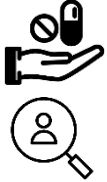




CPOE Practice Change Alert!



Category: Medication Administration in a Computerized Provider Order Entry (CPOE) enabled Environment

Impacts: All regulated Health Care Professionals (HCPs), in accordance with their scope of practice e.g. LPN, RPN, RN

What is the Practice?

- Medication administration is a component of the [Closed Loop Medication System](#) (CLMS).
- The EHR is designed to support the [Rights of Medication Administration](#).
- Computerized Provider Order Entry (CPOE) fundamentally changes the medication administration process.
- Each step in the process helps to ensure that patients receive appropriate medications, and that medication administration documentation is complete and accurate:
 1. The medication orders populate the medication administration record (MAR) once they are signed.
 2. The MAR is used to check orders and provides an information source to gather medications.
 3. The Medication Administration Wizard (MAW), in conjunction with bar code scanning, is used to perform PPID and medication identification.
 4. Once positive patient and medication identification has been obtained, the medications are administered to the patient.
 5. After administration, the chart is signed.

What Do I Need to Know:

- The Closed Loop Medication System and the different components.
- The steps involved in the medication administration process in a CPOE enabled environment.
- Scanning is not a replacement for completing PPID or the 10 [Rights of Medication Administration](#).
- What to do when :
 - The Patient ID cannot be scanned. (Obtain a new wristband and scan new wristband; if this still does not work then bypass scan and alert)
 - The patient cannot wear an ID band. (Follow specific process for your program to ensure requirements for PPID can be met)
 - Medication doesn't have a barcode label or label is not scannable. (Select "yes" that task has not been verified by scan; manually select the medication to be administered from the MAW; administer the medication)

What Do I Need to Do:

- Refer to the Med Admin Process infographic on page 2.
- In practice, bring the Integrated Medication Cart to the bedside.
 - When this is **not safe** or **not possible**, take the wireless scanner to the bedside to scan the patient ID band, and then scan medication at the computer to work through the pop-up alerts.
- For more information, review: [Medication Administration Policy](#) and [Procedure](#)

MEDICATION ADMINISTRATION PROCESS

CONFIRMING MEDICATION ORDERS FOR MY PATIENT



REVIEW AND MANAGE ORDERS

Review the Orders Page as required.

When?

- At the start of and throughout shift.
- When new orders are received.
- With any transition in care.
- With any change in patient status.



PREPARING FOR MEDICATION ADMINISTRATION



USE THE MAR

When?

- To review medications due and PRNs available to be administered.
- While gathering meds and supplies.



Medication Successfully Administered and Documented

Refresh to confirm the meds you administered appear as given. Manage tasks by marking as Not Given/Not Done or rescheduling as required.



MAR

PERFORMING POSITIVE PATIENT AND MEDICATION IDENTIFICATION



USE THE MAW

When?

- After reviewing the MAR and bringing meds to the bedside.
- While at the point of care, to support PPID and the 10 rights, and while preparing meds for administration.



After successful administration, sign that the ordered meds were given.



SIGN

ADMINISTERING MEDICATIONS TO MY PATIENT



ADMINISTERING MEDICATIONS

When?

- After I have confirmed PPID and the correct meds in the MAW using a barcode scanner (whenever possible).
- After any required independent double check has been completed.



FOLLOW

DOCUMENTING AND CHECKING