

Decision Support







Decision Support alerts automatically display based on rules within eCare. If an alert displays when you are giving a medication, the Provider must be notified and the Provider's decision regarding the medication administration must be documented.

Documenting Unverified Medications







If a medication is on the MAR but has not yet been verified by the Pharmacy, an "unverified" icon displays on the MAR.

In addition, a Pharmacy Verification pop up displays to alert you that the medication has not been verified.

Nurses must use clinical judgment on dispensing an unverified medication. **In a non-emergent situation, unverified medications should not be administered.**

 Begin Bag	Begin or change an IV bag.
 Site Change	Document a change of the IV site.
 Infuse	Document a total amount infused and the time over which it was infused
 Bolus	Document the amount of a bolus and the time over which it was infused.
 Waste	Amount of IV fluid discarded.
 Rate Change	Change the IV rate of infusion,

Buttons/Icons

Button/Icon	Action
	Comment – there is a comment attached to the order.
	Nurse Review – The order has not had a nurse review.
	Overdue – The medication task is overdue.
	Plan – Medication was ordered as part of a PowerPlan.
	Unverified – The order has not yet by verified by the Pharmacy.
	Sign – Signs the documentation.

Anatomy of the IV Window

Documentation Options

Sodium Chloride 0.9% 1,000 mL
1,000 mL, 41.67 mL/hr, IV Infusion, Infuse over: 24 hr

	05/09/11 5:00 EDT	05/09/11 12:00 EDT	05/09/11 14:00 EDT	05/09/11 14:52 EDT	
Begin Bag					Bag #2
Site Change					Forearm Mid, Left
Infuse					700 mL
Bolus	400 mL				
Waste					300 mL
Rate Change		80 mL/hr	41.67 mL/hr	41.67 mL/hr	

Sodium Chloride 0.9% 1,000 mL
1,000 mL, 41.67 mL/hr, IV Infusion, Infuse over: 24 hr

Yes No Sodium Chloride 0.9% 1,000 mL

*Performed date / time 05/09/11 1453 EDT

*Performed by Gamp, Sari Eli

*Bag # 3

*Site Forearm Mid, Left

*Volume [mL] 1000

*Rate [mL/hr] 41.67

Begin Bag

In Progress

Details –fields change based on the option selected.

Ascension SE Michigan

PowerChart Medication Administration Record (MAR) Infusions

- **Decision Support**
- **Document Bolus**
- **Document IV Start**
- **Document Rate Change**
- **Document Unverified Medication**
- **Second Witness**

For assistance, contact your
Clinical Transformation Specialist,
or call the Help Desk

v 4.0

About the MAR

- The MAR contains task buttons for each medication.
- Medications display in reverse chronological order.
- A Navigator helps you to quickly view the desired medications.
- The MAR groups medications by type: Scheduled, Unscheduled, PRN, Infusions, and Inactive (Discontinued and Future).

Document an Infusion – Begin Bag

If the first IV has not been documented, the task button displays “Pending, Not Previously Given”.

1. From the MAR, click the **task button** for the IV.
2. Add any required or desired **details**.
3. Click **Sign**.

Document an Infusion – Begin Subsequent Bag

After the first bag has been documented, the task button displays the date and time that the last documentation was saved.

1. Right-click the **cell** displaying the documented dose.
2. Click **Unchart**.
3. In the Unchart pop-up, enter a **comment** explaining why the medication was uncharted.
4. Click **Sign**.

Chart a Bolus

If a medication is not given at the scheduled time due to such circumstances as refusal by patient or family, out on pass, etc. and it is anticipated that the medication will not be given, chart it as “not done”.

1. From MAR, right-click the medication **task button**.
2. Click **Chart Not Done**.
3. From the Not Done pop-up, select the **reason** from the drop-down list and add a comment, if desired.
4. Click **Sign**.

Change IV Rate

1. From the Medications column of the MAR, right-click the **name** of the medication.
2. From the list of options, click **Additional Dose**.
3. From the pop-up box, add any required or desired **details**.
Note: the date and time fields default to the current date and time, not to the time that the medication was originally scheduled.
4. Click **Sign**.

View Reference Material

Reference material is available from the MAR for each medication.

1. From the Medications column of the MAR, right-click the **name** of the medication.
2. From the list of options, click **Reference Manual**.
3. When you have reviewed the data, click **OK** to close the pop-up window.

Second Witness

Wasting an unused portion of an IV containing high alert medications requires a second witness. You cannot sign the documentation until the Second Witness field is complete.

From the medication administration window the second witness:

1. In the “Witnessed by” field, type your **name**, last name first.
2. Click **Apply**.
3. In the pop-up window, type your **password**.
4. Click **OK**.

The Sign button is now active.