Best Practice Closed Loop Medication Management with Medication Reconciliation Process

Prescribing/Ordering
- BPMH and Medication Reconciliation
- CPOE medication ordered
- Pharmacy based therapeutic checking & order verification

Preparation
- Medication orders update the eMAR
- Unit-dose, bar-coded medications ordered from distributor or bulk medications packaged via robotics
- Pre-mixed IV solutions purchased and prepared

Administration
- Smart pumps perform 5 rights checking of IV routed medications & transmit CQI data
- Using bedside computing, nurse leverages bar-coding to verify ‘5 rights’ & administers medications
- Nurse validates orders from eMAR & collects patient’s medications

Distribution
- Medication dispensed to cabinets and carts on patient care unit

Closing the Loop
- eMAR is updated & CQI reporting is performed & acted upon
- Nurse validates orders from eMAR & collects patient’s medications

Discharge Medication Reconciliation
- Discharge Report Meds will show on up on BPMH if/when the patient returns.