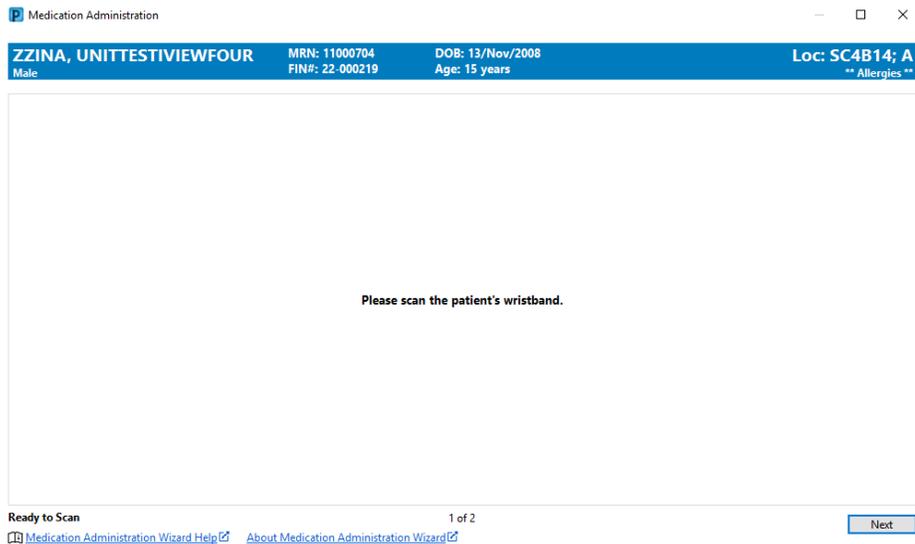## Navigating Medication Administration Wizard (MAW)

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.

   IIIIII Medication Administration

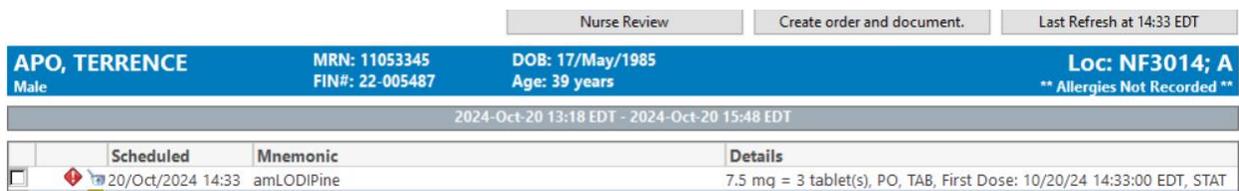2. Using a barcode scanner, scan the patient's ID band to launch the current encounter.

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

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

5. **Click 'sign' at the bottom to verify the medication administration.**

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.

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 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.

4. 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.

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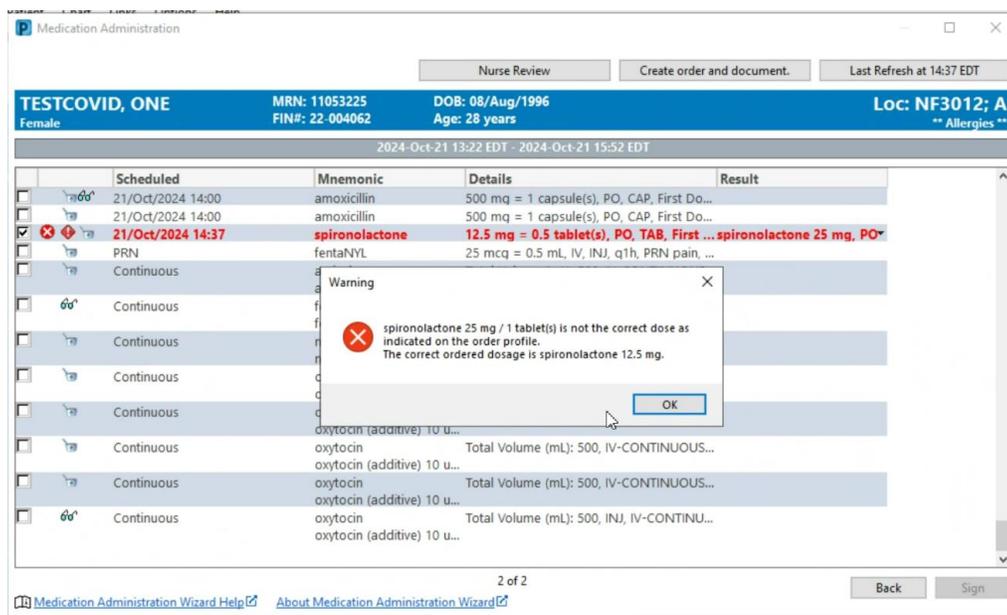
5. Once the alert is acknowledged, the administration screen (below) will display the scanned dose beside the medication name. You will be required to change the scanned dose to the dose being administered as ordered. You will not be able to sign the medication until the dose scanned matches the dose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

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'..
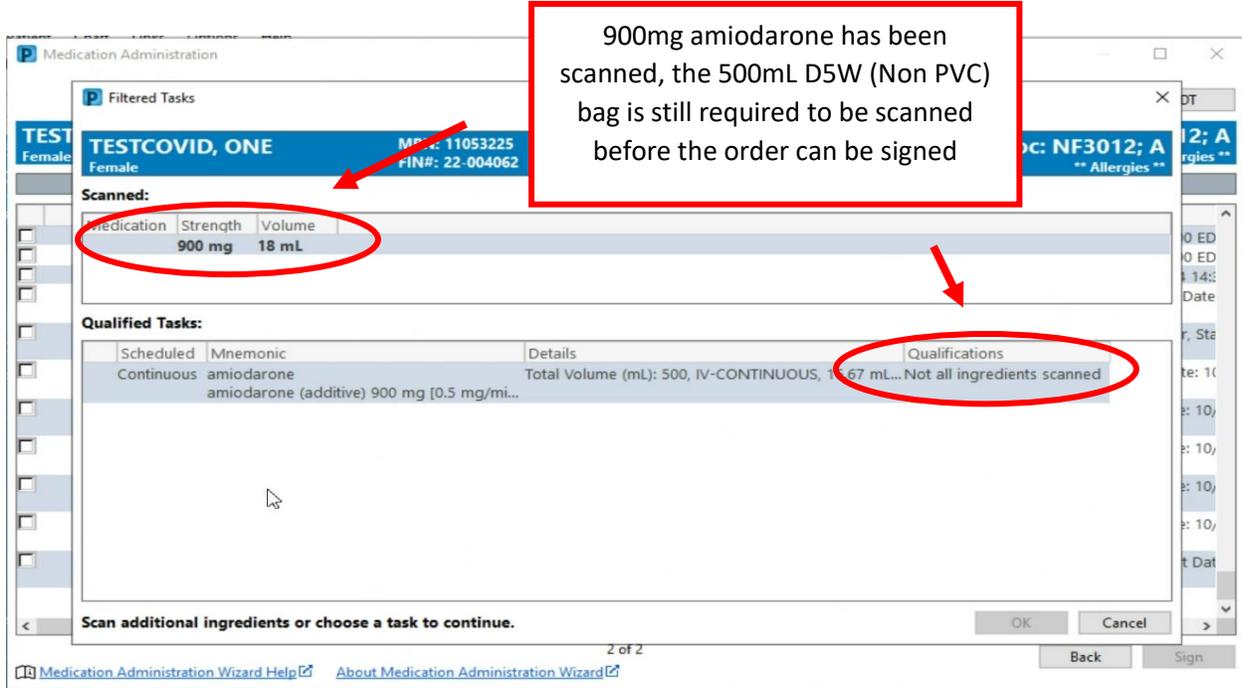

4. When all medication vials/ampoules have been scanned to complete the ordered dose, the 'Qualifications' section will continue to display 'not all ingredients scanned' until the correct infusion bag is also scanned.

900mg amiodarone has been scanned, the 500mL D5W (Non PVC) bag is still required to be scanned before the order can be signed
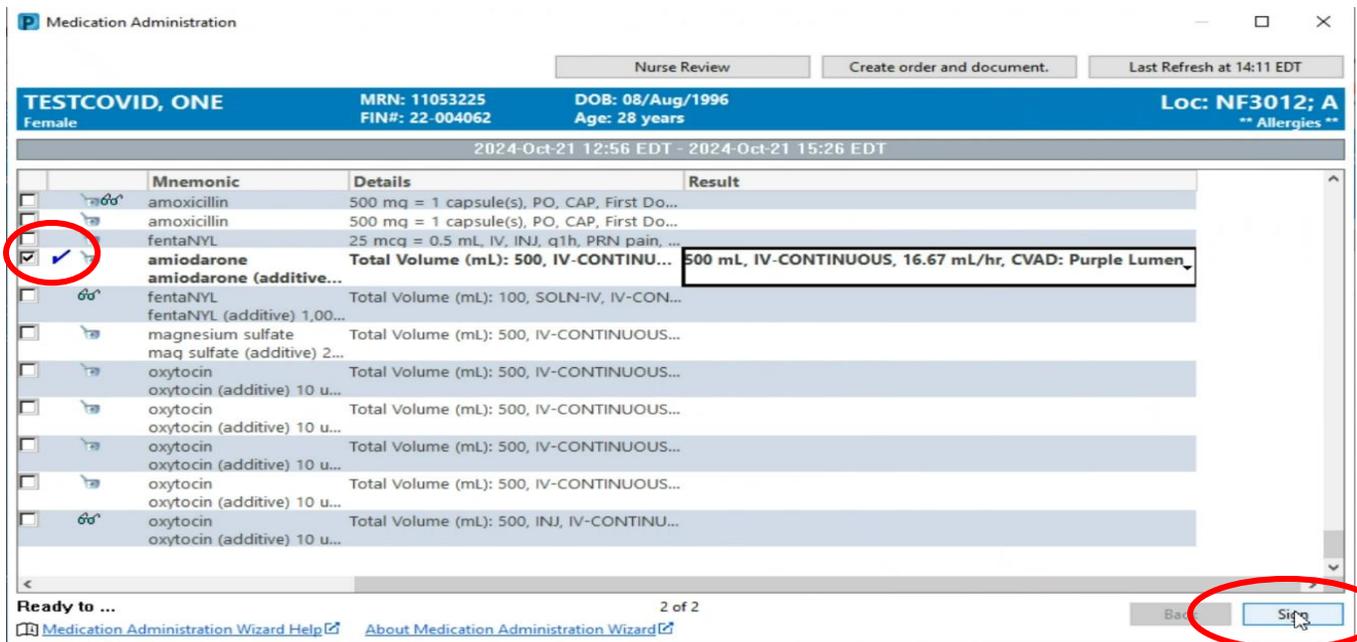
5. Once all required prompts have been completed, the blue checkmark will appear and the medication can be signed, which marks the medication as administered on the patient MAR.

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**.

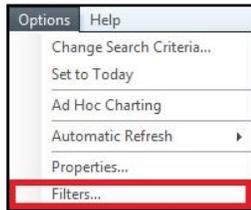🔖 **Request Pharmacy Verification:** The order is not verified by the pharmacy.

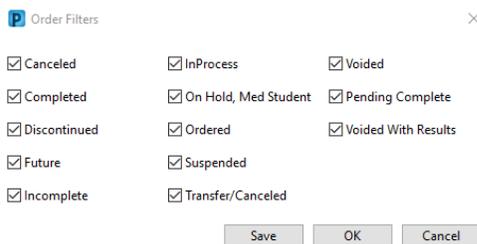🔖 **Rejected by Pharmacy:** The order was rejected by the pharmacy.

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**.

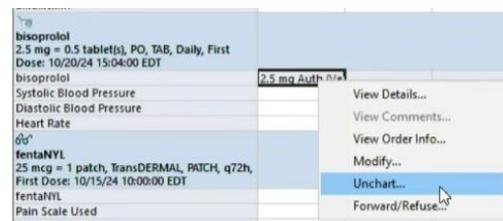2. Enter the new administration date and time.
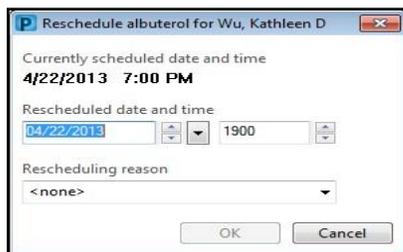
3. Select the reason for rescheduling the administration of this dose and click **OK**.

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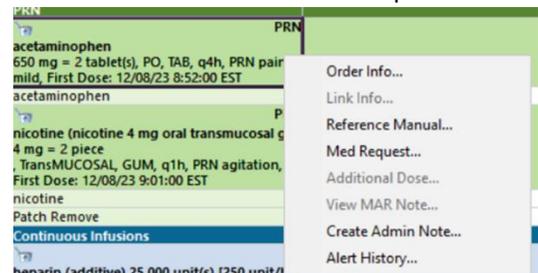
2. Select the Reason type for why you are requesting for a new medication, the priority of the need, and any comments. Click Submit when done.

Medication 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

Submit   Cancel

niagarahealth

Hotel Dieu
Shaver
HEALTH AND REHABILITATION CENTRE