EHR and Quality Improvement

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LifeCare Medical Center

Roseau, MN

LifeCare Medical Center

- Critical Access Hospital, 25 beds

- Northwestern Minnesota

- 700 inpatient discharges per year

- Swing beds

- 175-200 births per year

- 650-800 ER visits per month

EHR Journey

- Previous system: Order entry, Point of Care for nursing, PACS, Lab

- Go-live with Epic on 10-26-11 as an affiliate of Altru Health System

- "Big Bang" implementation

Quality & Safety

- Evaluation prior to go-live: Paper tools that promoted quality & safety – did we have them in the electronic record?

- Test, test, test!

- Training and re-training

Core Measures, SAFE Initiatives

- Fall assessment

- Skin assessment

- MRSA/VRE Screening

- Vaccination status

- Advanced directives

- Safe site documentation

- Suicide risk assessment

Order Sets

- Congestive heart failure

- Pneumonia

- VTE Prophylaxis

- ED Neurologic Presentation

- ED Chest Pain

- ED Abdominal Pain

- ED Headache

Reporting

- Just beginning to extract quality data from our EHR

- Meaningful Use:
  - Planning to attest Summer 2012
  - Quality measures data extracted

Strategic Planning

- Quality and Safety Goals established as part of LifeCare's Strategic Plan

- Data from EHR will be used to measure progress made towards meeting Quality & Safety Goals

Questions?