

From the Office of Health Informatics Cerner Millennium Barcode Medication Administration May 13, 2025

Barcode Medication Administration (BCMA) is a process designed to electronically confirm the 7 Rights of Medication Administration. This flyer outlines the process to successfully use 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.
- <u>STEP 4</u>: Open the **Medication Administration Wizard** from the barcode button on the toolbar.

IIIII 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.

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STEP 8: Administer medications to the patient.

STEP 9: Click the **Sign** button to document.