RN		Date:	November 2013
IP		Version:	3

Bar Code Medication Administration
(BCMA)

Bar Code Medication Administration enhances patient safety and increases the accuracy of medication administration with the use of bar coded medications, bar coded armbands, and bar code readers.

1. Review due medications in the Medication Administration Record (MAR).

    a. Click the **MAR** Activity Tab.

    The MAR window appears.

    b. Click the **Report** button on the Activity Toolbar.

    c. Review the MAR Report that appears.

    d. Click **Close**.
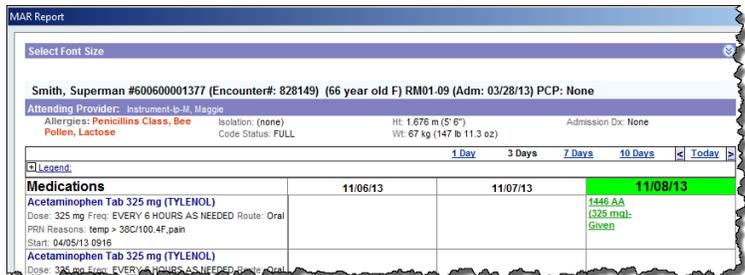
    e. Click the **X** on the patient's chart tab to close the patient's chart.

2. Retrieve the patient's medication from the Pyxis machine per unit protocol.

> **💡 Tip**
>
> If the medication is supplied in a multi-dose vial or an ampule, do the following:
>
> ‣ Remove an AccuPrint bar-coded flag from the multi-dose medication package
>
> ‣ Place the bar code on the syringe or other delivery system
>
> ‣ Break the ampule, or use the vial to withdraw the appropriate medication into the bar-coded syringe

> **🚧 Warning**
>
> Make sure the chart is closed before scanning the armband.

3. Document medication administration.

   a. Scan the appropriate bar code on the patient's armband to access the MAR.

> **🔧 Note**
>
> ‣ ED Nurses scan the Unique Code Identifier (UCI) to open the chart while in the Track Board
>
> ‣ Pre/PostOp Nurses scan the Medical Record Number (MRN) to open the chart while in the Grease Board
>
> ‣ Hospital Outpatient Visit (HOV) Nurses scan the UCI while in a selected System List
>
> ‣ All Inpatient Nurses (Med Surg, ICU, CCU, NICU, Nursery, Peds and L&D) scan the UCI to open the chart while in a selected Patient List (highlighted in blue)

   The patient's chart automatically opens in the MAR.

   b. Verify that the name and MRN on the armband and on the chart's Patient Header match.
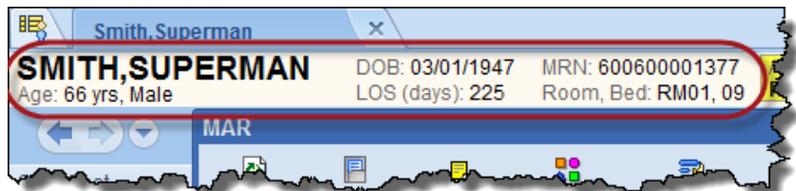
   c. Scan the medication bar code.

The Medication Administration window appears.

d. Verify the medication per protocol.

e. Administer the medication.

f. Complete the documentation on the medication administration window. Enter comment, if necessary.

g. Click **Accept**.

h. Verify the medication administration in the MAR window.