

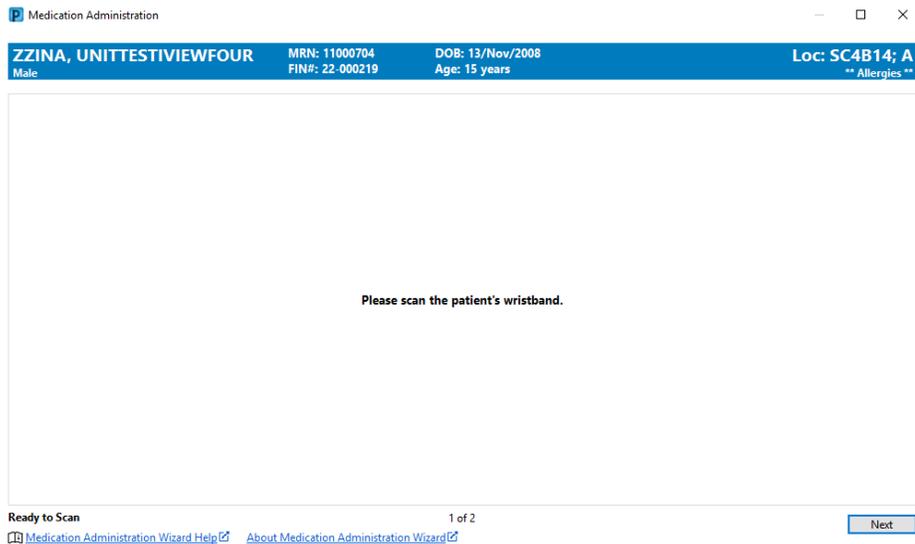
Navigating Medication Administration Wizard (MAW)

NOTE: Medication administration is to be done through the MAW. Using the MAW prompts for barcode scanning and supports patient safety.

1. Access the MAW by selecting the Medication Administration button from the toolbar.

 Medication Administration

2. Using a barcode scanner, scan the patient's ID band to launch the current encounter.



Medication Administration

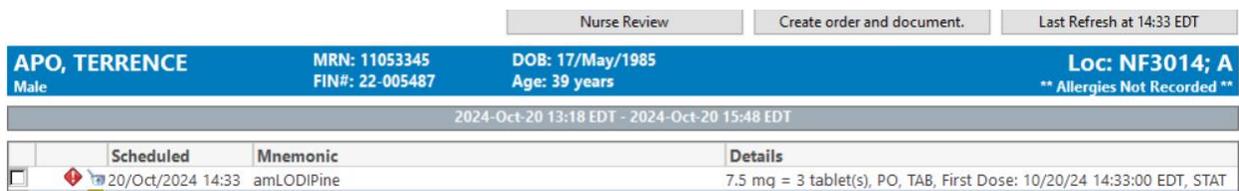
ZZINA, UNITTESTIVIEWFOUR MRN: 11000704 DOB: 13/Nov/2008 Loc: SC4B14; A
Male FIN#: 22-000219 Age: 15 years ** Allergies **

Please scan the patient's wristband.

Ready to Scan 1 of 2 Next

[Medication Administration Wizard Help](#) [About Medication Administration Wizard](#)

3. Scan the medication barcode for the medication that is due to be administered.



Nurse Review Create order and document. Last Refresh at 14:33 EDT

APO, TERENCE MRN: 11053345 DOB: 17/May/1985 Loc: NF3014; A
Male FIN#: 22-005487 Age: 39 years ** Allergies Not Recorded **

2024-Oct-20 13:18 EDT - 2024-Oct-20 15:48 EDT

Scheduled	Mnemonic	Details
20/Oct/2024 14:33	amLODIPine	7.5 mg = 3 tablet(s), PO, TAB, First Dose: 10/20/24 14:33:00 EDT, STAT

- Once the medication is scanned and all requirements are met, the medication will be bolded with a blue checkmark beside.

APO, TERRENCE		MRN: 11053345	DOB: 17/May/1985	Loc: NF3014; A
Male		FIN#: 22-005487	Age: 39 years	** Allergies Not Recorded **
2024-Oct-20 13:23 EDT - 2024-Oct-20 15:53 EDT				
Scheduled	Mnemonic	Details	Result	
<input checked="" type="checkbox"/> 20/Oct/2024 14:37	amLODIPine	7.5 mg = 3 tablet(s), PO, TAB, First Do...	amLODIPine 7.5 mg, PO	

- Click 'sign' at the bottom to verify the medication administration.

APO, TERRENCE		MRN: 11053345	DOB: 17/May/1985	Loc: NF3014; A
Male		FIN#: 22-005487	Age: 39 years	** Allergies Not Recorded **
2024-Oct-20 13:23 EDT - 2024-Oct-20 15:53 EDT				
Scheduled	Mnemonic	Details	Result	
<input checked="" type="checkbox"/> 20/Oct/2024 14:37	amLODIPine	7.5 mg = 3 tablet(s), PO, TAB, First Do...	amLODIPine 7.5 mg, PO	
<input type="checkbox"/> PRN	naloxone	0.1 mg = 0.25 mL, IV, INJ, q2min, PRN ot... If RR is less than 8 breaths per minute. Gi...		
<input type="checkbox"/> Continuous	HYDROmorphone	Total Volume (mL): 100, Continuous Rate ... HYDROmorphone 0.5 m...Stop if RR is 8 breaths per minute and se...		

2 of 2

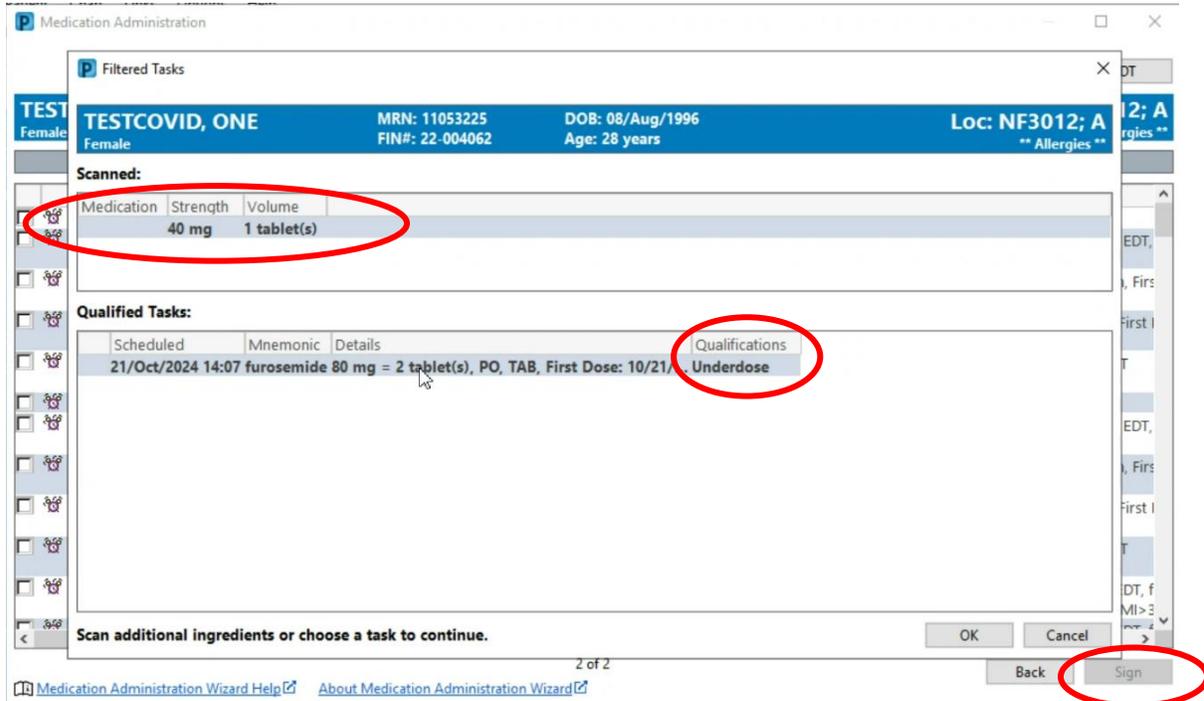
[Medication Administration Wizard Help](#)
[About Medication Administration Wizard](#)

Scanning Multiple Tablets/Vials/Ampoules to Complete the Ordered Dose:

If multiple tablets/vials/ampoules are required to complete the ordered dose, the following steps must be taken.

- Open the MAW using the Medication Administration icon from the toolbar
- Scan the patient barcode to open the correct encounter
- Scan the first tablet/vial/ampoule of the medication you are administering.

In the qualifications section you will see that 'underdose' appears when the first portion of the dose is scanned and an inventory of what has been scanned will appear above the 'Qualified Tasks' section to show what has already been scanned. Also, the sign button will be greyed out and not able to be selected until the scanned medication dose matches the ordered dose.



Medication Administration Wizard

TESTCOVID, ONE
Female
MRN: 11053225
FIN#: 22-004062
DOB: 08/Aug/1996
Age: 28 years
Loc: NF3012; A
Allergies

Scanned:

Medication	Strength	Volume
	40 mg	1 tablet(s)

Qualified Tasks:

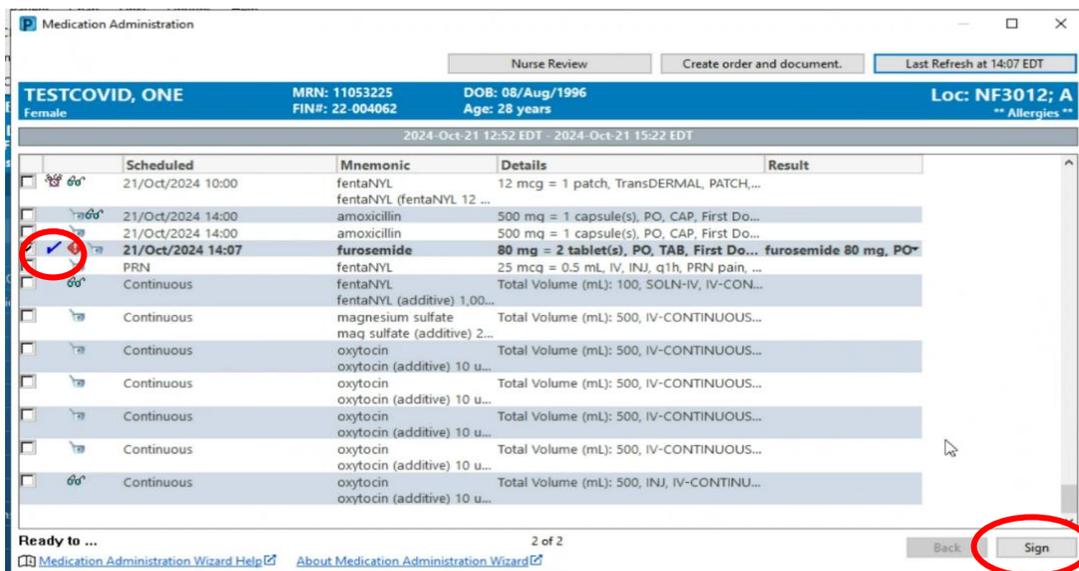
Scheduled	Mnemonic	Details	Qualifications
21/Oct/2024 14:07	furosemide	80 mg = 2 tablet(s), PO, TAB, First Dose: 10/21/2024 14:07	Underdose

Scan additional ingredients or choose a task to continue.

OK Cancel

Back Sign

- When all tablets/vials/ampoules have been scanned to complete the ordered dose, the medication will have a blue checkmark beside it indicating the scanned product (s) match the order, the order can be signed which marks the medication as administered on the patient MAR.



Medication Administration Wizard

TESTCOVID, ONE
Female
MRN: 11053225
FIN#: 22-004062
DOB: 08/Aug/1996
Age: 28 years
Loc: NF3012; A
Allergies

2024-Oct-21 12:52 EDT - 2024-Oct-21 15:22 EDT

	Scheduled	Mnemonic	Details	Result
<input type="checkbox"/>	21/Oct/2024 10:00	fentaNYL	12 mcg = 1 patch, TransDERMAL, PATCH,...	
<input type="checkbox"/>	21/Oct/2024 14:00	fentaNYL (fentaNYL 12 ...		
<input type="checkbox"/>	21/Oct/2024 14:00	amoxicillin	500 mg = 1 capsule(s), PO, CAP, First Do...	
<input checked="" type="checkbox"/>	21/Oct/2024 14:07	furosemide	80 mg = 2 tablet(s), PO, TAB, First Do...	furosemide 80 mg, PO...
<input type="checkbox"/>	PRN	fentaNYL	25 mcg = 0.5 mL, IV, INJ, q1h, PRN pain, ...	
<input type="checkbox"/>	Continuous	fentaNYL	Total Volume (mL): 100, SOLN-IV, IV-CON...	
<input type="checkbox"/>	Continuous	fentaNYL (additive) 1.00...		
<input type="checkbox"/>	Continuous	magnesium sulfate	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	maq sulfate (additive) 2...		
<input type="checkbox"/>	Continuous	oxytocin	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	oxytocin (additive) 10 u...		
<input type="checkbox"/>	Continuous	oxytocin	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	oxytocin (additive) 10 u...		
<input type="checkbox"/>	Continuous	oxytocin	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	Continuous	oxytocin (additive) 10 u...		
<input type="checkbox"/>	Continuous	oxytocin	Total Volume (mL): 500, INJ, IV-CONTINU...	
<input type="checkbox"/>	Continuous	oxytocin (additive) 10 u...		

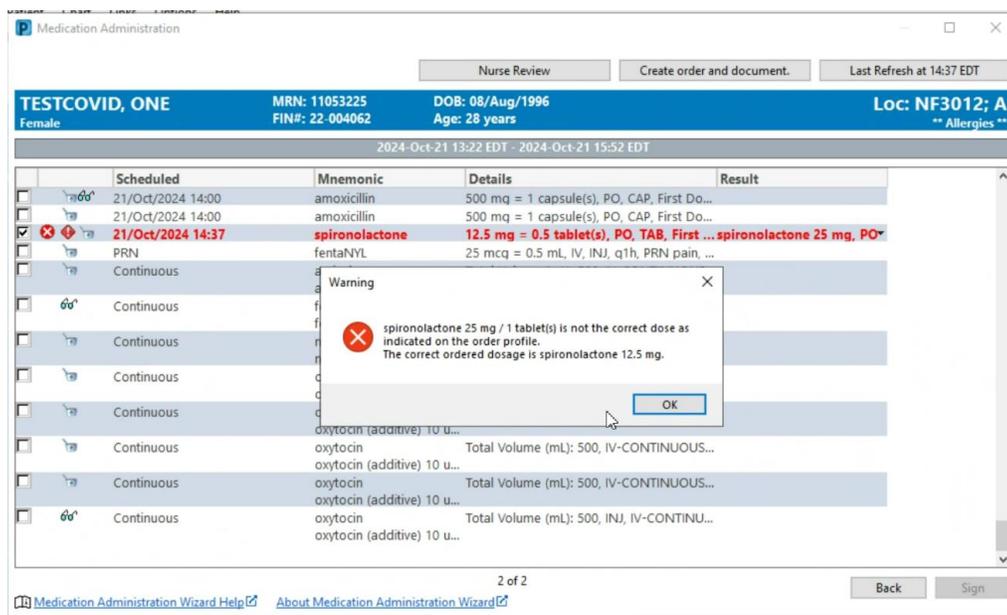
Ready to ...

Back Sign

Scanning a Medication where a Partial Dose is to be Administered

If the ordered dose is less than the available tablet/vial/ampoule that is scanned, the following steps must be taken.

1. Open the MAW using the Medication Administration icon from the toolbar
2. Scan the patient barcode to open the correct encounter
3. Scan the barcode of the medication that is to be administered. If the dose of the scanned product is greater than the dose to be administered, a warning box will appear indicating the dose of the scanned product and the dose ordered are not the same.
4. Confirm the correct medication and concentration were scanned, acknowledge the alert by pressing 'ok'.



The screenshot shows the Medication Administration window for patient TESTCOVID, ONE. The patient information includes MRN: 11053225, DOB: 08/Aug/1996, and Age: 28 years. The medication list shows a scheduled dose of spironolactone 12.5 mg. A warning dialog box is displayed, stating: "Warning: spironolactone 25 mg / 1 tablet(s) is not the correct dose as indicated on the order profile. The correct ordered dosage is spironolactone 12.5 mg." The dialog box has an "OK" button.

5. Once the alert is acknowledged, the administration screen (below) will display the scanned dose beside the medication name. You will be required to change the scanned dose to the dose being administered as ordered. You will not be able to sign the medication until the dose scanned matches the dose ordered.

In the example below, a spironolactone 25 mg tablet was scanned, but a dose of 12.5 mg was ordered. The nurse will be required to change the dose to 12.5mg and administer half of the tablet to achieve the ordered dose.

The image shows two screenshots of the Medication Administration interface. The left window shows a scheduled dose of 25 mg spironolactone. The right window shows the same medication with the dose changed to 12.5 mg. A red arrow points from the 25 mg value in the left window to the 12.5 mg value in the right window.

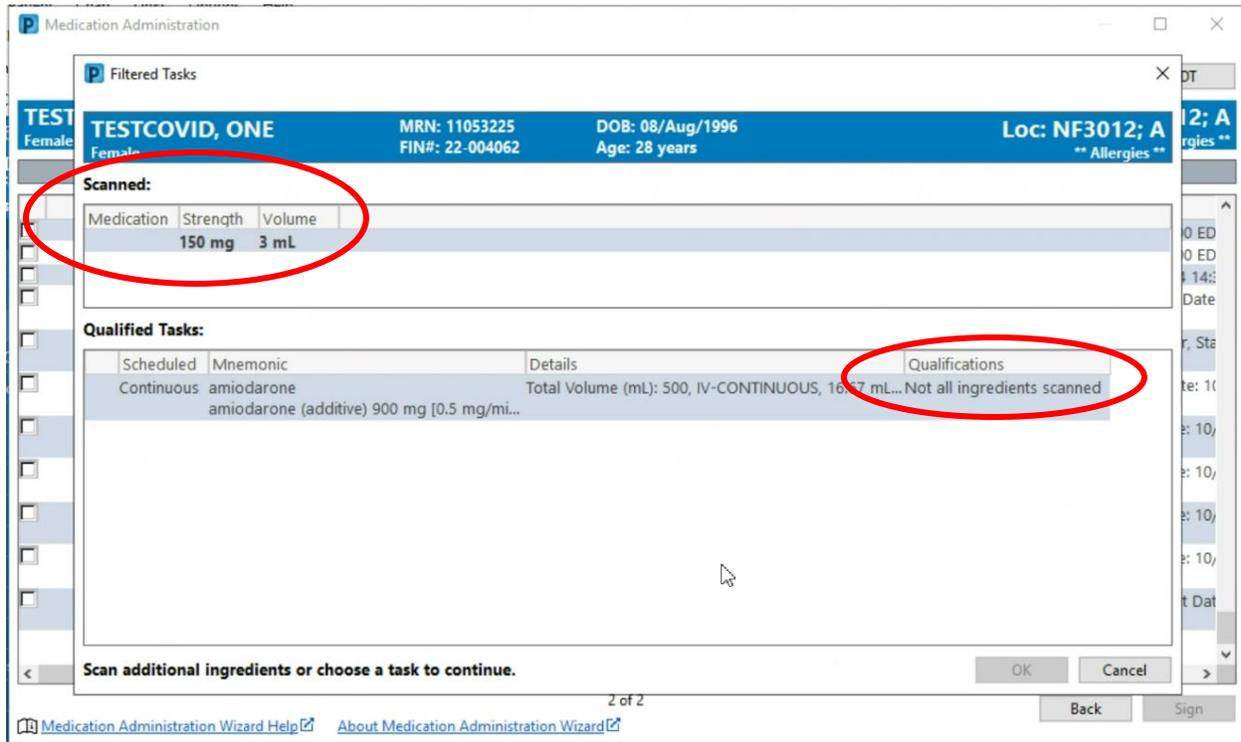
The image shows a screenshot of the Medication Administration interface. The 21/Oct/2024 14:37 entry for spironolactone is highlighted with a red circle. The 'Result' column for this entry shows 'spironolactone 12.5 mg, PO'. A red circle is also around the 'Sign' button at the bottom right.

Scheduled	Mnemonic	Details	Result
21/Oct/2024 14:00	amoxicillin	500 mg = 1 capsule(s), PO, CAP, First Do...	
21/Oct/2024 14:00	amoxicillin	500 mg = 1 capsule(s), PO, CAP, First Do...	
21/Oct/2024 14:37	spironolactone	12.5 mg = 0.5 tablet(s), PO, TAB, First ...	spironolactone 12.5 mg, PO*
Continuous	fentaNYL	25 mcq = 0.5 mL, IV, INJ, q1h, PRN pain, ...	
Continuous	amiodarone	amiodarone (additive) 9...	Total Volume (mL): 100, SOLN-IV, IV-CON...
Continuous	fentaNYL	fentaNYL (additive) 1,00...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	magnesium sulfate	magnesium sulfate	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	maq sulfate	maq sulfate (additive) 2...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...
Continuous	oxytocin	oxytocin (additive) 10 u...	Total Volume (mL): 500, INJ, IV-CONTINU...

Scanning for a 'Nurse Prepared' Medication Infusion

If a medication infusion is to be prepared by the nurse on the clinical unit, the following steps will be followed:

1. Open the MAW using the Medication Administration icon from the toolbar
2. Scan the patient barcode to open the correct encounter
3. Scan the barcode of the medication that is to be administered.
 - a. If there are multiple medication ampoules/vials to complete the dose, scan all that are required. You will see the medication dose/volume increasing in the 'Scanned' section of the window. It will also show that not all ingredients have been scanned in the 'Qualification' field of 'Qualified Tasks'..



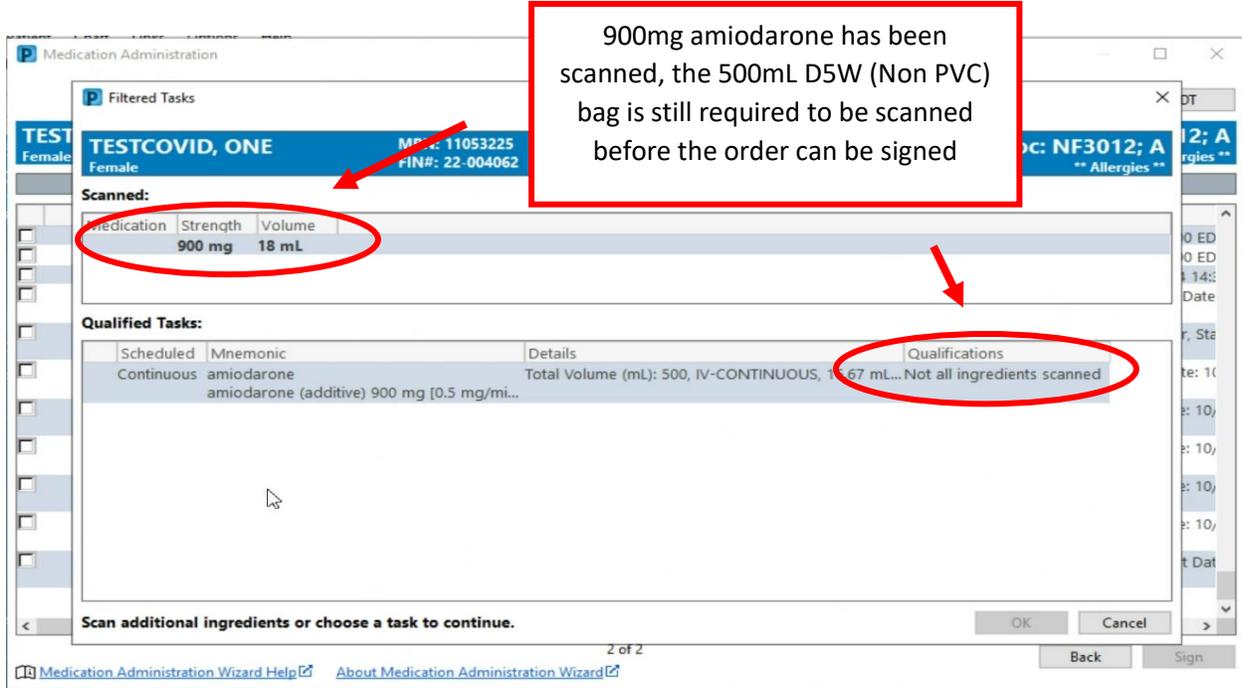
The screenshot shows the Medication Administration window for patient TESTCOVID, ONE. The patient information includes MRN: 11053225, DOB: 08/Aug/1996, and Loc: NF3012; A. The 'Scanned' section shows a table with one entry: Medication (150 mg), Strength (3 mL). The 'Qualified Tasks' section shows a table with one entry: Continuous amiodarone (additive) 900 mg [0.5 mg/mi...]. The 'Qualifications' field for this task is circled in red and contains the text 'Total Volume (mL): 500, IV-CONTINUOUS, 16.67 mL... Not all ingredients scanned'. The window also includes a 'Scan additional ingredients or choose a task to continue.' prompt and 'OK' and 'Cancel' buttons.

Medication	Strength	Volume
150 mg	3 mL	

Scheduled	Mnemonic	Details	Qualifications
Continuous	amiodarone amiodarone (additive) 900 mg [0.5 mg/mi...	Total Volume (mL): 500, IV-CONTINUOUS, 16.67 mL...	Not all ingredients scanned

4. When all medication vials/ampoules have been scanned to complete the ordered dose, the 'Qualifications' section will continue to display 'not all ingredients scanned' until the correct infusion bag is also scanned.

900mg amiodarone has been scanned, the 500mL D5W (Non PVC) bag is still required to be scanned before the order can be signed



Scanned:

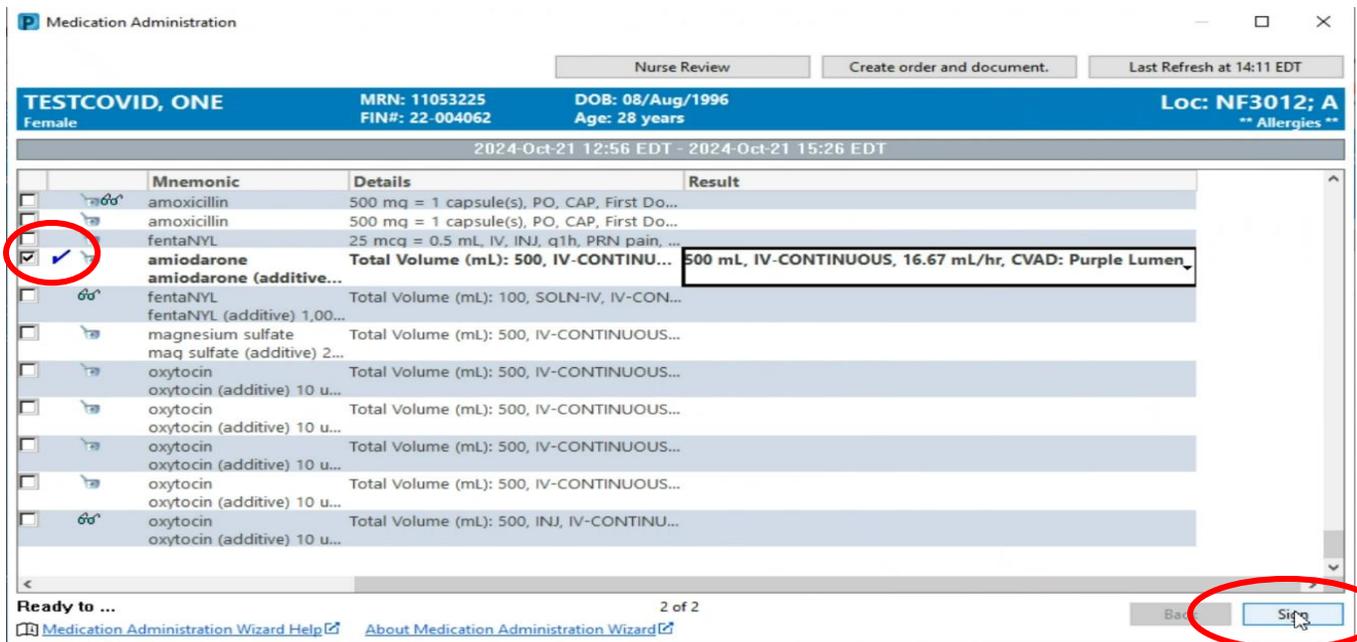
Medication	Strength	Volume
	900 mg	18 mL

Qualified Tasks:

Scheduled	Mnemonic	Details	Qualifications
Continuous	amiodarone amiodarone (additive) 900 mg [0.5 mg/ml...]	Total Volume (mL): 500, IV-CONTINUOUS, 16.67 mL/hr	Not all ingredients scanned

Scan additional ingredients or choose a task to continue.

- Once all required prompts have been completed, the blue checkmark will appear and the medication can be signed, which marks the medication as administered on the patient MAR.



TESTCOVID, ONE
Female
MRN: 11053225
FIN#: 22-004062
DOB: 08/Aug/1996
Age: 28 years
Loc: NF3012; A
Allergies

2024-Oct-21 12:56 EDT - 2024-Oct-21 15:26 EDT

	Mnemonic	Details	Result
<input type="checkbox"/>	amoxicillin	500 mg = 1 capsule(s), PO, CAP, First Do...	
<input type="checkbox"/>	amoxicillin	500 mg = 1 capsule(s), PO, CAP, First Do...	
<input type="checkbox"/>	fentaNYL	25 mcg = 0.5 mL, IV, INJ, q1h, PRN pain, ...	
<input checked="" type="checkbox"/>	amiodarone amiodarone (additive)...	Total Volume (mL): 500, IV-CONTINUOUS, 16.67 mL/hr	500 mL, IV-CONTINUOUS, 16.67 mL/hr, CVAD: Purple Lumen
<input type="checkbox"/>	fentaNYL	Total Volume (mL): 100, SOLN-IV, IV-CON...	
<input type="checkbox"/>	fentaNYL (additive) 1,00...		
<input type="checkbox"/>	magnesium sulfate maq sulfate (additive) 2...	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin (additive) 10 u...		
<input type="checkbox"/>	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin (additive) 10 u...	Total Volume (mL): 500, IV-CONTINUOUS...	
<input type="checkbox"/>	oxytocin (additive) 10 u...	Total Volume (mL): 500, INJ, IV-CONTINU...	

Ready to ...

Sign

Navigating the Medication Administration Record (MAR)

 **Admin Note:**
Nurse-to-nurse

Toolbar: Allows you to take action in MAR.

 **Nurse Review:** Indicates that nurse review is required.

- 1. Time Frame:** To select the time frame of tasks and results you want to view, right-click the information bar and select **Change Search Criteria**.
- 2. Refresh:** Refresh the current chart view to gather the most recent order, task, or result information.
- 3. Navigator:** Select or deselect the check box of the medication types you want to show or hide.

MAR Window displays: The following icons may be displayed:

 **Hard Stop Renewal:** These orders discontinue after stop date/time is reached.

 **Soft Stop Renewal:** These orders need to be renewed or discontinued.

communication is attached to the order.

 **Pharmacy Comment:** A pharmacy comment is attached to the order.

 **Pending:** The order is in a Pending Complete status.

 **Immediate Priority:** A task has a priority of **STAT** or **NOW**.

 **Request Pharmacy Verification:** The order is not verified by the pharmacy.

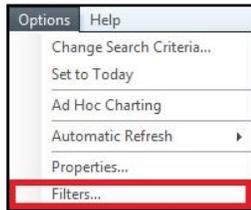
 **Rejected by Pharmacy:** The order was rejected by the pharmacy.



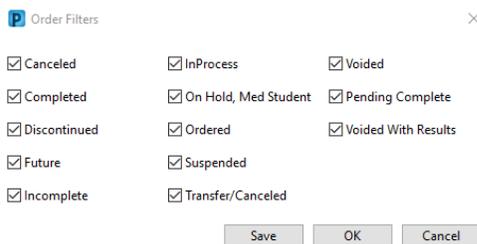
OPERATION MONARCH

APPLYING FILTERS

1. From the Options menu, select **Filters**.



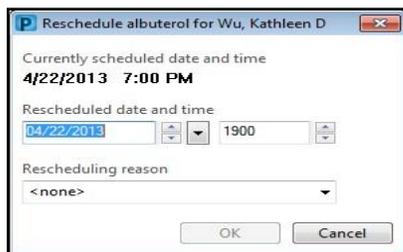
2. Select or deselect check boxes to indicate which medication orders you want to display.



3. Click **Save** if you want to save the custom filter as a personal filter in all encounters.

RESCHEDULING ONE MEDICATION DOSE TIME

1. Right-click the medication task and select **Reschedule This Dose**.
2. Enter the new administration date and time.

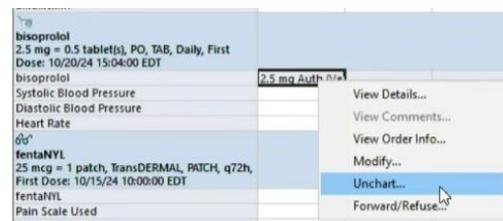


3. Select the reason for rescheduling the administration of this dose and click **OK**.

MEDICATION ADMINISTRATION HOSPITAL INFORMATION SYSTEM (HIS)

UNCHARTING MEDICATION RESULTS

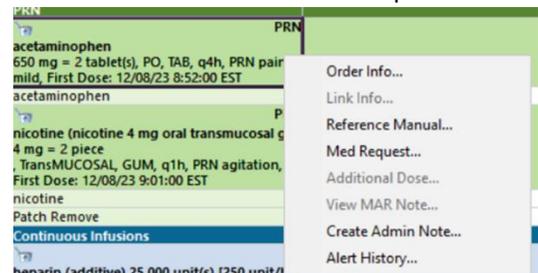
1. Right-click the result in the appropriate date and time box for the medication.
2. Select **Unchart**.



3. Enter the reason for uncharting in the Comment box and click **Sign Form**.

REQUESTING FOR MEDICATIONS

1. Right click on Medication that is missing in the MAR and select "Med Request"



2. Select the Reason type for why you are requesting for a new medication, the priority of the need, and any comments. Click Submit when done.



MEDICATION ADMINISTRATION

HOSPITAL INFORMATION SYSTEM (HIS)

Medication Request

ZZTEST, POCDemo 55 years F DOB: 1969-Jan-22

acetaminophen 650 mg = 2 tablet(s), PO, TAB, q4h, PRN pain, mild, Fi...

Last request: Accepted - 1 hr 56 min ago
[View History](#)

* Reason:

* Priority
 Low
 Medium
 High

* Comment