .
- Double-click folders to expand them and view or navigate to the options within.

Searching the Database

The PatientTouch Clinical Manager database is searchable. The list of patients, medications, SIG codes, and additional information can be searched by entering a few characters of the item's name in the Search field. The Clinical Manager searches all columns for characters that appear in the same sequence.



Patient Assignment

The PatientTouch Clinical Manager provides a **Patient Assignment** function, which allows users with the appropriate privilege to assign caregivers to patients. Depending on the type of caregiver, the user is either assigned to the patient(s) or the room(s)/location(s). The purpose of assigning patients/locations is to allow the system to send patient-specific alerts, reminders and notifications to the primary caregivers. Additionally, it allows other users to see the patient's primary caregivers. Patient assignment can be done from either the Clinical Manager or PatientTouch.

Assigning Patients

To assign patients using the Clinical Manager:

1. After logging into the Clinical Manager, select **Patient Assignment**.
2. Click the appropriate tab for the caregiver type (**Nursing, Respiratory Therapy, Nursing Assistant or Pharmacist**).



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

- Patients
- Order Verification
- Patient Assignment
- Reports
- Pharmacy
- Laboratory
- Users

Patient Assignment

Nursing Respiratory Therapy Nursing Assistant Pharmacist

Nursing Unit: 3RDFLOOR [Go to Enterprise Manager](#)

Current User All Users

User Name	#Pts	Location	Patient	MRN	Visit Number	Assigned User
Cartwright, Judy (jcartwri...)	3	111 1	Burns, Frank	M100006	V100006	Cartwright, Judy (jcartwri...)
		1191 1	Genesee, Lili	20200119001	0119001	Cena, Nancy (ncena)
		120 1	Smith, Frank	M1001	V1001	
		122 3	Riley, Emma	M11101	V11101	Cartwright, Judy (jcartwri...)
		200 1	Caan, Scott	M110099	V110099	Cartwright, Judy (jcartwri...)

Assign Unassign

Patients assign

Patient	MRN	Visit Number	Hospital	Nursing Unit	Location
Burns, Frank	M100006	V100006	PatientSafe Mira Mesa	3RDFLOOR	111 1
Riley, Emma	M11101	V11101	PatientSafe Mira Mesa	3RDFLOOR	122 3
Caan, Scott	M110099	V110099	PatientSafe Mira Mesa	3RDFLOOR	200 1

Unassign

- Click the **Nursing Unit** drop-down list and select the target nursing unit.
- Ensure the user name is selected under the User Name column on the left.
- Select a patient/location to assign from the table on the right. Hold down the Ctrl key to highlight and select multiple patients/locations.
- Click **Assign** to assign the patient or room/bed number(s).



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

- Patients
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Patient Assignment

Nursing Respiratory Therapy Nursing Assistant Pharmacist

Nursing Unit: 3RDFLOOR [Go to Enterprise Manager](#)

Current User All Users

User Name	#Pts	Location	Patient	MRN	Visit Number	Assigned User
Cartwright, Judy (jcartwri...)	3	111 1	Burns, Frank	M100006	V100006	Cartwright, Judy (jcartwri...)
		1191 1	Genesee, Lili	20200119001	0119001	Cena, Nancy (ncena)
		120 1	Smith, Frank	M11001	V11001	
		122 3	Riley, Emma	M11101	V11101	Cartwright, Judy (jcartwri...)
		200 1	Caan, Scott	M110099	V110099	Cartwright, Judy (jcartwri...)

Assign Frank Smith to Judy Cartwright

Unassign

Patients assigned to Cartwright, Judy (jcartwri...)

Patient	MRN	Visit Number	Hospital	Nursing Unit	Location
Burns, Frank	M100006	V100006	PatientSafe Mira Mesa	3RDFLOOR	111 1
Riley, Emma	M11101	V11101	PatientSafe Mira Mesa	3RDFLOOR	122 3
Caan, Scott	M110099	V110099	PatientSafe Mira Mesa	3RDFLOOR	200 1

Unassign



In the case of RT/Nursing/Pharmacist assignment, they are assigned to beds/rooms. Patient names may change during the shift. The room/bed does not need to be occupied for an RT to be assigned.

Caregivers can sort the assignment list by **Patient, MRN, Visit Number, and Assigned User**. Simply click on the desired sort column to change the view of the assignment list from ascending to descending order.



All patients assigned to the user display in the lower window (Patients assigned to...), regardless of the currently selected hospital or nursing unit.

Un-Assigning Patients

Patients are automatically un-assigned from a nurse if the patient is discharged or assigned to another nurse. RT assignments are by room/bed location. Consequently, assignment is not affected by a change in patient location.

To un-assign all patients from a user:

1. Highlight the target patient(s) in the upper or lower section of the screen.
2. Click **Unassign**.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

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Patient Assignment

Nursing Respiratory Therapy Nursing Assistant Pharmacist

Nursing Unit: 3RDFLOOR [Go to Enterprise Manager](#)

Current User All Users

User Name	#Pts	Location	Patient	MRN	Visit Number	Assigned User
Cartwright, Judy (icartw...	4	111 1	Burns, Frank	M100006	V100006	Cartwright, Judy (icartw...
		1191 1	Genesee, Lili	20200119001	0119001	Cena, Nancy (ncena)
		120 1	Smith, Frank	M1001	V1001	Cartwright, Judy (icartw...
		122 3	Riley, Emma	M11101	V11101	Cartwright, Judy (icartw...
		200 1	Caan, Scott	M110099	V110099	Cartwright, Judy (icartw...

Assign

Unassign patient, Frank Smith

Patients assigned to Cartwright,

Patient	MRN	Visit Number	Hospital	Nursing Unit	Location
Burns, Frank	M100006	V100006	PatientSafe Mira Mesa	3RDFLOOR	111 1
Smith, Frank	M1001	V1001	PatientSafe Mira Mesa	3RDFLOOR	120 1
Riley, Emma	M11101	V11101	PatientSafe Mira Mesa	3RDFLOOR	122 3
Caan, Scott	M110099	V110099	PatientSafe Mira Mesa	3RDFLOOR	200 1

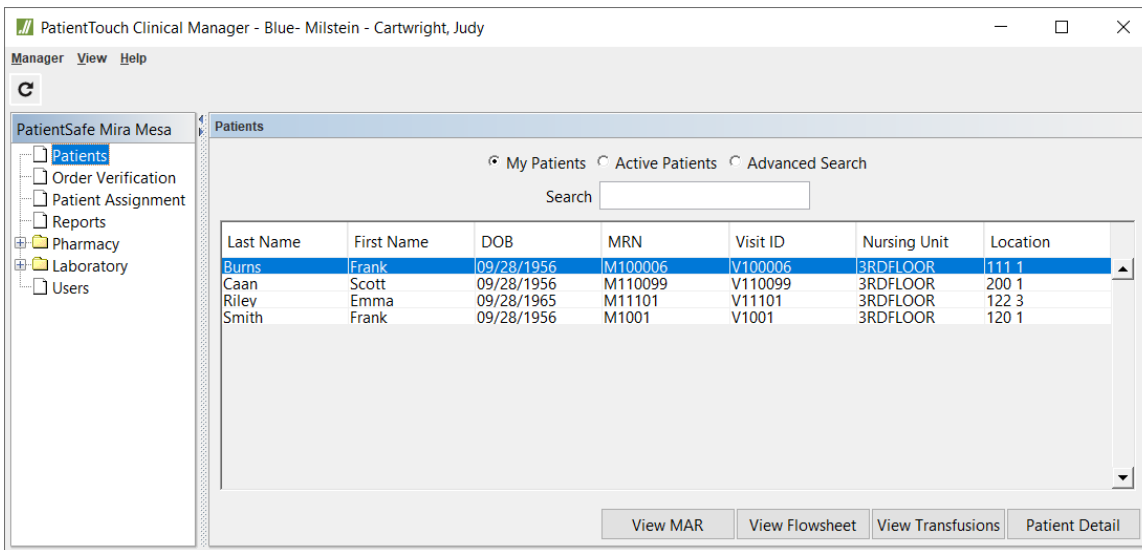
Unassign patient, Scott Caan

Patients

The Clinical Manager *Patients* window retrieves information about patients and patient orders automatically from the hospital admitting system and the Pharmacy Information System. If patient information is missing or incorrect, contact your system administrator.

My Patients

My Patients is the default display when you select **Patients** from the Clinical Manager menu. It displays the list of patients assigned to the logged in user. For respiratory therapists, it displays only locations with current patients. If no patients are assigned to the logged in user, the screen is blank. The list of patient information that displays includes the patient's Last Name, First Name, DOB, MRN, Visit ID, Hospital, Nursing Unit, and Location. To quickly locate a specific patient from the list, enter the first few characters of the patient's last or first name in the Search field. The resulting patient name automatically displays.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Patients

My Patients Active Patients Advanced Search

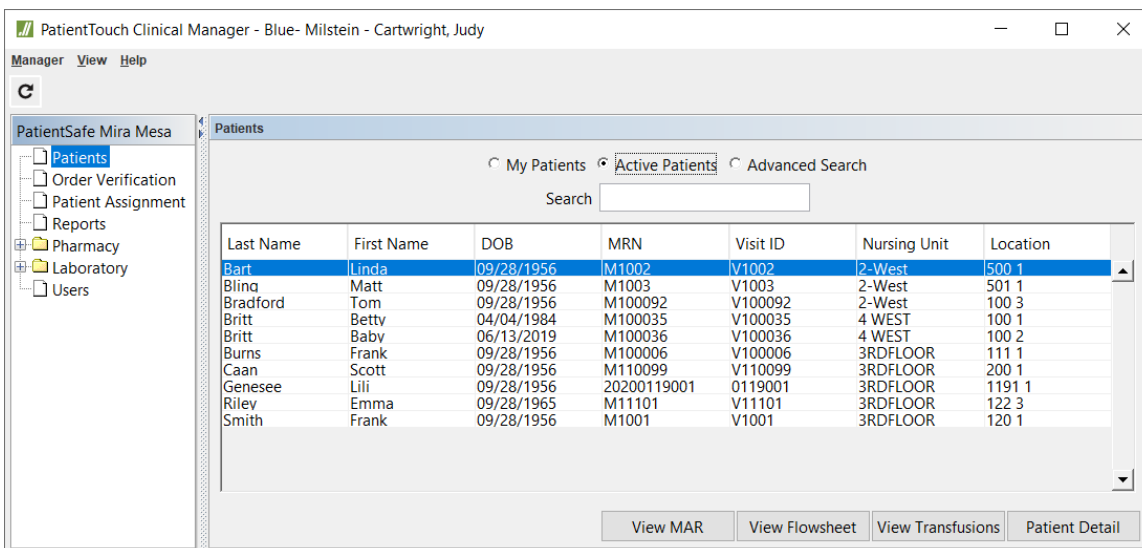
Search

Last Name	First Name	DOB	MRN	Visit ID	Nursing Unit	Location
Burns	Frank	09/28/1956	M100006	V100006	3RDFLOOR	111 1
Caan	Scott	09/28/1956	M110099	V110099	3RDFLOOR	200 1
Riley	Emma	09/28/1965	M11101	V11101	3RDFLOOR	122 3
Smith	Frank	09/28/1956	M1001	V1001	3RDFLOOR	120 1

View MAR View Flowsheet View Transfusions Patient Detail

Active Patients

Select **Active Patients** to see a list of all active patients in the Clinical Manager. The list of patient information includes the patient's Last Name, First Name, DOB, MRN, Visit ID, Hospital, Nursing Unit, and Location. To quickly locate a specific patient from the list, enter the first few characters of the patient's Visit ID, MRN, last or first name in the search field. The resulting patient name automatically displays.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Patients

My Patients Active Patients Advanced Search

Search

Last Name	First Name	DOB	MRN	Visit ID	Nursing Unit	Location
Bart	Linda	09/28/1956	M1002	V1002	2-West	500 1
Blinq	Matt	09/28/1956	M1003	V1003	2-West	501 1
Bradford	Tom	09/28/1956	M100092	V100092	2-West	100 3
Britt	Betty	04/04/1984	M100035	V100035	4 WEST	100 1
Britt	Baby	06/13/2019	M100036	V100036	4 WEST	100 2
Burns	Frank	09/28/1956	M100006	V100006	3RDFLOOR	111 1
Caan	Scott	09/28/1956	M110099	V110099	3RDFLOOR	200 1
Genesee	Lili	09/28/1956	20200119001	0119001	3RDFLOOR	1191 1
Riley	Emma	09/28/1965	M11101	V11101	3RDFLOOR	122 3
Smith	Frank	09/28/1956	M1001	V1001	3RDFLOOR	120 1

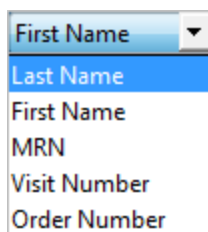
View MAR View Flowsheet View Transfusions Patient Detail

Advanced Search

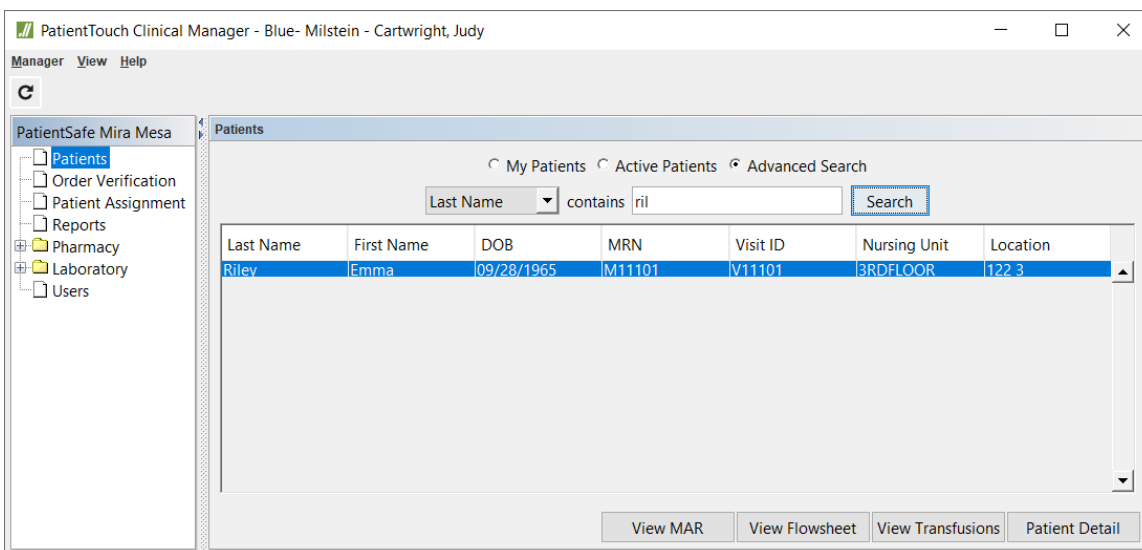
You can use **Advanced Search** to locate a patient who has been discharged, or if you have more specific criteria not included in the other search methods.

To search for a patient:

1. Select the **Advanced Search** option in the *Patients* screen.
2. Select the item by which to search from the drop-down list (Last Name, First Name, MRN, Visit or Order Number).



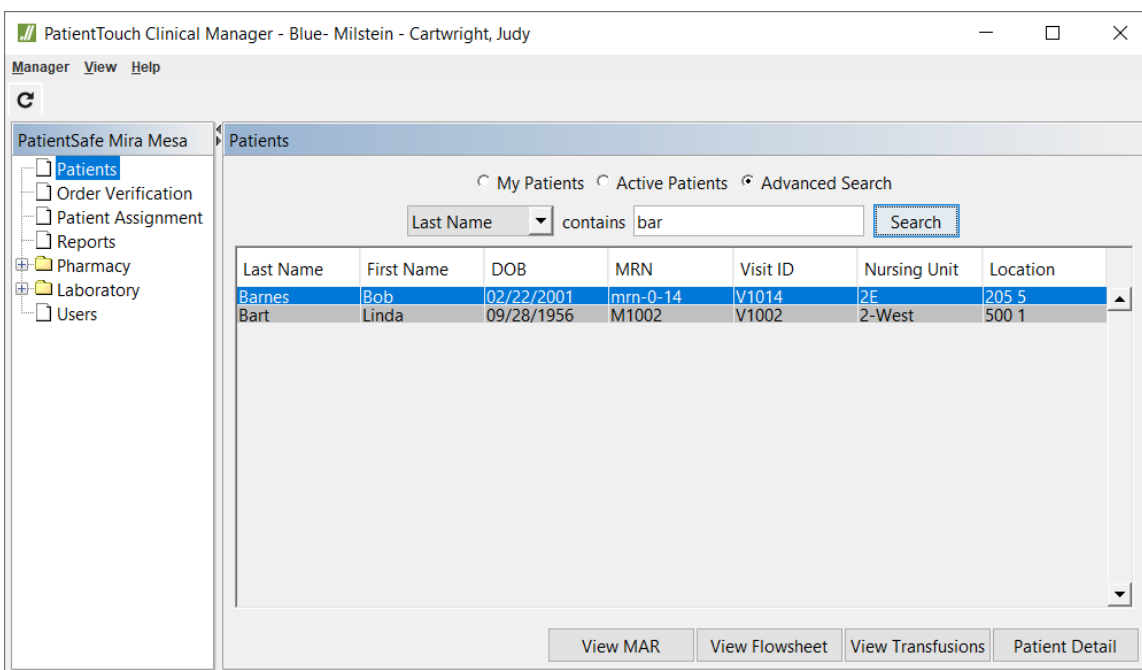
3. Enter text in the Contains field. For example: Enter “ril” (without quotation marks) to find a patient with the last name of Riley.
4. Click **Search**. The patient (s) that meet the identified criteria are listed.



Discharged Patients

The records of patients who are discharged, or the previous visits of an active patient, are displayed with a shaded background to distinguish them from active patients.

In the example below, *Linda Bart* has been discharged so her name displays with a shaded background.



Patient Detail



If your hospital is not configured for the Medication Administration module, you will not see the Medication Orders tab.

To open a window with detailed information for a specific patient, perform the following steps.

1. Select **Patients** to open the *Patients* screen.
2. Select a patient from the list of **My Patients** or the list of **Active Patients**.
3. Click on a patient and choose one of the following options depending upon your privileges:
 - Click **View MAR** to see the online MAR for this patient.
 - Click **View Flowsheet** to see the Flowsheet(s) for this patient.
 - Click **Patient Detail** to see more complete demographic information for this patient (or simply double-click on the patient's name, which will take you to the **Patient Detail** view). **Patient Detail** displays in the screen capture below.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Visit: V100006 Nursing Unit: 3RDFLOOR Location: 111 1

Admit: 01/14/2020 06:00 Discharge:

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI: 33.5

Medication Orders Intervention Orders

Unverified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
DC'd @ 07/2...	07/26/2019 08:10		R0726	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDED...	Unverified
CPOE Active	02/07/2019 12:35		R0207	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	Every 4 Hours A...	Rx Unverified
Active	02/13/2020 07:49		R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1 mL [1440 Units]	Once	Never Verified
DC'd @ 04/1...	02/21/2019 09:58		R0221	Metoprolol-Hydrochlorothiazide (LOPRESSOR HCT), ...	Once	Never Verified

Verified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
Active	10/08/2018 10:02		R0531	Atorvastatin Calcium (LIPITOR), Dose: 10 mg [10 mg T...	Twice Daily	Verified
Active	02/04/2019 14:31		R01006	Amlodipine Besylate (NORVASC), Dose: 5 mg [5 mg T...	Once	Verified
Active	02/06/2019 11:20		R01009	Vancomycin / NS Addv, Dose: 500 mg [500 mg per 25...	Once	Verified
Active	07/26/2019 09:09		R0728	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDED...	Verified
Active	07/26/2019 09:09		R0730	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	GIVE AS NEEDED...	Verified
Active	07/26/2019 09:09		R0732	Acetaminophen-Codeine Phos (TYLENOL w/CODEINE...	GIVE AS NEEDED...	Verified
On-hold sinc...	10/08/2018 10:02		R09001	Labetalol HCl, Dose: 20 mg [20 mg per 4 mL INJ]	STAT	Verified
Canceled	06/27/2018 10:26		R0426-8	Fludrocortisone Acetate (FLORINEF ACETATE), Dose: 1...	STAT	Verified
Canceled	06/27/2018 10:26		R0542	Fentanyl Citrate, Dose: 1000 mcg [1000 mcg per 20 m...	GIVE AS NEEDED...	Verified

View MAR Print MAR Worksheet View Flowchart Chart Intervention View Transfusions Back to Patients

If your hospital is configured to use order verification, the *Patient Detail* window displays the list of unverified and verified orders.

If the hospital does not use order verification, the *Patient Detail* window displays the list of orders and their status (Active, Discontinued, Stopped, etc.).

If you have the Manage Patient Info privilege, you can edit the patient admission/discharge dates by clicking on the calendar icon that displays next to the associated field.

View Order Details

To view the specific details of an order, double-click on an order in the *Patient Details* window. If Order Verification is enabled for your facility, the *Order* window includes options to **Verify** or **Quarantine** an order.



Order: R0531 - Active / Verified

Patient

Name: Burns, Frank
Location: 111 1
MRN: M100006
Admit: 01/14/2020 06:00

Order

Order #: R0531
State: Active
R0531:
Atorvastatin Calcium
(LIPITOR)
Dose: 10 mg
Route:
Frequency: Twice Daily (BID)
Discrete Dose Times: 12:00, 16:00
Rate:
Max Doses:
Start: 10/08/2018 10:02
Cancelled:
Hold: 05/16/2017 08:28
Rejected:
Pharmacist:
Instructions:
Version: Current
Status: Verified
Stop:
Discontinued:
Released: 10/08/2018 10:02
Received: 10/08/2018 10:06

Physician Order Detail
Quarantine Reason
Formulary Items

Atorvastatin Calcium 10 mg Tablet (3338)

Verify
Close
Quarantine

|<
<
>
>|

If Order Verification is not being used at your facility, the **Verify** and **Quarantine** options are not available in the *Order* window. The arrows at the bottom of the window allow you to page through all the orders for the selected patient. Patient orders are sorted by number.

Chart Intervention

Use the Patient Detail screen to chart a patient-specific intervention.

1. Click **Chart Intervention**.

PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Visit: V100006 Nursing Unit: 3RDFLOOR Location: 111 1

Admit: 01/14/2020 06:00 Discharge:

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI: 33.5

Medication Orders Intervention Orders

Unverified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
DC'd @ 07/2...	07/26/2019 08:10		R0726	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDE...	Unverified
CPOE Active	02/07/2019 12:35		R0207	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	Every 4 Hours A...	Rx Unverified
Active	02/13/2020 07:49		R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1 mL [1440 Units]	Once	Never Verified
DC'd @ 04/1...	02/21/2019 09:58		R0221	Metoprolol-Hydrochlorothiazide (LOPRESSOR HCT), ...	Once	Never Verified

Verified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
Active	10/08/2018 10:02		R0531	Atorvastatin Calcium (LIPITOR), Dose: 10 mg [10 mg T...	Twice Daily	Verified
Active	02/04/2019 14:31		R01006	Amlodipine Besylate (NORVASC), Dose: 5 mg [5 mg T...	Once	Verified
Active	02/06/2019 11:20		R01009	Vancomycin / NS Addv, Dose: 500 mg [500 mg per 25...	Once	Verified
Active	07/26/2019 09:09		R0728	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDE...	Verified
Active	07/26/2019 09:09		R0730	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	GIVE AS NEEDE...	Verified
Active	07/26/2019 09:09		R0732	Acetaminophen-Codeine Phos (TYLENOL w/CODEINE...	GIVE AS NEEDE...	Verified
On-hold sinc...	10/08/2018 10:02		R09001	Labetalol HCl, Dose: 20 mg [20 mg per 4 mL INJ]	STAT	Verified
Canceled	06/27/2018 10:26		R0426-8	Fludrocortisone Acetate (FLORINEF ACETATE), Dose: 1...	STAT	Verified
Canceled	06/27/2018 10:26		R0542	Fentanyl Citrate, Dose: 1000 mcg [1000 mcg per 20 m...	GIVE AS NEEDE...	Verified

View MAR Print MAR Worksheet View Flowsheet **Chart Intervention** View Transfusions Back to Patients

- Click **Select** and choose an intervention from the list.



If you have Intervention Scheduling configured for your facility and you have the necessary privileges, you first need to assign these interventions to the patient using the Intervention Orders tab on the Patient Detail screen. If you do not have Intervention Scheduling configured for your site, then you need to assign these interventions to the nursing unit under Configuration>Nursing Units.

- Enter the values for the intervention using the fields on the right hand side of the screen.
- Use the following table to complete the intervention:

Functionality	Description
Sign	Clicking Sign publishes user documentation to the patient flowsheet and closes the Edit Intervention window. Users will typically use this button when the intervention is complete.
Cancel	Clicking Cancel exits the Edit Intervention window without saving or publishing documentation.
Save	Clicking Save adds in progress documentation to the Unfinished Interventions worklist and does not publish documentation to the flowsheet or interfaced systems. The user remains in the System Manager and is not logged out.
Save & Logout	Clicking Save & Logout adds in progress documentation to the Unfinished Interventions worklist and does not publish documentation to the flowsheet or interfaced systems. The user logged out of System Manager. All saved interventions are accessible from the System Manager>Unfinished Queue.
Delete	<p>Delete is available for saved and signed interventions. If the intervention is signed and published to the flowsheet, the user may delete the documentation. However, the deleted documentation is struck through on the printed flowsheet report and the deletion is indicated by an asterisk (*) on the online flowsheet.</p> <p>If the intervention is saved, the user may delete the documentation and this will remove it from their Unfinished Interventions worklist and will not be published to the flowsheet or interfaced systems.</p>



Edit Intervention
 ✕

Intervention

Title: Wound History Intervention Select

Patient:

Date/Time: 03/03/2020 14:09

Due: Select Due Time

Intervention Content

Question	Response
Wound History Interventi...	
Wound On Admission/...	
Wound On Admission	
Wound Present on...	
Wound Photograp...	
Wound Type	
Wound Location	
Wound Protocol Initi...	

Wound Present on Admission

☐ Yes +

☐ No +

Sign Cancel Save Save & Logout Delete Previous Use Last Value Next

Print MAR Worksheet

Use the Patient Detail screen to print the MAR Worksheet. This worksheet is a list of all medications that have already been administered to this patient, as well as medications that have yet to be administered. Caregivers may want to use this worksheet for their daily shift.

1. Click **Print MAR Worksheet**.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Visit: V100006 Nursing Unit: 3RDFLOOR Location: 111 1

Admit: 01/14/2020 06:00 Discharge:

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI: 33.5

Medication Orders Intervention Orders

Unverified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
DC'd @ 07/2...	07/26/2019 08:10		R0726	Morphine Sulfate, Dose: 20 mg (20 mg per 5 mL Elixir)	GIVE AS NEEDED...	Unverified
CPOE Active	02/07/2019 12:35		R0207	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	Every 4 Hours A...	Rx Unverified
Active	02/13/2020 07:49		R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1 mL (1440 Units)	Once	Never Verified
DC'd @ 04/1...	02/21/2019 09:58		R0221	Metoprolol-Hydrochlorothiazide (LOPRESSOR HCT), ...	Once	Never Verified

Verified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
Active	10/08/2018 10:02		R0531	Atorvastatin Calcium (LIPITOR), Dose: 10 mg (10 mg T...	Twice Daily	Verified
Active	02/04/2019 14:31		R01006	Amlodipine Besylate (NORVASC), Dose: 5 mg (5 mg T...	Once	Verified
Active	02/06/2019 11:20		R01009	Vancomycin / NS Addv, Dose: 500 mg (500 mg per 25...	Once	Verified
Active	07/26/2019 09:09		R0728	Morphine Sulfate, Dose: 20 mg (20 mg per 5 mL Elixir)	GIVE AS NEEDED...	Verified
Active	07/26/2019 09:09		R0730	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	GIVE AS NEEDED...	Verified
Active	07/26/2019 09:09		R0732	Acetaminophen-Codeine Phos (TYLENOL w/CODEINE...	GIVE AS NEEDED...	Verified
On-hold sinc...	10/08/2018 10:02		R09001	Labetalol HCl, Dose: 20 mg (20 mg per 4 mL INJ)	STAT	Verified
Canceled	06/27/2018 10:26		R0426-8	Fludrocortisone Acetate (FLORINEF ACETATE), Dose: 1...	STAT	Verified
Canceled	06/27/2018 10:26		R0542	Fentanyl Citrate, Dose: 1000 mcg (1000 mcg per 20 m...	GIVE AS NEEDED...	Verified
Canceled	06/27/2018 10:26		R1010	Acetaminophen-Codeine Phos (TYLENOL w/CODEINE ...	STAT	Verified

View MAR Print MAR Worksheet View Flowsheet Chart Intervention View Transfusions Back to Patients

2. Select the desired printer from the list.
3. Click **OK**.

Select Printer

? <Pharmacy Printer>

2E. Printer

2W. Printer

3 West Printer

3E. Printer

3N. Printer

3S. Printer

3W. Printer

OK Cancel

Order Verification

The PatientTouch System can be set up to require order verification. Respiratory therapists with order verification privileges see only RT orders in the *Verification* window. Nursing caregivers see only nursing medication orders, unless the caregiver also has the privilege for verifying RT orders.

If configured at your hospital, you can verify and/or quarantine orders using the PatientTouch application. For information on using the PatientTouch application to verify and quarantine orders, refer to the *PatientTouch Medication Administration Module User Guide*.



Verify an Order

If you have the privilege to verify orders, an Order Verification option appears in the Clinical Manager.

To verify orders from the *Order Verification* window use the instructions below:

1. Select **My Patients** to view only those patients assigned to you.
2. Or, select **Patients by Nursing Unit**, and select a nursing unit from the drop down menu.

Last Name	First Name	Visit	Order #	Description	SIG	Status
Amy2	Amy2	Amy2	R0614	<Undefined Med>, Dose: 10 mg	STAT	Never Verified
Bernard	Andy	VISITAB1	R111180	<Undefined Med>, Dose: 5 mg	STAT	Quarantined
Burns	Frank	V100006	R0726	Morphine Sulfate, Dose: 20 mg [20 m...	PRN	Unverified
Burns	Frank	V100006	R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1...	Once	Never Verified
Burns	Frank	V100006	R0221	Metoprolol-Hydrochlorothiazide (LO...	Once	Never Verified
Caan	Scott	V110099	R0701	Acetaminophen-Codeine Phos (TYLE...	STAT	Quarantined
Garoutte	Gloria	V1000017	R0418-0001	Acetaminophen (TYLENOL EXTRA STR...	STAT	Never Verified
Garoutte	Gloria	V1000017	R0418-0002	Acetaminophen (TYLENOL EXTRA STR...	STAT	Never Verified
Houlihan	Marqaret	V100007	R0705	Hepatitis A Vaccine (HAVRIX), Dose: 1...	STAT	Quarantined
Kent	Clark	V100027	R0416-0000...	Acetaminophen (TYLENOL EXTRA STR...	STAT	Never Verified
Konq	Donkey	V28004	R0911	Penicillin V Potassium (LEDERCILLIN V...	STAT	Never Verified
Konq	Donkey	V28004	R0911:1	Kanamycin Sulfate (KANTREX), Dose: ...	STAT	Never Verified
Konq	Donkey	V28004	R0911:2	Acetaminophen-Diphenhydramine (T...	STAT	Never Verified
Maloney	Sam	V1000	R0426-10	Fludrocortisone Acetate (FLORINEF A...	STAT	Quarantined
Mola	Lola	VISITP4	R0417	<Undefined Med>, Dose: 10 mg	STAT	Never Verified
One	Patient	VISIT1	R0710-1	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Quarantined
One	Patient	VISIT1	R0830-7	Acetaminophen-Codeine Phos (TYLE...	STAT	Quarantined
One	Patient	VISIT1	R0627-2	Amiodarone HCl, Dose: 10 mg [50 m...	STAT	Never Verified
One	Patient	VISIT1	R0627-3	Amiodarone HCl, Dose: 10 mg [50 m...	STAT	Never Verified
One	Patient	VISIT1	R0713	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Never Verified
One	Patient	VISIT1	R0714-2	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Never Verified
One	Patient	VISIT1	R0714-3	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Never Verified
One	Patient	VISIT1	R0714-4	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Never Verified
One	Patient	VISIT1	R0714-5	Albuterol Sulfate (PROVENTIL), Dose: ...	STAT	Never Verified
One	Patient	VISIT1	R0710-1	<Undefined Med>, Dose: 10 mg	STAT	Never Verified

3. To verify an order, you can also open up an order directly from the *Patient Detail* window by double-clicking any of the orders listed.

State	Start Time	Stop Time	Order #	Description	SIG	Status
DC'd @ 07/2...	07/26/2019 08:10		R0726	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDED...	Unverified
CPOE Active	02/07/2019 12:35		R0207	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: Every 4 Hours A...	STAT	Unverified
Active	02/13/2020 07:49		R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1 mL [1440 Units]	Once	Never Verified
DC'd @ 04/1...	02/21/2019 09:58		R0221	Metoprolol-Hydrochlorothiazide (LOPRESSOR HCl), ...	Once	Never Verified



4. Review the order, and if the order is correct, click **Verify**.
5. If the order was not entered correctly, click **Quarantine**. When prompted, enter the reason you are quarantining the order. After an order is quarantined, the system notifies the pharmacy so a pharmacist can investigate the possible discrepancy.

Order: R0213 - Active / Never Verified

Patient

Name: Burns, Frank
Location: 111 1

MRN: M100006
Admit: 01/14/2020 06:00

Order

Order #: R0213
State: Active
R0213:
Hepatitis A Vaccine
(HAVRIX)
Dose: 1 mL
Route:
Frequency: Once (Once)
Discrete Dose Times:
Start: 02/13/2020 07:49
Cancelled:
Hold:
Rejected:
Pharmacist:
Instructions:

Version: Current
Status: Never Verified
Rate:
Max Doses: 1
Stop:
Discontinued:
Released:
Received: 02/13/2020 07:51

Physician Order Detail
Quarantine Reason
Formulary Items

Verify
Close
Quarantine

|<
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>|



The nurse's initials who verified or quarantined the order will display on the online MAR, and both the name and initials will display on the printed MAR.

The Order Details screen remains displayed so you can verify all unverified orders for the patient. When you have verified or quarantined all orders, the Order Detail screen closes and the Patient Detail screen remains. The orders you have verified will be in the Verified Orders list.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

PatientSafe Mira Mesa

Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Visit: V100006 Nursing Unit: 3RDFLOOR Location: 111 1

Admit: 01/14/2020 06:00 Discharge:

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI: 33.5

Medication Orders Intervention Orders

Unverified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
DCd @ 07/2...	07/26/2019 08:10		R0726	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDE...	Unverified
CPOE Active	02/07/2019 12:35		R0207	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	Every 4 Hours A...	Rx Unverified
DCd @ 04/1...	02/21/2019 09:58		R0221	Metoprolol-Hydrochlorothiazide (LOPRESSOR HCT), ...	Once	Never Verified

Verified Orders

State	Start Time	Stop Time	Order #	Description	SIG	Status
Active	10/08/2018 10:02		R0531	Atorvastatin Calcium (LIPITOR), Dose: 10 mg [10 mg T...	Twice Daily	Verified
Active	02/04/2019 14:31		R01006	Amlodipine Besylate (NORVASC), Dose: 5 mg [5 mg T...	Once	Verified
Active	02/06/2019 11:20		R01009	Vancomycin / NS Addv, Dose: 500 mg [500 mg per 25...	Once	Verified
Active	07/26/2019 09:09		R0728	Morphine Sulfate, Dose: 20 mg [20 mg per 5 mL Elixir]	GIVE AS NEEDE...	Verified
Active	07/26/2019 09:09		R0730	Acetaminophen (TYLENOL EXTRA STRENGTH), Dose: ...	GIVE AS NEEDE...	Verified
Active	07/26/2019 09:09		R0732	Acetaminophen-Codeine Phos (TYLENOL w/CODEINE...	GIVE AS NEEDE...	Verified
Active	02/13/2020 07:49		R0213	Hepatitis A Vaccine (HAVRIX), Dose: 1 mL [1440 Units ...]	Once	Verified
On-hold sinc...	10/08/2018 10:02		R09001	Labetalol HCl, Dose: 20 mg [20 mg per 4 mL INJ]	STAT	Verified

View MAR Print MAR Worksheet View Flowsheet Chart Intervention View Transfusions Back to Orders

The order status displays in the *Patient Detail* and *Order Details* window as follows:

- **Never Verified:** A new order that has never been verified or quarantined.
- **Unverified:** The order was previously verified or quarantined and then updated or un-quarantined.
- **Quarantined:** The order is quarantined.
- **Verified:** The order was administered.



If an order status is never verified, unverified or quarantined and the caregiver scans the medication, a reason is required to override the needed verification. Administering quarantined orders places the caregiver in the “Order Not Found in System” workflow.

Order Updates and Order Versions

If your pharmacy enters changes or updates orders (meaning that the Order Number is the same, but the details have been updated), you can view both the current version and prior versions in the *Order* window using the **Version** drop-down list.

Only the current version of the order requires verification but prior versions are accessible for review.

The latest or most current version is listed by default.

If the order was updated once, you can view the Original version. If the order was updated more than once, each additional version is shown by the date and time of the order update.



Order: R0531 - Active / Verified

Patient
Name: Burns, Frank
Location: 111 1

MRN: M100006
Admit: 01/14/2020 06:00

Order
Order #: R0531
State: Active
R0531:
Atorvastatin Calcium
(LIPITOR)
Dose: 10 mg
Route:
Frequency: Twice Daily (BID)
Discrete Dose Times: 12:00, 16:00
Rate:
Max Doses:
Start: 10/08/2018 10:02
Cancelled:
Hold: 05/16/2017 08:28
Rejected:
Pharmacist:
Instructions:

Version: Current
Status: Current
Original

Stop:
Discontinued:
Released: 10/08/2018 10:02
Received: 10/08/2018 10:06

Physician Order Detail
Quarantine Reason
Formulary Items

Verify
Close
Quarantine

|< < > >|

View Order History

Order history also impacts the online MAR and other MAR reports. After an order is changed, a new version appears on the online MAR, MAR Worksheet, and printed MAR report for the day on which the change occurred. However, only the current order version carries over to the next day's MAR.

The PatientTouch application always utilizes the current version of the order. As soon as a new version is received in the PatientTouch System, past versions become inactive. If a current (new) version has a future start time, the order is inactive until that date/time.

Order History Example

Example 1: A patient has an order for Diltiazem BID at 09:00 and 21:00 that was started in the past and the dose is changed from 90 mg to 60 mg but the schedule is unchanged. The 09:00 dose was given and the order was then updated at 12:41.



1030: Diltiazem ER (CARDIZEM ER) Dose: 90 mg ORAL TWICE DAILY Dispensed: [60 mg Tablet] LAST VERIFIED: ADM 11/03 12:52 Updated at: 09/10 12:41	Start Stop 10/03 13:17	Charted: 09/09/2010 09:57 (09:00) 09:00 ADM	Charted: 09/09/2010 21:29 (21:00) 21:00 ADM
--	------------------------------	---	---

On the day the order is changed, the online MAR, MAR Worksheet and printed MAR all show the original order (grayed out) and the updated order as follows.

1030: Diltiazem ER (CARDIZEM ER) Dose: 90 mg ORAL TWICE DAILY Dispensed: [60 mg Tablet] LAST VERIFIED: ADM 11/03 12:52 Updated at: 09/10 12:41	Start Stop 10/03 13:17	(09:00) 09:36 HE [Edit]	
1030: Diltiazem ER (CARDIZEM ER) Dose: 60 MG ORAL TWICE DAILY Dispensed: [60 mg Tablet] UNVERIFIED	Start Stop 10/03 13:17		21:00

The day after the order was changed, only the new order appears:

1030: Diltiazem ER (CARDIZEM ER) Dose: 60 MG ORAL TWICE DAILY Dispensed: [60 mg Tablet] LAST VERIFIED: ADM 09/11 14:37	Start Stop 10/03 13:17	09:00 —	21:00 —
---	------------------------------	------------	------------

Example 2: The patient has an order for Solu-Medrol, daily at 09:00 that was started in the past. The order was updated to change the dose from 60 mg to 125 mg with no schedule change. However, the change occurred at 16:56 and the 09:00 dose was either not administered and/or not charted at the time of the change.

The online MAR will show both versions of the order after the change is made:

R10125: Solu-Medrol Dose: 60 mg IV DAILY Dispensed: [125 mg per 2 mL INJ] Updated at: 10/11 12:27	Start Stop 10/10 08:00	09:00	
R10125: Solu-Medrol Dose: 125 mg IV DAILY Dispensed: [125 mg per 2 mL INJ]	Start Stop 10/10 16:56	09:00	



However, both 09:00 doses are not due. The current version (125 mg) 09:00 dose is due. The original version (60 mg) 09:00 dose is available for charting, in case the caregiver already administered the 60 mg dose without using PatientTouch.

If necessary, the caregiver can chart the original orders 09:00 dose manually in the Clinical Manager. This dose is not available using the PatientTouch application. After either the original or current 09:00 dose is charted, the other 09:00 dose will no longer be displayed.

MAR and MAR Worksheet Grouping

After an order is updated, the order versions appear on the printed MAR and MAR Worksheet reports as follows:

The original version is always listed first on the MAR and is grayed out. The updated version is displayed beneath the original version.

Order Not Found in System administration version is displayed below the current version.

If a medication name is changed and the MAR reports are sorted alphabetically, the current version's medication name is used for sorting all the order versions.

If a SIG code type is changed (for example, the frequency changes from "PRN" to "Scheduled"), the current order's SIG code type determines the section in which all orders are displayed.

Canceled Orders

If the Pharmacy cancels an order, it does not display on the MAR unless doses were documented against the order. However, for reference, canceled orders are displayed in the Patient Detail window. Canceled orders do not require clinician verification and they are highlighted in grey to make it visually clear that they have been canceled.

Working with Online MARs Overview

The online MAR is created as orders are entered and received from the pharmacy system. The online MAR contains both nursing and respiratory therapy medication orders.

As caregivers administer medications, the information is documented and visible on the online MAR. Users with the appropriate privileges can review and edit the online MAR when necessary. Information displayed in the online MAR subsequently appears in printed reports.



When comments/instructions get sent with a specific dose of an order (as opposed to being sent with the order message), the PatientTouch System displays this information on PatientTouch and on the online/printed MAR.

View the Online MAR

1. To view the online MAR, select a patient and click **View MAR** from the *Patients* or *Patient Detail* window.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

01/13/2021 07:48 PST

PatientSafe Mira Mesa

- Patients
- Order Verification
- Patient Assignment
- Reports
- Pharmacy
- Laboratory
- Infant Care
- Intervention/Prompt Setup
- Intervention Scheduling
- Flowsheet Setup
- mView
- Users
- Roles
- Configuration

Patients

My Patients Active Patients Advanced Search

Search

Last Name	First Name	DOB	MRN	Visit ID	Nursing Unit	Location
Bradford	Tom	09/28/1956	M100092	V100092	2-West	100 3
Britt	Betty	04/04/1984	M100035	V100035	4 WEST	100 1
Britt	Baby	06/13/2019	M100036	V100036	4 WEST	100 2
Burns	Frank	09/28/1956	M100006	V100006	3RDFLOOR	111 1
Caan	Scott	09/28/1956	M110099	V110099	3RDFLOOR	200 1
Garoutte	Gloria	09/28/1958	M1000017	V1000017	3RDFLOOR	123 1
Lockhart	Abby	09/28/1956	M100093	V100093	2-West	150 3
Maloney	Sam	09/28/1956	M1000	V1000	3RDFLOOR	126 1
Smith	Sam	09/28/1956	M100005	V100005	3RDFLOOR	1001 1
Smith	Frank	09/28/1956	M1001	V1001	3RDFLOOR	120 1

View MAR View Flowsheet Patient Detail

2. From the online MAR, perform any of the following activities, as necessary:

- Click **Print MAR** to print the MAR for this patient.
- Click **Chart Dose** to add a new medication administration.
- Click **Observation** to add a clinical observation.
- Select the **Show All Admins** checkbox to also display canceled activities in the MAR.
- Click **Patient Detail** to return to the *Patient Detail* window.
- Click **Back to Patients** to close the MAR and return to the patients listing.
- Click the **Edit** link in the box to change a specific administration.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

MAR for Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI 33.5

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0730: Acetaminophen (TYLENOL EXTRA STRENGTH) Start Stop 07/26 09:09 Dose: 500 mg GIVE AS NEEDED Dispensed: [500 mg Tablet] LAST VERIFIED: adm 07/26 09:17		
R0732: Acetaminophen-Codeine Phos (TYLENOL w/CODEINE) Start Stop 07/26 09:09 Dose: 12 mg GIVE AS NEEDED Dispensed: [12 mg per 5 mL Elixir] 480 mL LAST VERIFIED: adm 07/26 09:23	+ 08:01 adm [Edit]	

Print MAR Chart Dose Observation ☐ Show All Admins Patient Detail Back to Patients

Edit a Medication Administration Online

When you edit a MAR online, each order where you changed an entry is displayed with an asterisk (*) in the documentation box to indicate that the information was modified.

The printed MAR will not include the asterisk; but the edited text will be indicated by strikethrough (for example, ~~edited text~~).

To edit a MAR in the Clinical Manager:

1. Open the *Patients* window and select a patient.
2. Click **View MAR** in the toolbar to display the online MAR.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

MAR for Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI 33.5

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R09001: Labetalol HCl Start Stop 10/08 10:02 Dose: 20 mg STAT Dispensed: [20 mg per 4 mL INJ] Held at: 10/08 10:02 LAST VERIFIED: JC 01/04 08:58		
R0728: Morphine Sulfate Start Stop 07/26 09:09 Dose: 20 mg GIVE AS NEEDED Dispensed: [20 mg per 5 mL Elixir] 500 mL LAST VERIFIED: adm 07/26 09:13	+ 08:10 adm Pain Scale: 8 [Edit]	
R0730: Acetaminophen (TYLENOL EXTRA STRENGTH) Start Stop 07/26 09:09 Dose: 500 mg GIVE AS NEEDED Dispensed: [500 mg Tablet] LAST VERIFIED: adm 07/26 09:17		

Print MAR Chart Dose **Observation** ☐ Show All Admins Patient Detail Back to Patients

- Click **Back** or **Forward** to view the MAR for the previous or next day. You can edit your own entries in the past but cannot edit those made by another person, unless configured at your facility to include that privilege. Note that a supervisor with the required privilege can edit another person's entries.
- To edit an existing administration time, amount, or enter a note, click the [\[Edit\]](#) link in the dose box you want to update.

Edit Administration - Order: R0728

Administration Status: **Confirmed**

Administered Items:

Medication	Amou...	Units
Morphine Sulfate 20 mg/5 mL (Mo...	20	mg

Add Item

Administered Date/Time: 03/04/2020 08:10

Charted Dose: <none due>

Administered Amount: 20 mg

Alerts:

Alert	Value
Manually Charted R...	DOSE GIVEN DURING DOWN...

Print VIS

Prompts:

Date	Name
03/04/2020 08:10	Clinical Data


Edit

Administration Notes:

Add Note

OK Cancel

5. In the **Administration Status** drop down list, select **Confirmed**, **Not Given**, or **Canceled**. If **Not Given** is selected, the caregiver will need to select a reason from the list that displays.
6. In the Administered Date/Time field, click the arrow next to the date to display a calendar from which you can select the date. Enter the time in the adjacent field.
7. In the Charted Dose field, select the correct date and time from the drop down selection for the dose you are charting for.
8. In the Administered Amount field, edit the dosage amount administered, if necessary.
9. In the Prompts area, to add or edit clinical prompt information, select Clinical Data and then click **Edit**.

 Edit Intervention

Intervention

Title:

Patient:

Date/Time:

Intervention Content

Question	Response
Clinical Data	
Pain Scale	8

Pain Scale

Last Value: 8

10. Edit the response by clicking in the text columns to the right.

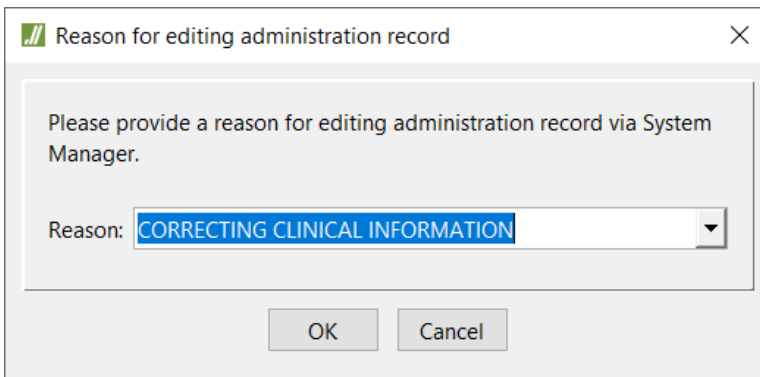
- Click **Next** on the *Edit Intervention* window.
- Click **Sign** on the *Edit Administration* window when your changes are complete.
- Click **OK** on the *Edit Administration* window to save your edited information.

11. When prompted, enter a reason for the edit(s).



Any reason(s) entered for the edit(s) WILL be part of permanent documentation.

12. Click **OK** to save your edited information.



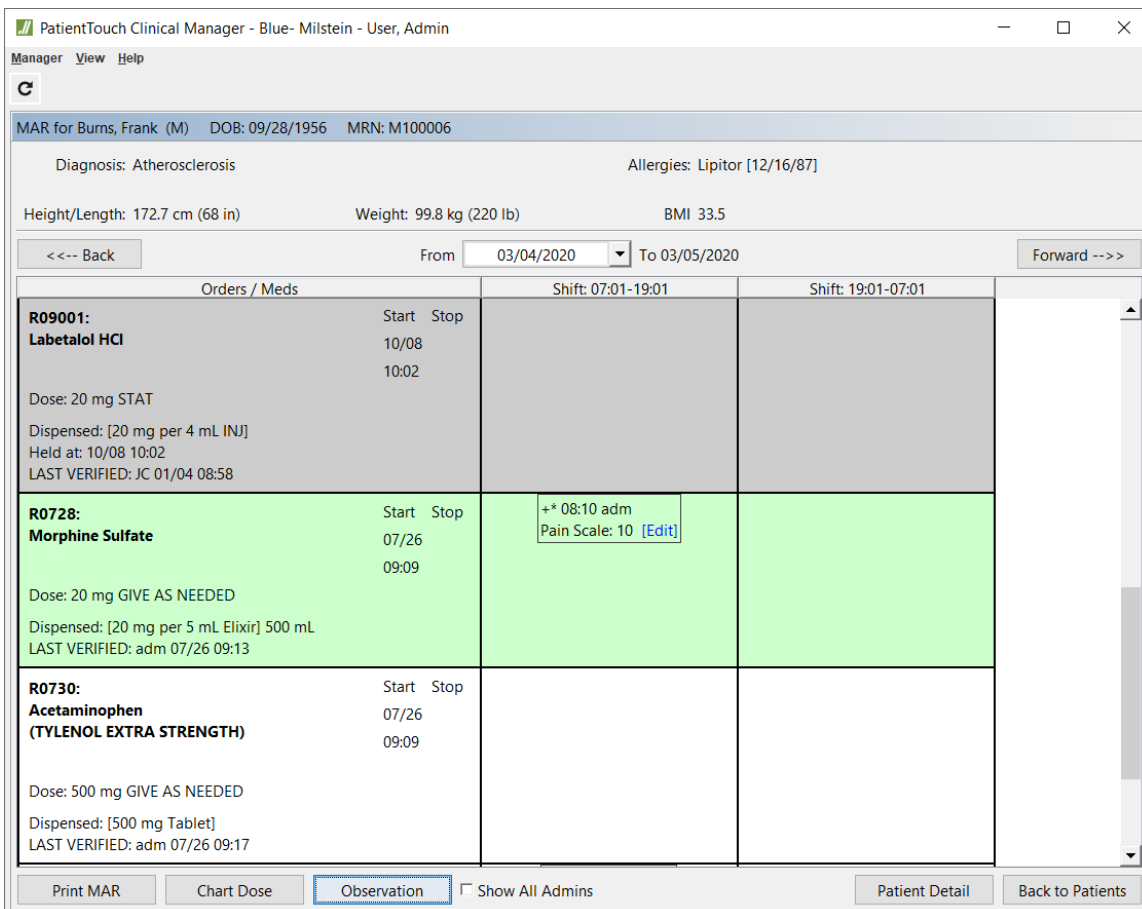
Reason for editing administration record

Please provide a reason for editing administration record via System Manager.

Reason: **CORRECTING CLINICAL INFORMATION**

OK Cancel

The online MAR reappears with an asterisk (*) next to the administration to indicate it was edited.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

MAR for Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI 33.5

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R09001: Labetalol HCl Start Stop 10/08 10:02 Dose: 20 mg STAT Dispensed: [20 mg per 4 mL INJ] Held at: 10/08 10:02 LAST VERIFIED: JC 01/04 08:58		
R0728: Morphine Sulfate Start Stop 07/26 09:09 Dose: 20 mg GIVE AS NEEDED Dispensed: [20 mg per 5 mL Elixir] 500 mL LAST VERIFIED: adm 07/26 09:13	++ 08:10 adm Pain Scale: 10 [Edit]	
R0730: Acetaminophen (TYLENOL EXTRA STRENGTH) Start Stop 07/26 09:09 Dose: 500 mg GIVE AS NEEDED Dispensed: [500 mg Tablet] LAST VERIFIED: adm 07/26 09:17		

Print MAR Chart Dose **Observation** Show All Admins Patient Detail Back to Patients

When you have finished viewing and/or editing the MAR, click **Patient Detail** or **Back to Patients**.

Manually Document a Medication Administration

You can document a medication administration online for both ordered and unordered medications. If you document an unordered medication, you can choose the formulary items from a list.



When the Order Not Found Alert Type is set to Stop Administration, the caregiver cannot



chart a dose from the Clinical Manager without first selecting an order.

Caregivers can document or edit administrations online, but only if their assigned role includes the Document/Edit Patient MAR privilege.

The medication to be documented is an RT medication based on the order's SIG code or the pharmacy's formulary setting that permits RTs to administer unordered RT medications.

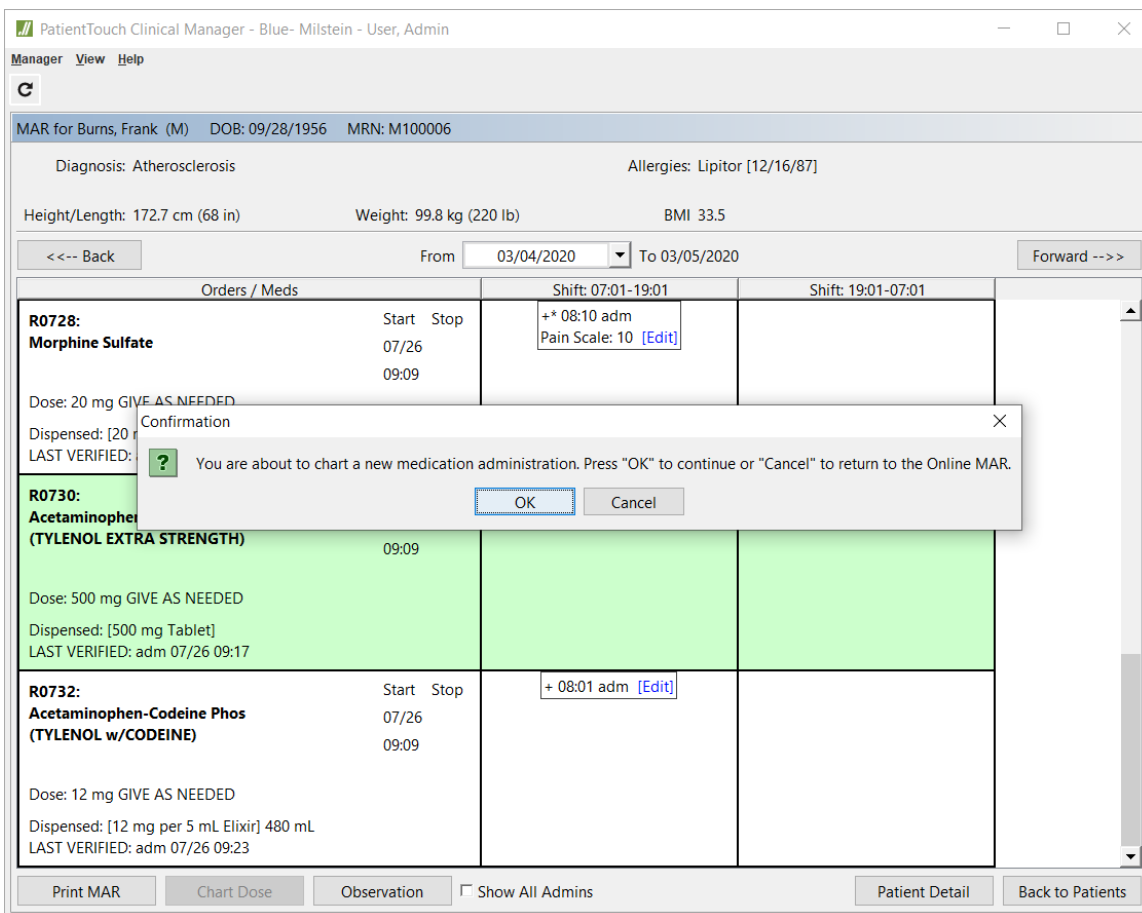
Refer to Ordered Medication and Unordered Medication for more information.

Documenting an administration online should only be used per your hospital policy. For example, it may be allowed during system downtime. If you document an administration online, a plus sign notation (+) appears next to the entry.

Ordered Medication

To add a new administration to the online MAR for an ordered medication:

1. Open the *Patients* window and select a patient.
2. Click **View MAR** to open the online MAR that provides a detailed record of medication orders.
3. Select the order in the Orders/Meds column. When selected, the row turns green.
4. Click **Chart Dose**. A confirmation message appears.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

MAR for Burns, Frank (M) DOB: 09/28/1956 MRN: M100006

Diagnosis: Atherosclerosis Allergies: Lipitor [12/16/87]

Height/Length: 172.7 cm (68 in) Weight: 99.8 kg (220 lb) BMI: 33.5

<--- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0728: Morphine Sulfate Start 07/26 09:09 Dose: 20 mg GIVE AS NEEDED Dispensed: [20 mg Tablet] LAST VERIFIED: adm 07/26 09:17	++ 08:10 adm Pain Scale: 10 [Edit]	
R0730: Acetaminophen (TYLENOL EXTRA STRENGTH) 09:09 Dose: 500 mg GIVE AS NEEDED Dispensed: [500 mg Tablet] LAST VERIFIED: adm 07/26 09:17		
R0732: Acetaminophen-Codeine Phos (TYLENOL w/CODEINE) Start 07/26 09:09 Dose: 12 mg GIVE AS NEEDED Dispensed: [12 mg per 5 mL Elixir] 480 mL LAST VERIFIED: adm 07/26 09:23	+ 08:01 adm [Edit]	

Confirmation

You are about to chart a new medication administration. Press "OK" to continue or "Cancel" to return to the Online MAR.

OK Cancel

Print MAR Chart Dose Observation Show All Admins Patient Detail Back to Patients



5. Click **OK**.

New Administration - Order: R0730

Administration Status: Confirmed

Administered Items:

Medication	Amou...	Units
TYLENOL EXTRA STRENGTH 500 m...	500	mg

Add Item

Administered Date/Time: 03/04/2020 08:27

Charted Dose: <none due>

Administered Amount: 500 mg

Alerts:

Alert	Value
-------	-------

Print VIS

Prompts:

Date	Name
03/04/2020 08:27	Clinical Data

Edit

Administration Notes:

Add Note

OK Cancel

6. Then, use the descriptions below to complete the screen:

- **Administration Status:** Select **Confirmed** or **Not Given**. When **Not Given** is selected, users will have to select an override reason from the list that displays for not giving the ordered medication. If the specific override reason is configured to Allow Annotations, users should be able to free text in additional information.
- **Administered Date/Time:** Select the drop down list and select the appropriate date from the calendar that displays. In the field to the right, enter the time for which the event occurred.
- **Charted Dose:** Select the drop down list and select the appropriate dose associated with



the documentation. Make sure you select the correct dose, paying close attention to the date and time of each dose.

- **Administered Amount:** This amount should only be changed if the dose given is different than the ordered amount. In general, this applies only to “range orders,” (example: 2-4mg).
- **Alerts:** Varying alerts associated with the order display in this section. For example, if the order is on hold, the “Given while order on hold” message displays here.
- **Prompts:** If there are prompts associated with the formulary item, select Clinical Data and click **Edit**.

7. Enter prompt information, using the white text fields.

Edit Intervention

Intervention

Title: Select

Patient:

Date/Time:

Intervention Content

Question	Response
Clinical Data	
Pain Scale	

Pain Scale

Last Value: 10

Sign Cancel Save Save & Logout Delete Previous Use Last Value Next

8. Or, if configured (see Intervention/Prompt Setup), select the **Override with reason** checkbox to override the collection of prompt information. Then, select a reason from the drop down menu.



9. Click **Next** to process through the prompt questions.
10. Click **Sign** to document the information.
11. Enter any applicable administration notes.
12. Click **OK** on the *New Administration* window to save your changes.
13. Enter a reason for charting this dose online rather than using the application. Enter text or select a reason from the drop down list.



Any reason(s) entered for the manually documenting) WILL NOT be part of permanent documentation but WILL be included in compliance reports.

Reason for charting dose

Please provide a reason for charting dose via System Manager.

Reason: DOSE GIVEN DURING DOWNTIME

OK Cancel

14. Click **OK** to close the window.

Restrict Ability to Administer Medications Prior to Rx Verification

The Clinical Manager has a Restrict Ability to Administer Medications Prior to Rx Verification feature. When this setting is selected, users who are **not** within the designated access group(s) will **not** be able to administer the medications prior to pharmacy verification. If they choose to attempt to administer the med, they will receive an alert and have to cancel.

To use this feature, configure your Clinical Manager settings as follows:

Enable: Pharmacy Setup Tab>CPOE Settings>Restrict Ability to Administer Medications Prior to Rx Verification.

Disable: Order Verification Tab>Require Verification before Medication Administration.

Using the Online MAR, if users select the CPOE order, as shown in green below, and click Chart Dose, they will receive a message stating the CPOE order has not been verified by pharmacy and have to cancel.

PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

MAR for Riley, Emma (F) DOB: 09/28/1965 MRN: M11101

Diagnosis: Allergies:

Height/Length: 152.4 cm (60 in) Weight: 59.9 kg (132 lb) BMI: 25.8

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0114: Alprazolam (XANAX) Dose: 0.5 mg Dispensed: [0.5 mg Tablet] NEVER VERIFIED		
R0305: Vancomycin HCl Dose: 1000 mg IV Once Dispensed: [1000 mg per 20 mL INJ] Rx Unverified	Start Stop 03/04 09:22	09:22

Print MAR Chart Dose Observation ☐ Show All Admins Patient Detail Back to Patients

Unordered Medication

To add a new medication administration to the online MAR for a medication that has not yet been ordered, please follow the instructions below.



When the Order Not Found in System Alert Type is set to Stop Administration, the caregiver cannot chart a dose from the Clinical Manager without first selecting an order.



When the Order Not Found in System Alert Type is set to Warn Only and Limit Order Not Found by Access Groups is selected, any unauthorized user will not be able to document a medication that has not yet been ordered.

1. Open the *Patients* window and select a patient.
2. Click **View MAR**. The online MAR window opens and provides a detailed record of medication administrations.
3. Click **Chart Dose** without highlighting an order in the window.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

MAR for Riley, Emma (F) DOB: 09/28/1965 MRN: M11101

Diagnosis: Allergies:

Height/Length: 152.4 cm (60 in) Weight: 59.9 kg (132 lb) BMI 25.8

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0114: Alprazolam (XANAX) Dose: 0.5 mg STAT Dispensed: [0.5 mg Tablet] NEVER VERIFIED	Start Stop 01/14 09:20	
R0305: Vancomycin HCl Dose: 1000 mg IV Once Dispensed: [1000 mg per 20 mL INJ] Rx Unverified	Start Stop 03/04 09:22	09:22

Print MAR **Chart Dose** Observation ☐ Show All Admins Patient Detail Back to Patients

4. Click **OK** when a confirmation window is displayed.

PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

MAR for Riley, Emma (F) DOB: 09/28/1965 MRN: M11101

Diagnosis: Allergies:

Height/Length: 152.4 cm (60 in) Weight: 59.9 kg (132 lb) BMI 25.8

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0114: Alprazolam (XANAX) Dose: 0.5 mg ST Dispensed: [0.5 mg Tablet] NEVER VERIFIED	Start Stop 03/04 09:22	
R0305: Vancomycin HCl Dose: 1000 mg IV Once Dispensed: [1000 mg per 20 mL INJ] Rx Unverified	Start Stop 03/04 09:22	09:22

Print MAR Chart Dose Observation ☐ Show All Admins Patient Detail Back to Patients

Confirmation

? You are about to chart a new medication administration. Press "OK" to continue or "Cancel" to return to the Online MAR.

OK Cancel

5. Leave the **Administration Status** set to Confirmed.

New Administration ✕

Administration Status: Confirmed ▾

Administered Items:

Medication	Amou...	Units

Add Item

Administered Date/Time: Select Date/Time ▾ :

Charted Dose: <none due> ▾

Administered Amount:

Alerts:

Alert	Value

Print VIS

Prompts:

Date	Name

Edit

Administration Notes:

Add Note

OK Cancel

6. Click **Add Item**.
7. Select the medication(s) from the *Select Formulary Item* window and click **OK**. To locate the formulary item, enter the first few letters of the medication name you want in the Search field.



Select Formulary Item [X]

Search

Generic Name	Reference Brand ...	Strength	Volume	Dispensing ...	Dosage ...	Strength Descr...
Testing Product	ACCU-CHECK					Kit
Blood Testing	ACCU-CHECK					Tests
Blood Testing	ACCU-CHEK COM...					Tests
Glucose Test St...	ACCUCHECK					Tests
Quinapril HCl	ACCUPRIL	10 mg		10 mg		Tablet
Quinapril HCl	ACCUPRIL	20 mg		20 mg		Tablet
Quinapril HCl	ACCUPRIL	5 mg		5 mg		Tablet

OK Cancel

8. After adding the item(s) in the *New Administration* window, enter the Administered Date, Time, and the Administered Amount.
9. Add any clinical prompt information or administration notes.

New Administration

Administration Status: Confirmed

Administered Items:

Medication	Amou...	Units
ACCUPRIL 10 mg (Quinapril HCl) 1...	10	mg

Add Item

Administered Date/Time: 03/04/2020 10:27

Charted Dose: <none due>

Administered Amount: 10 mg

Alerts:

Alert	Value
Route	ORAL

Print VIS

Prompts:

Date	Name
------	------

Edit

Administration Notes:

Add Note

OK

Cancel

- Enter a reason for manually charting the dose in the *Reason for Charting Dose* window (required) and click **OK**.

On Hold Order

The Clinical Manager alerts users to the fact that an order is on hold . Anyone who has the privilege to edit the MAR can see the On Hold alert from the *New Administration* window.

- Open the *Patients* window and select a patient.
- Click **View MAR** to open the online MAR.
- Select the order that is on hold and click **Chart Dose**.
- Click **OK** on the *Confirmation* window.

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5. Enter the Administered Date/Time. **If the date and time are within the hold period, the following message displays in the Alerts section: "Given while order on hold."**

New Administration - Order: R0307

Administration Status: Confirmed

Administered Items:

Medication	Amou...	Units
Morphine Sulfate 20 mg/5 mL (Mo...	2000	mg

Add Item

Administered Date/Time: 03/06/2020 14:04

Charted Dose: <none due>

Administered Amount: 20 mg

Alerts:

Alert	Value
Given while order on hold/Reason	

Print VIS

Prompts:

Date	Name
03/06/2020 14:04	Clinical Data

Edit

Administration Notes:

Add Note

OK Cancel

Rejected Order

The Online MAR alerts users to the fact that an order has been rejected. Depending on the settings in the Clinical Manager, you may proceed to administer this medication with an override reason (this is the default state). Or, you will receive a hard stop and have to cancel when the following setting is enabled: Clinical Manager>Pharmacy>General Settings>Pharmacy Setup>Stop administration of medication if order is in a Rejected state).

1. Open the *Patients* window and select a patient.
2. Click **View MAR** to open the online MAR.
3. Review the rejected medication.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

MAR for Smith, Frank (M) DOB: 09/28/1956 MRN: M1001

Diagnosis: Hypertension Allergies: PENICILLIN [12/16/87]

Height/Length: 165.1 cm (65 in) Weight: 90.7 kg (200 lb) BMI 33.3

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0214: Acetaminophen (TYLENOL EXTRA STRENGTH) Dose: 500 mg Once Dispensed: [500 mg Tablet] NEVER VERIFIED	Start Stop 02/14 09:42	
R0217: Acetaminophen (TYLENOL EXTRA STRENGTH) Dose: 500 mg STAT Dispensed: [500 mg Tablet] NEVER VERIFIED	Start Stop 02/17 04:24	
R0726: Morphine Sulfate Dose: 20 mg GIVE AS NEEDED Dispensed: [20 mg per 5 mL Elixir] 500 mL Rejected at: 09/09 13:04	Start Stop 09/09 13:02	

Print MAR Chart Dose Observation ☐ Show All Admins Patient Detail Back to Patients

4. Click **Chart Dose**.

A message displays stating that Pharmacy has rejected the order. Check the order information for completeness and accuracy.

5. Click **OK** to continue with administration if the order is ready.

Confirmation

Pharmacy has rejected this order. Check all order information before proceeding with administration. Continue with administration?

OK Cancel

A message displays stating you are about to chart a new medication.

6. Click **OK**.

Confirmation

You are about to chart a new medication administration. Press "OK" to continue or "Cancel" to return to the Online MAR.

OK Cancel

7. Continue charting this dose with an override reason if the Clinical Manager settings allow. Otherwise, you would receive a hard stop and have to cancel.

New Administration - Order: R0726
✕

Administration Status: Confirmed

Administered Items:

Medication	Amou...	Units
Morphine Sulfate 20 mg/5 mL (Mo...	2000	mg

Add Item

Administered Date/Time: Select Date/Time :

Charted Dose: Select Dose

Administered Amount: 20

Alerts:

Alert	Value
Given while order is rejected/...	

Print VIS

Prompts:

Date	Name
03/04/2020 08:47	Clinical Data

Edit

Administration Notes:
Add Note

OK Cancel

Add Notes

The Clinical Manager provides the ability to create clinical notes in the online MAR. These notes appear on the MAR with the date, time, and user.

Anyone who has the privilege to edit the MAR can enter a note and the MAR always shows the user who made the change.

To add a note:

1. Open the *Patients* window and select a patient.
2. Click **View MAR** to open the online MAR.
3. Select an order and click **Chart Dose**.



New Administration - Order: R0305

Administration Status: **Confirmed**

Administered Items:

Medication	Amou...	Units
Vancomycin HCl 1000 mg/20 mL (...)	1000	mg

Add Item

Administered Date/Time: Select Date/Time :

Charted Dose: Select Dose

Administered Amount: **1000** mg

Alerts:

Alert	Value
Rx Unverified Overri...	

Print VIS

Prompts:

Date	Name

Edit

Administration Notes:

Add Note

OK Cancel

- Click **Add Note** and enter your text.

Administration Note

i

OK Cancel

- Click **OK** to save the note.
- Click **OK** to close the *Edit Administration* window.
- Provide a reason for making an edit to the record by typing your reason or selecting one from the drop down list and click **OK**.

Document an Observation Online

Using the clinical prompts defined with the Clinical Manager, caregivers can add discretionary clinical data to the MAR. These observations can be added while charting in the Online MAR or using PatientTouch.

This data is noted in the MAR (online and printed) as an “OBSERVATION” and recorded as part of the permanent record. Typically, the observation would be entered in the Clinical Manager only after the fact (if a caregiver was unable to document an observation using the application and subsequently wanted to make an observation part of the historical data).



When the Disable Clinical Documentation Option in Order Details is selected from the Clinical Manager>Pharmacy>General Settings tab, the Observation button on the patient’s online MAR will be disabled.

To add an observation in the Clinical Manager:

1. Open the *Patients* window and select a patient.
2. Click **View MAR** in the toolbar. The online MAR opens and provides a detailed record of medication administrations.
3. Select the target Order in the Orders/Meds column and note that the selected row turns green.
4. Click **Observation** to open the *Edit Intervention* window.
5. Click **Select** next to the Title field and choose a component from the list.



Edit Intervention

Intervention

Title:

Patient:

Date/Time:

Intervention Content

Question	Response
Breath Sounds Interventi...	
Breath Sounds	

Breath Sounds

Last Value: Exp. Wheeze L/R

- ☐ Clear Bilaterally
- ☐ Bilateral Rales
- ☐ Bibasilar Rales
- ☐ Bilateral Rhonchi
- ☐ Bilateral Wheeze
- ☐ Rhonchi on Left
- ☐ Rhonchi on Right
- ☐ Expiratory Wheeze Bilat.
- ☐ I&E Wheeze Bilat.
- ☐ Inspiratory Wheeze Bilat.
- ☐ Wheeze on Left
- ☐ Wheeze on Right
- ☐ Diminished on Left
- ☐ Diminished on Right
- ☐ Diminished Bilaterally
- ☐ Diminished & Clear Bilat.
- ☐ Stridor

6. Click **OK** on the *Select Component* window. The **Status** will automatically be "Confirmed".
7. The current Date/Time automatically displays.
8. Enter information in the white text fields under "Blood Pressure" in the example above.



Not all components will have responses that are modifiable.

9. Click **Next** and **OK** to close the window and add the observation to the MAR.

Print Online MAR

When you are working in the online MAR window, click **Print MAR** to print a MAR for the date and time range displayed.



PatientTouch Clinical Manager - Blue- Milstein - Cartwright, Judy

Manager View Help

MAR for Riley, Emma (F) DOB: 09/28/1965 MRN: M11101

Diagnosis: Allergies:

Height/Length: 152.4 cm (60 in) Weight: 59.9 kg (132 lb) BMI 25.8

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

Orders / Meds	Shift: 07:01-19:01	Shift: 19:01-07:01
R0114: Alprazolam (XANAX) Start Stop 01/14 09:20 Dose: 0.5 mg STAT Dispensed: [0.5 mg Tablet] NEVER VERIFIED		
R0305: Vancomycin HCl Start Stop 03/04 09:22 Dose: 1000 mg IV Once Dispensed: [1000 mg per 20 mL INJ] Rx Unverified	09:22	

Print MAR Chart Dose Observation Show All Admins Patient Detail Back to Patients

Select the printer destination and click **OK**. Note that if the list of printer destinations is long, you can use the Search field to narrow the list.

Select Destination

Search

Name

- 2E. Printer
- 2W. Printer
- 3 West Printer
- 3E. Printer
- 3N. Printer
- 3S. Printer
- 3W. Printer
- 9 West Printer
- Blood Bank - Baq Taqs
- Blood Bank Printer
- Lab Printer
- Lab Reports
- Linda's Email
- Pharm Printer

OK Cancel

Chart in Use

A Chart In Use notification alerts a caregiver that another caregiver is either administering a medication using PatientTouch or is charting a medication on the Clinical Manager. If a nurse is in the process of administering medications at the bedside, another nurse attempting to document or edit the same patient's MAR during that time is warned. Similarly, if a nurse is documenting or editing a patient's online MAR, the other nurse is warned when entering a patient workflow at the bedside.



Nurses and respiratory therapists are able to administer medications in parallel.

When the Chart In Use notification is displayed, the user can choose to override the alert, as long as a reason is provided. This reason will be documented. The only situation that is a hard stop is when a nurse is logged on and administering medications using the PatientTouch application and then attempts to chart a dose in the Clinical Manager or vice versa.

Viewing and Editing Flowsheets

Flowsheets and *mView* can display medications, vital signs, user-entered responses to prompts and interventions and data imported from external clinical systems such as lab results.

Flowsheets display all data collected for a shift, defaulting to display data collected over the current 24-hour period. You can scroll through previous days by clicking Back and Forward.

Viewing a Flowsheet

1. In Clinical Manager, select **Patients**.
2. Select the desired patient, and click **View Flowsheet**.

The screenshot shows the PatientTouch Clinical Manager interface. On the left is a navigation pane with a tree view containing items like Patients, Order Verification, Patient Assignment, Reports, Pharmacy, Laboratory, Infant Care, Intervention/Prompt Setup, Intervention Scheduling, Flowsheet Setup, mView, Users, Roles, and Configuration. The 'Patients' item is selected. The main area displays a table of patients with columns: Last Name, First Name, DOB, MRN, Visit ID, Nursing Unit, and Location. The patient 'Smith, Frank' is selected. At the bottom right, there are three buttons: 'View MAR', 'View Flowsheet' (highlighted with a red box), and 'Patient Detail'.

Last Name	First Name	DOB	MRN	Visit ID	Nursing Unit	Location
Bradford	Tom	09/28/1956	M100092	V100092	2-West	100 3
Britt	Betty	04/04/1984	M100035	V100035	4 WEST	100 1
Britt	Baby	06/13/2019	M100036	V100036	4 WEST	100 2
Burns	Frank	09/28/1956	M100006	V100006	3RDFLOOR	111 1
Caan	Scott	09/28/1956	M110099	V110099	3RDFLOOR	200 1
Garoutte	Gloria	09/28/1958	M1000017	V1000017	3RDFLOOR	123 1
Lockhart	Abby	09/28/1956	M100093	V100093	2-West	150 3
Maloney	Sam	09/28/1956	M1000	V1000	3RDFLOOR	126 1
Smith	Sam	09/28/1956	M100005	V100005	3RDFLOOR	1001 1
Smith	Frank	09/28/1956	M1001	V1001	3RDFLOOR	120 1

3. From the **Flowsheet** drop-down list select the new Flowsheet to display.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

Flowsheet for Smith, Frank

Flowsheet **Resp Eval** Filter

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

	12:02	Last Value
Respiratory Eval		
Pulse Rate	Pulse Rate: 70 bpm (by adm)	Pulse Rate: 70 bpm (by adm) 12:02
Respiratory Rate	Respiratory Rate: 50 /min (by adm)	Respiratory Rate: 50 /min (by adm) 12:02
O2 Sat	O2 Saturation: 25 % (by adm)	O2 Saturation: 25 % (by adm) 12:02
O2 Mode	O2 Mode: Aerosol Mask (by adm)	O2 Mode: Aerosol Mask (by adm) 12:02
O2 Flow	Oxygen Flow: 12 L/M (by adm)	Oxygen Flow: 12 L/M (by adm) 12:02
FiO2	FiO2: 50 % (by adm)	FiO2: 50 % (by adm) 12:02
Breath Sounds	Breath Sounds: Wheeze on Left (by adm)	Breath Sounds: Wheeze on Left (by adm) 12:02
Cough	Cough: Strong (by adm)	Cough: Strong (by adm) 12:02
Secretions	Secretions: Moderate (by adm)	Secretions: Moderate (by adm) 12:02
Position	Edge of Bed/Sit (by adm)	Edge of Bed/Sit (by adm) 12:02
RT Education	Med/Equip Ed: Initial Med Ed. (by adm)	Med/Equip Ed: Initial Med Ed. (by adm) 12:02

Print Flowsheet Observation Chart Intervention Patient Detail Back to Patients

Editing a Flowsheet

1. To edit a flowsheet, click on any of the white text response fields under Last Value. For example, in the screen capture above, click on any of the following responses: Pulse Rate, Respiratory Rate, O2 Sat, etc.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

Flowsheet for Smith, Frank

Flowsheet Resp Eval Filter

<-- Back From 03/04/2020 To 03/05/2020 Forward -->

	12:02	Last Value
Respiratory Eval		
Pulse Rate	Pulse Rate: 70 bpm (by adm)	Pulse Rate: 70 bpm (by adm) 12:02
Respiratory Rate	Respiratory Rate: 50 /min (by adm)	Respiratory Rate: 50 /min (by adm) 12:02
O2 Sat	O2 Saturation: 25 % (by adm)	O2 Saturation: 25 % (by adm) 12:02
O2 Mode	O2 Mode: Aerosol Mask (by adm)	O2 Mode: Aerosol Mask (by adm) 12:02
O2 Flow	Oxygen Flow: 12 L/M (by adm)	Oxygen Flow: 12 L/M (by adm) 12:02
FiO2	FiO2: 50 % (by adm)	FiO2: 50 % (by adm) 12:02
Breath Sounds	Breath Sounds: Wheeze on Left (by adm)	Breath Sounds: Wheeze on Left (by adm) 12:02
Cough	Cough: Strong (by adm)	Cough: Strong (by adm) 12:02
Secretions	Secretions: Moderate (by adm)	Secretions: Moderate (by adm) 12:02
Position	Edge of Bed/Sit (by adm)	Edge of Bed/Sit (by adm) 12:02
RT Education	Med/Equip Ed: Initial Med Ed. (by adm)	Med/Equip Ed: Initial Med Ed. (by adm) 12:02

Print Flowsheet Observation Chart Intervention Patient Detail Back to Patients

2. The **Edit Intervention** window displays. Modify any of the information in the response fields.
3. Click **Sign** when you are done.

Edit Intervention

Intervention

Title: Select

Patient: Patient: Smith, Frank MRN: M1001 Visit: V1001

Date/Time:

Intervention Content

Question	Response
Respiratory Evaluation In...	
Respiratory Eval.	
Pulse Rate	70 bpm
Respiratory Rate	50 /min
O2 Saturatio	25 %
O2 Mode	Aerosol Mask
Oxygen Flow	12 L/M
FiO2	50 %
Breath Sounds	Wheeze on Left
Cough	Strong
Secretions	Moderate
Position	Edge of Bed/Sit
Med/Equip Ed	Initial Med Ed.

O2 Mode

Last Value: Aerosol Mask

- ☐ Aerosol Mask
- ☐ BIPAP
- ☐ CPAP
- ☐ Nasal Cannula
- ☐ Non-Rebreather
- ☐ Partial Non-Rebreather
- ☒ Room Air
- ☐ Simple Face Mask
- ☐ Trach Collar
- ☐ T-Piece
- ☐ Ventilator
- ☐ Venti Mask

Sign
Cancel
Save
Save & Logout
Delete
Previous
Use Last Value
Next

4. Edits made to the Edit Intervention window display with an asterisk (*) on the flowsheet.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

Flowsheet for Smith, Frank

Flowsheet Resp Eval Filter

<<-- Back From 03/04/2020 To 03/05/2020 Forward -->

	12:02	Last Value
Respiratory Eval		
Pulse Rate	Pulse Rate: 70 bpm (by adm)	Pulse Rate: 70 bpm (by adm) 12:02
Respiratory Rate	Respiratory Rate: 50 /min (by adm)	Respiratory Rate: 50 /min (by adm) 12:02
O2 Sat	O2 Saturation: 25 % (by adm)	O2 Saturation: 25 % (by adm) 12:02
O2 Mode	*O2 Mode: Room Air (by adm)	*O2 Mode: Room Air (by adm) 12:02
O2 Flow	Oxygen Flow: 12 L/M (by adm)	Oxygen Flow: 12 L/M (by adm) 12:02
FiO2	FiO2: 50 % (by adm)	FiO2: 50 % (by adm) 12:02
Breath Sounds	Breath Sounds: Wheeze on Left (by adm)	Breath Sounds: Wheeze on Left (by adm) 12:02
Cough	Cough: Strong (by adm)	Cough: Strong (by adm) 12:02
Secretions	Secretions: Moderate (by adm)	Secretions: Moderate (by adm) 12:02
Position	Edge of Bed/Sit (by adm)	Edge of Bed/Sit (by adm) 12:02
RT Education	Med/Equip Ed: Initial Med Ed. (by adm)	Med/Equip Ed: Initial Med Ed. (by adm) 12:02

Print Flowsheet Observation Chart Intervention Patient Detail Back to Patients

Lab Operations in Clinical Manager

Lab Dashboard

The **Lab Dashboard** in the PatientTouch Clinical Manager provides a summary page of lab order activity that can be used as a workflow-balancing tool. The **Lab Dashboard** summarizes uncollected lab orders by type (stat, urgent, timed and routine) for each nursing unit, and displays the number of each type of order for individual patients on the selected unit.



PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

01/13/2021 08:02 PST

PatientSafe Mira Mesa

- Patients
- Order Verification
- Patient Assignment
- Reports
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Lab Dashboard

Display: ☒ Phlebotomist Orders ☒ Nursing Orders ☒ RT Orders

Nursing Unit (...)	Assigned	Pts w/Orders	Total Orders	STAT	Urgent	Routine	Timed
2-West (2)	None	2	3	0	0	3	0
3-North (0)	None	1	1	1	0	0	0
3RDFLOOR (6)	3 Assigned	10	26	8	3	15	0
3W (0)	Huang, Ed (...)	3	8	8	0	0	0
9 WEST (0)	Cullen, Edw...	2	2	1	0	1	0
NICCU (0)	None	1	1	1	0	0	0
UNSPECIFIED (...)	None	1	1	0	0	0	1

Assign/Unassign Phlebotomist

Draw List by Unit(s)

Patients for 3RDFLOOR

Last Name	First Name	Location	Total Orders	STAT	Urgent	Routine	Timed
Bezos	Jeff	1001 1	1	0	1	0	0
Burns	Frank	111 1	8	2	2	4	0
Caan	Scott	200 1	2	2	0	0	0
Genesee	Lili	1191 1	2	0	0	2	0
Houlihan	Margaret	124 1	3	1	0	2	0
Kent	Clark	120 1	2	0	0	2	0

Draw List by Patient(s)

The details for each lab order (tests and tubes, due time, etc.) can be viewed in the Lab Orders screen.

To view a summary of lab orders from the **Lab Dashboard**:

1. Click **Laboratory**, and then click **Lab Dashboard**.
2. The screen displays orders for specimens that have not yet been collected.

The **Lab Dashboard** can be filtered by order collector type to view phlebotomist orders, nursing orders, and/or RT orders. In addition, the nursing unit summary list (top pane) and nursing unit patient detail (bottom pane) can be sorted by the available columns.

The **Lab Dashboard** allows you to conveniently print a draw list by nursing unit or by patient.

Print Draw List

Print Draw List for 3RDFLOOR

Printer: Lab Printer

OK Cancel

Print Draw List

Print Draw List for Burns, Frank

Printer: Lab Printer

OK Cancel

- To print a draw list by nursing unit, select one or more nursing units in the top pane and click **Draw List by Unit(s)**. Then select a destination printer in the window that displays and click **OK**.
- To print a draw list by patient, select one or more patients in the bottom pane and click **Draw List by Patient(s)**. Then select a destination printer in the window that displays and click **OK**.

Refer to Draw List (by Unit, User, or Patient) for more information about the draw list report.

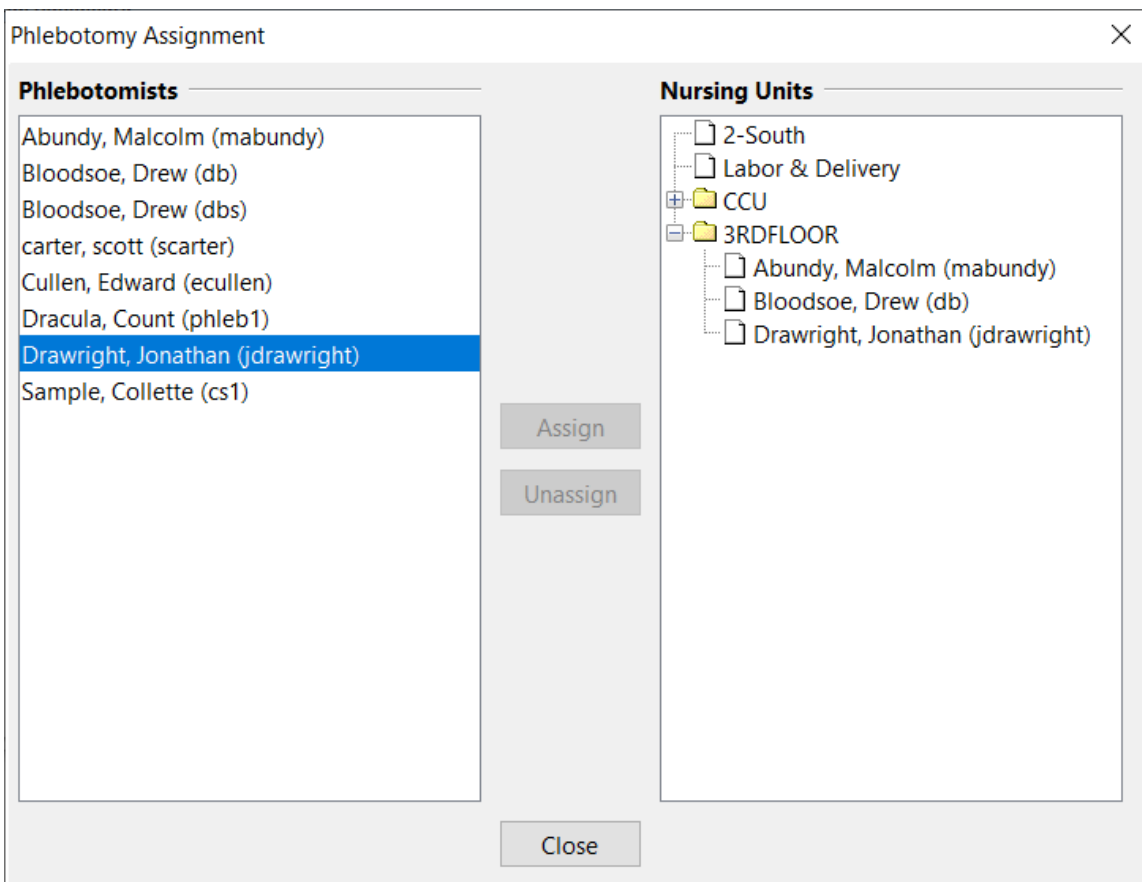


You also can use the **Lab Dashboard** to assign or unassign phlebotomists. Refer to the next section for more information.

Assign Phlebotomists to Nursing Units from the Lab Dashboard

From the **Lab Dashboard** in Clinical Manager, users with the Manage Phlebotomy Assignment privilege can assign or unassign phlebotomists to specific nursing units. A phlebotomist may be assigned to multiple nursing units, and multiple phlebotomists may be assigned to a single nursing unit.

1. From the **Laboratory** folder, click **Lab Dashboard**.
2. Click **Assign/Unassign Phlebotomist** to display the *Phlebotomy Assignment* window.
3. Select the phlebotomist to assign to a nursing unit from the Phlebotomists list in the pane on the left. The nursing units available for the user will be displayed in the tree of Nursing Units in the pane on the right.
4. Select the nursing unit to which you want to assign the phlebotomist from the Nursing Units pane.
5. Click **Assign**. The phlebotomist is now assigned to the nursing unit, and the phlebotomist's name now appears beneath the nursing unit.

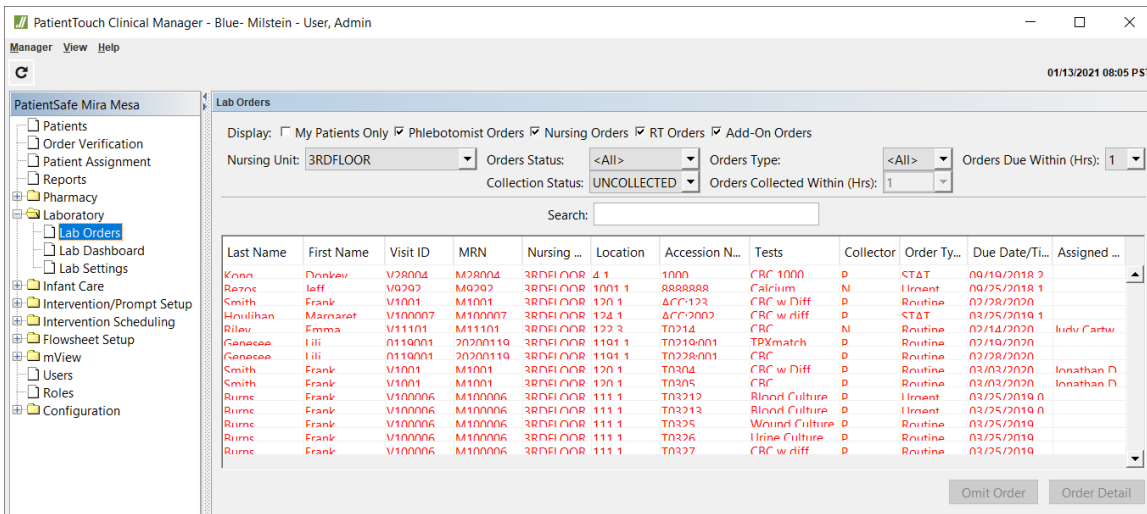


Similarly, to unassign phlebotomists, select the phlebotomist to unassign from the nursing unit in the Nursing Units list, and click **Unassign**. The phlebotomist will be unassigned from the nursing unit and the phlebotomist's name will be removed from the nursing unit in the right pane.

Manage Lab Orders

View Uncollected Lab Orders

To view uncollected lab orders, click **Lab Orders** in the **Laboratory** section of the menu tree. Select Collection Status: UNCOLLECTED. The Due Date/Time displays for all uncollected orders.



01/13/2021 08:05 PST

Display: ☐ My Patients Only ☒ Phlebotomist Orders ☒ Nursing Orders ☒ RT Orders ☒ Add-On Orders

Nursing Unit: 3RDFLOOR Orders Status: <All> Orders Type: <All> Orders Due Within (Hrs): 1

Collection Status: UNCOLLECTED Orders Collected Within (Hrs): 1

Search:

Last Name	First Name	Visit ID	MRN	Nursing ...	Location	Accession N...	Tests	Collector	Order Ty...	Due Date/Ti...	Assigned ...
Kenna	Danika	V02004	M02004	3RDFLOOR	4 1	1000	CRC 1000	D	ST&T	09/19/2018 2	
Renee	Jeff	V02002	M02002	3RDFLOOR	1001 1	8888888	Calcium	N	Urgent	09/25/2018 1	
Smith	Frank	V10001	M10001	3RDFLOOR	120 1	8888888	CRC w Diff	D	Routine	02/28/2020	
Smith	Margaret	V100007	M100007	3RDFLOOR	120 1	8888888	CRC w Diff	D	ST&T	03/25/2019 1	
Bilau	Emma	V111001	M111001	3RDFLOOR	122 2	T0214	CRC	N	Routine	02/14/2020	Lulu Carter
Genesee	Lili	0110001	00200110	3RDFLOOR	1101 1	T0219-001	TPXmatch	D	Routine	02/19/2020	
Genesee	Lili	0110001	00200110	3RDFLOOR	1101 1	T0228-001	CRC	D	Routine	02/19/2020	
Smith	Frank	V10001	M10001	3RDFLOOR	120 1	T0304	CRC w Diff	D	Routine	03/03/2020	Innathan D
Smith	Frank	V10001	M10001	3RDFLOOR	120 1	T0305	CRC	D	Routine	03/03/2020	Innathan D
Burne	Frank	V100006	M100006	3RDFLOOR	111 1	T03212	Blood Culture	D	Urgent	03/25/2019 0	
Burne	Frank	V100006	M100006	3RDFLOOR	111 1	T03212	Blood Culture	D	Urgent	03/25/2019 0	
Burne	Frank	V100006	M100006	3RDFLOOR	111 1	T0325	Wound Culture	D	Routine	03/25/2019	
Burne	Frank	V100006	M100006	3RDFLOOR	111 1	T0326	Urine Culture	D	Routine	03/25/2019	
Burne	Frank	V100006	M100006	3RDFLOOR	111 1	T0327	CRC w diff	D	Routine	03/25/2019	

Omit Order Order Detail

Please refer to the sections below to Sort Lab Orders and filter the orders listed, View and Edit Lab Order Details, and Omit an Order in the list.



The **Lab Orders** screen automatically refreshes every five minutes to display the latest updates to the patient order list.

View Collected Lab Orders

To view collected lab orders, click **Lab Orders** in the **Laboratory** section of the menu tree. Select Collection Status: COLLECTED. The Collected Date/Time displays for all collected orders.

PatientTouch Clinical Manager - Blue- Milstein - User, Admin

Manager View Help

PatientSafe Mira Mesa

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Lab Orders

Display: ☐ My Patients Only ☒ Phlebotomist Orders ☒ Nursing Orders ☒ RT Orders ☒ Add-On Orders

Nursing Unit: 3RDFLOOR Orders Status: <All> Orders Type: <All> Orders Due Within (Hrs): 1

Collection Status: COLLECTED Orders Collected Within (Hrs): 1

Search:

Last Name	First Name	Visit ID	Nursing U..	Location	Accession Nu..	Tests	Collector	Order Type	Assigned To	Collected D..
Burns	Frank	V10006	3RDFLOOR	121/2	ACC:1234	CBC w Diff	P	Routine		03/04/2020

Omit Order Order Detail

Sort Lab Orders

Click the corresponding column heading to sort the lab orders by any of the following criteria:

- Patient last name
- Patient first name
- Visit ID
- MRN
- Nursing unit
- Room location
- Order accession number
- Ordered tests
- Collector type
- Order type (stat, urgent, etc.)
- Due date and time
- Assigned To
- Collected Date/Time

Click the column heading again to reverse the sort order on that column.

Filter Lab Orders

You can filter the information in the *Lab Orders* screen by the following criteria to manage workloads more effectively:

- My Patients Only
- Collector type
- Nursing unit
- Orders Status
- Orders Type



- Orders Due Within (Hrs)
- Collection Status
- Orders Collected Within (Hrs)

You can also filter lab orders by entering the first few letters of order/patient information in the record you want to locate in the Search field. For example, entering "in" in the Search text box filters the list of orders to show only those that contain those characters (e.g. patients with the last name Collins or first name Katrina, lab orders that include the test Hemoglobin).

The following illustration shows filtering lab orders by entering the first few letters of a patient's last name:

01/13/2021 08:08 PST

Display: ☐ My Patients Only ☒ Phlebotomist Orders ☒ Nursing Orders ☒ RT Orders ☒ Add-On Orders

Nursing Unit: 3RDFLOOR Orders Status: <All> Orders Type: <All> Orders Due Within (Hrs): 1

Collection Status: UNCOLLECTED Orders Collected Within (Hrs): 1

Search: sm

Last Name	First Name	Visit ID	MRN	Nursing ...	Location	Accession N...	Tests	Collector	Order Ty...	Due Date/Ti...	Assigned ...
Smith	Frank	V1001	M1001	3RDFLOOR	120 1	AFC-123	CRC w Diff	P	Routine	02/28/2020	Jonathan D.
Smith	Frank	V1001	M1001	3RDFLOOR	120 1	T0304	CRC w Diff	P	Routine	03/03/2020	Jonathan D.
Smith	Frank	V1001	M1001	3RDFLOOR	120 1	T0305	CRC	P	Routine	03/03/2020	Jonathan D.

Omit Order Order Detail

View and Edit Lab Order Details

To view order details, highlight the row that contains the order and click **Order Detail**. The screen capture below displays an example of a collected lab order – the Collected Date/Time displays in the bottom left corner of the screen.



Phlebotomy Order

Patient
Name: Smith, Frank
Visit ID: V1001
Nursing Unit: 3RDFLOOR
Location: 120 1

Phlebotomy Order
Type: Routine
Accession Number: ACC:123
Draw Due Date/Time: 02/28/2020
Ordered Date/Time: 02/28/2020 11:48
Collector: Phlebotomist
Uncollected Tubes:

Tube	Special Instructions	Reason Not Collected	Comment
LAVENDER			

Order Comments:

CBC w Diff :

Collected Date/Time: 02/28/2020

Close

Change Collector Type

While viewing lab order details, you can manually change the collector type for the order by selecting the collector type from the dropdown. For example, you might use this screen to change an order to the “Add-On” collector type so it can be processed in the lab by adding it to an already collected specimen, rather than collecting an additional specimen from the patient.

Phlebotomy Order
×

Patient

Name: Smith, Frank
Visit ID: V1001
Nursing Unit: 3RDFLOOR Location: 120 1

Phlebotomy Order

Type: Routine
Accession Number: ACC:123
Draw Due Date/Time: 02/28/2020
Ordered Date/Time: 02/28/2020 11:48
Collector: Phlebotomist

Nurse
Phlebotomist
RT
Add_On

Uncollected Tubes:	Instructions	Reason Not Collected	Comment

Order Comments: CBC w Diff :

Collected Date/Time: 02/28/2020

Close

Click **Close** to dismiss the *Order Detail* window and return to the *Lab Orders* screen.



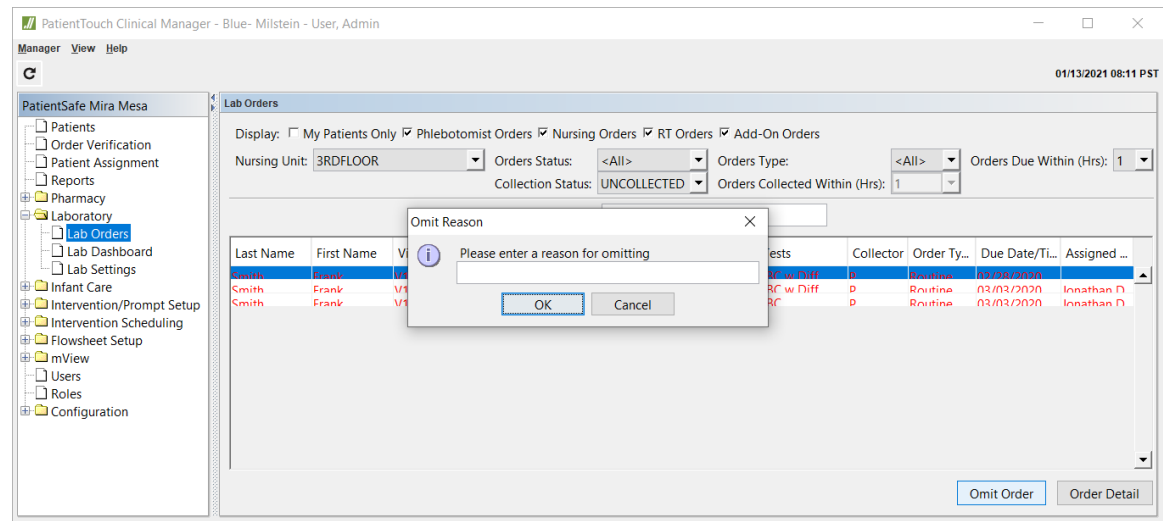
To edit lab order details, you must have the **Manage Lab Orders** privilege.

Omit an Order



To omit orders, users must have the **Manage Lab Orders** privilege.

If you are not going to collect a specimen for one of the phlebotomy orders in the PatientTouch System, you can omit that order from the *Lab Orders* screen. To do so, highlight the row that contains the order and click **Omit Order**. When the *Omit Reason* window is displayed, enter a reason for not collecting the specimen and click **OK**.



The order will be marked as omitted, and will no longer display in the Clinical Manager or on caregiver handhelds.