

From the Office of Clinical Informatics Cerner Millennium Barcode Medication Administration October 13, 2020

Barcode Medication Administration (BCMA) is a process designed to electronically confirm the 7 Rights of Medication Administration. This flyer outlines the process to successfully utilize BCMA.

Overview of Barcode Medication Administration

- ➤ Barcode Medication Administration (BCMA) is a process designed to electronically confirm the 7 Rights of Medication Administration: Right Patient, Right Medication, Right Dose, Right Time, Right Route, Right Documentation, and Right Reason.
- ➤ BCMA adds an additional layer of safety but DOES NOT replace the safe medication administration process.
- ➤ Hospital directives regarding Patient Identification (2-Identifier process) MUST be followed.

Medication Administration Workflow

- **STEP 1**: Prepare medications to be administered.
 - Be sure to place cut pills back in original packaging to take to room so barcode scanning can be implemented at the bedside per policy.
 - If preparation is required, keep the barcode intact for scanning.
- STEP 2: At the patient's bedside, verbally/visually verify the correct patient, following hospital policies/directives.
- **STEP 3:** Confirm the patient information in the demographics banner bar.
- STEP 4: Open the Medication Administration Wizard from the barcode button on the toolbar.

IIIIII Medication Administration

STEP 5: Click the Refresh button within the Wizard to ensure the most upto-date medication orders are viewed.

Last Refresh at 13:52 EDT

- **STEP 6**: Scan the FIN barcode on the patient's wristband or face sheet per practice policy.
 - On the patient's facesheet, staff will scan the QR Code.
 - When scanning the QR Code, staff will need to scan in a downward fashion. This will avoid capturing the other barcodes on the sheet.



- STEP 7: Scan the medications.
 - Complete any required or missing fields and manage alerts, as applicable.
- **STEP 8:** Administer medications to the patient.
- **STEP 9**: Click the **Sign** button to document.