Leveraging Functionality of Clinical Documentation Software to Transform a Traditional Nursing Tool

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eChart (Siemens Soarian®)

- Used primarily for Nursing and Ancillary documentation.
- Quality and Performance Audits reports derived directly from charted data.
- Post Fall documentation feeds Incident Reporting System.
- Hand-off reporting moved to the bedside.
- Ongoing staff feedback is key factor to our success.
Electronic Clinical Documentation

- Siemens Soarian® (eChart) documentation software implemented for inpatient Nursing starting in 2007.

- Clinical Design and Implementation Committee (CDIC) guides development.

- CDIC has representatives from every Nursing service line, Nursing administration, Pharmacy, Respiratory Therapy, OT, PT, SLP, Food and Nutrition Services, Performance Improvement, Compliance, Legal, and IT.

- CDIC meets 8hrs every month to review user feedback, enhance clinical documentation, devise implementation plans, and explore software functionality.
User Feedback

• Need quick access to a comprehensive snapshot of pertinent patient information (e.g. isolation, precautions, skin breakdown, invasive lines, psychosocial concerns, contact information, etc.).

• Hard to sort / filter through mountains of charted data.

• Pull specific data elements to the forefront depending on the task at hand - auditing & bedside reporting time could be reduced if particular data elements were easily obtained.

• Reduce the number of mouse clicks.
eKardex – Clinical Summary

- Create an electronic kardex that groups information similar to how a nurse would give report.
- Data is simply a byproduct of documentation – NOT an additional step.
Asmts & Admission/Discharge

- Ability to precisely retrieve data by number of occurrences or number of days per container.
- Staff input used to determine content & default data retrieval method.
Interdisciplinary Plan

- Keeping pertinent information together allows for faster, more accurate data review.

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Core Measures - Quality

- Easily view groups of patient data from disparate assessments for auditing or hand-off report.
Specialty – Labor & Delivery

• Obstetricians saw the quality and flexibility of information available and asked to document in eChart.

• Currently planning tabs for other specialties like Rehab and Oncology.
Education

- Clinicians educated at various committee & staff meetings.
- ISD Training developed online tutorial - available from within eChart.