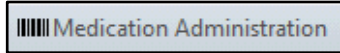# Barcode Medication Administration for ED Nurses and Paramedics

Steps to Scan and Administer Medications

1. From LaunchPoint or within the patient's chart:
   - View Orders/Allergies
   - Nurse Review
2. Obtain meds from the Pyxis machine and take to the patient room
3. Tap into the bedside computer
4. Open CareAdmin from:
   - Nurse Activity window
   - MAR/MAR Summary

   |||||| Medication Administration

5. Scan the patient's ID band:
   - Verify patient name and date of birth
6. Scan the medications
7. Administer the medications
8. Sign

Override Scanning in CareAdmin

Per policy for patient safety, medications should always be scanned. The two exceptions for not scanning are emergency situations and technical failure.

When medications within the CareAdmin window will not scan, complete the following override steps:

1. Check the box next to the unscannable medication
2. Select the reason that scanning is being bypassed
3. Click Yes
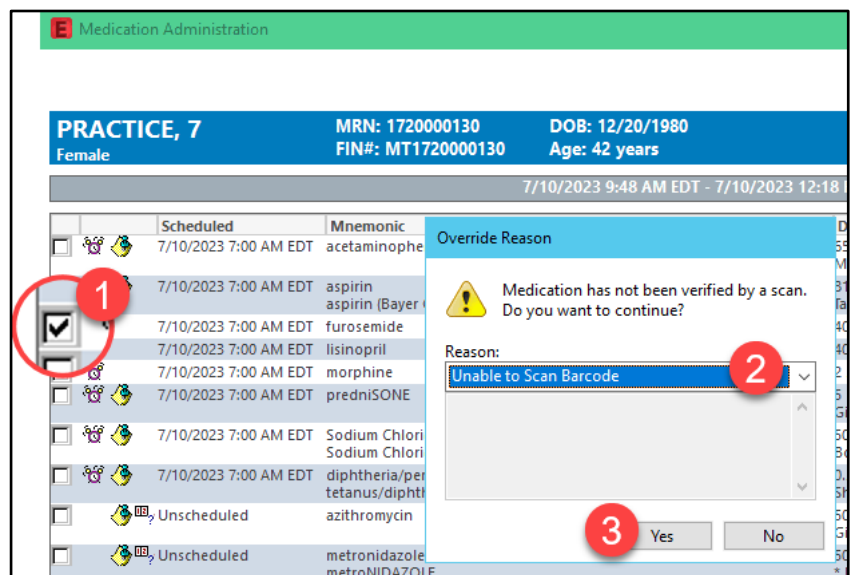
Documenting Medications Not Scanned

When a medication is not scanned due to an emergent situation, the medication can be charted directly from the task in the Activities column in LaunchPoint or from the open MAR within the patient's chart.

Barcode Medication Administration for ED Nurses and Paramedics

1. **Charting from a Task**
   a. Select the medication document icon and then the Document button at the bottom of Activities window

   furosemide 40 mg =, IVPush, Inject, ONCE, S   [Document (1)]

   b. Chart the date and time the medication was given and any other necessary information in the charting details window
   c. Sign

2. **Charting from the MAR**

   Open the MAR using the icon in the task window

   Activities   [MAR]

   a. Click on the task to open the charting details window
   b. Chart the date and time the medication was given and any other necessary information in the charting details window
   c. Sign

Common Icons

- Overdue status
- Pharmacy note
- Unscheduled med
- ✔ Ready to chart
- ⚠ Under dose warning
- ❌ Critical warning- Overdose
- ❌ Missing required fields
- Not verified by pharmacy

Creating an Order in CareAdmin

1. While in the Medication Administration window, click [Create order and document.]
2. Scan medication
3. Address every field (not all are highlighted)
4. Add ordering physician
5. Change communication type to Verbal Order with Read Back
6. Enter correct Dose and Route
7. Sign
   a. Signing creates both the order for the medication and documents the medication

Charting for: CLASS, 5 - MT1720000126

Document and place One-Time Order for: Furosemide 40 mg/4 mL Inject

Performed date / time : 07/11/2023 1022 EDT
*Ordering Provider : Chung MD, William B
Communication Type : Verbal Order with Read Back
   Cosign Required
   Discern Expert
   Interfaced
   Per Protocol/Policy/Existing Order
   Proposed Order
   Verbal Order with Read Back
   Written/Fax

Correcting Medication Documentation Errors

All medication charting errors must be corrected on the MAR, including IV Begin bags. Medication Drip rate changes charted on IV Drips section of Interactive View may be corrected on Interactive View.

Modify

1. Open MAR
2. Right-click charted dose cell
3. Select Modify
4. Make corrections
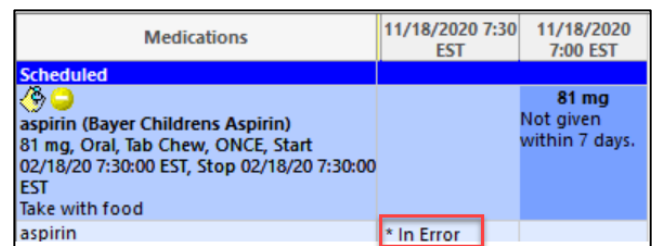5. Click Comment and enter the reason for the correction
6. Sign
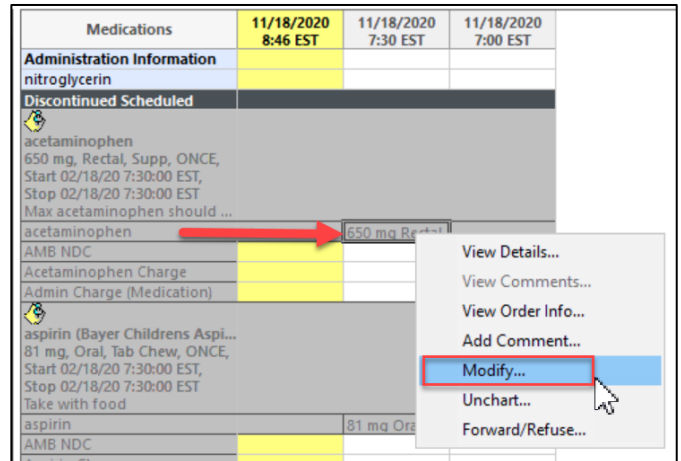
Unchart

Use the Unchart function for a charted med that was not administered or when medication has been charted on the wrong patient.

1. Open MAR
2. Right-click charted dose cell
3. Select Unchart
4. Enter a reason and click OK
5. Sign

**In Error displays in the previously charted cell. The medication task is available to document.

Modifying or Uncharting IV Fluids

1. Open MAR
2. Right-click the charted IV cell and select Modify or Unchart
3. The IV charting window opens
4. Make corrections or Unchart
5. Click Comment and enter the reason for the correction
6. Click Apply
7. Click Sign

**Click in an area to modify. For example, clicking on Begin Bag will open the Begin Bag details window for Modifications.
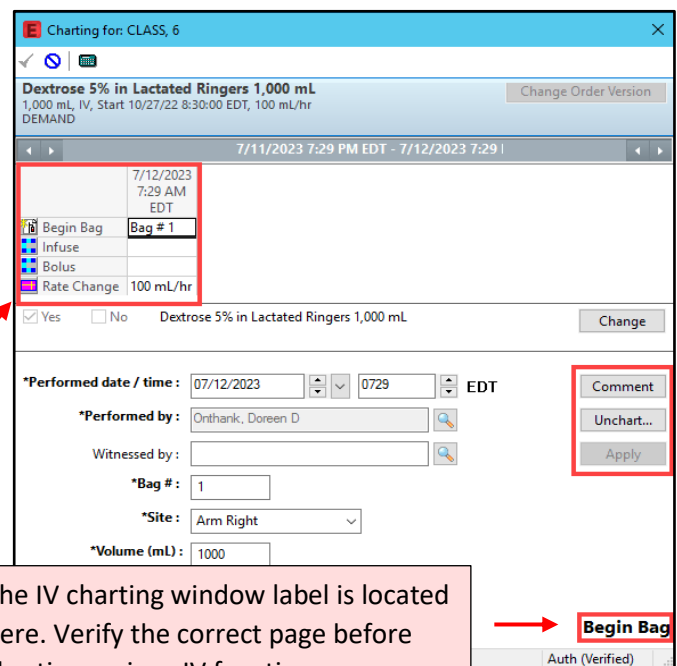
The IV charting window label is located here. Verify the correct page before charting various IV functions.