

# **Optum**

## From the Office of Health Informatics **Oracle Health (Cerner) Millennium Barcode Medication Administration**

June 27, 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.
- **STEP 4**: 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 up-todate 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.