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Improving the Breast Milk Scanning Process

Cheryl Kraemer MSN, RN-BC, RNC-OB Lehigh Valley Health Network, cheryl.kraemer@lvhn.org

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Improving the Breast Milk Scanning Process

Cheryl Kraemer, MSN, RN-BC, RNC-0B Lehigh Valley Health Network, Allentown, Pennsylvania

Goal

To provide a comparable solution to a homegrown breast milk scanning application when implementing an organization wide EMR.

- Match mother's breast milk to baby before feeding
- Match multiple breast milk bottles to baby when fortifying
- Increase compliance reporting
- Eliminate issues related to mother's account

Strategies

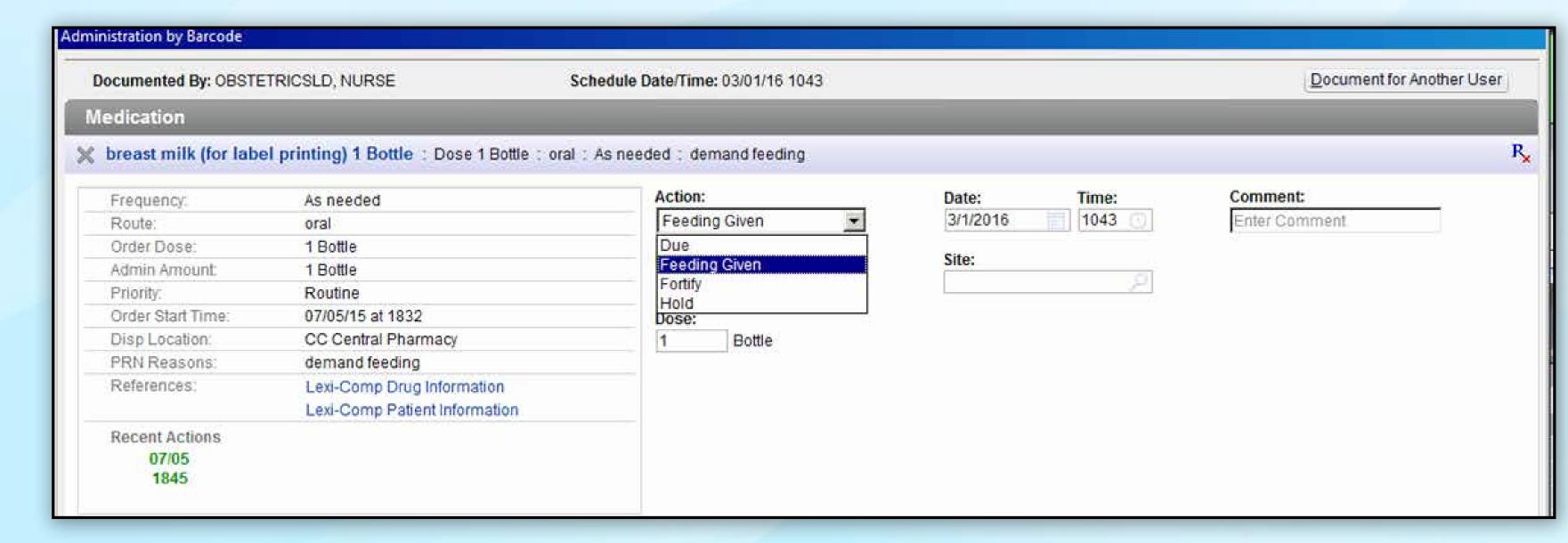
- Worked with vendor to determine options
- Reviewed processes implemented by other organizations for possible adoption
- Identified breast milk feeding order number as key to eliminate multiple mother account issues-need to ensure only one order for breast milk was entered

Key People

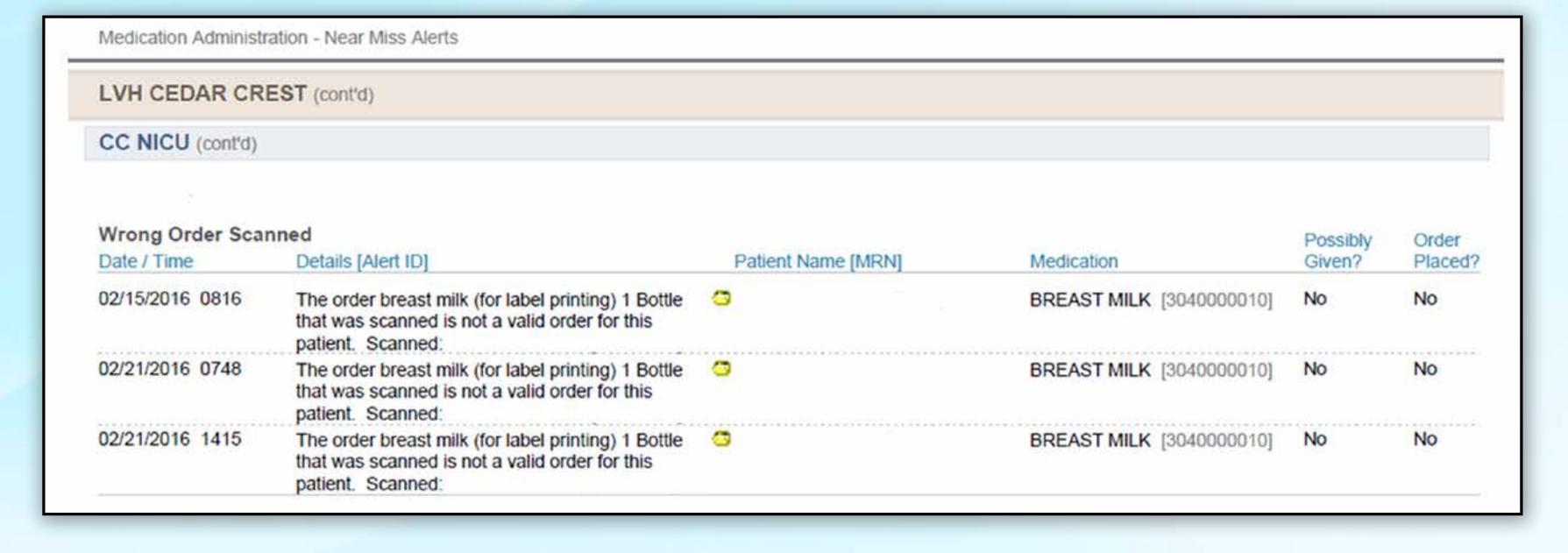
- NICU Nursing Director
- NICU Educator
- Clinical Documentation Analyst
- Willow Analyst
- Orders Analyst
- Clinical Informaticist

Documentations & Reports

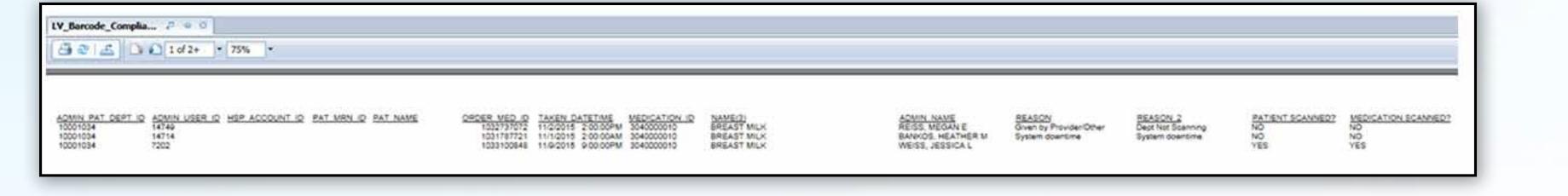
MAR Screen with Chart Words



Near Miss Report



LVHN Barcode Compliance Report



Solutions

- A "breast milk for label printing" order is included in the NICU admission order sets. Actual feeding is ordered separately without affecting breast milk scanning.
- Nurse documents if breast milk is being fed or combined for fortification.
- Default dose of "1 bottle" acts as a place holder on the Intake/Output flow sheet. Nurse documents actual volume administered after feeding.
- Compliance reports display near misses and scanning overrides. Includes rationale documented for not scanning.

Next Steps

 Comprehensive report showing near misses along with date/time of next charting action after near misses.

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