Altru Health System's
Community Connect

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Presentation Abstract

1. Altru Health System's Community Connect is a program of strategies and processes that makes it possible to extend Altru's EMR to regional practices and Critical Access Hospitals with which they share patients to improve the health of their communities.

2. Care providers need access to critical clinical information about their patients across the continuum of care.

3. As the patient moves across care continuum universe, the clinical record should be shared among all caregivers – be it at Altru or any of the regional Critical Access Hospitals. As healthcare reform creates new models for reimbursement, reporting on clinical quality increases the importance of managing population health.

4. Sharing clinical data on the same system allows us to improve quality for our patients and ease the burden of meeting regulatory requirements in the future. In this presentation Altru shares some of the success stories and collaborative efforts involving Meaningful Use, ICD-10, Population Health Management, improved Care Coordination and readiness for PQRS and similar initiatives among all members of its Connected Care Community.

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Educational Objectives

1. Understand Regional opportunities for collaboration between Critical Access Hospitals and larger centers.

2. Gain a understanding of how a shared EMR and Health Information Exchange can help with complex healthcare reform requests.

3. Learn about regional efforts geared toward Meaningful Use, Population health management, improved Patient Engagement and improved Care Coordination.

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Service Area

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Community of care

- When the Stark Safe Harbor is used, hospitals may view this as an opportunity to connect physicians to the hospital and create a community of care.

- This approach bonds physicians to the hospital by forming a solid, virtual connection between the hospital, physician, and physician and patient community through providing a common medical record and ease in populating the record with lab and imaging results, discharge notes, and inpatient scheduling, all of which make for better care delivery and less hassle for physicians.

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Care Community

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Common Issues

- Cost of EMR
- Proper expertise
- Regulations
- Integration and HIE

Primary Drivers

Commitment — Altru Health System has strong Commitment to the Region

Obligation — We have an obligation to the Patient

Meaningful Use — Help our regional affiliates to achieve Meaningful Use designation

Assistance — Provide resource assistance

Patient

Issues facing smaller organizations

Steady Increase in Resource needs

Very complex project, extremely labor intensive tasks

Even for the large organizations it is very challenging to complete all objectives

It is foreseeable that complexity of tasks will continue to grow (MU Stage 2, Stage 3)

Resources

2007 → MU and later

Resources are scarce and not readily available, associated costs are perpetually increasing

System Complexity, Mandatory requirements, Install Complexity

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Safe Harbor to the Stark Regulations and relaxing the Anti-Kickback Statute

- Result of new legislation enacted in October 2006, hospitals have the opportunity to help alleviate these worries and incentivize adoption of EHRs.

- By enacting a Safe Harbor to the Stark Regulations and relaxing the Anti-Kickback Statute (AKS), hospitals can donate hardware, software, Internet connectivity, and training and support services to physicians

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Altru's IT Care Community

Reasons to share data

Create a shared community record	91.7%
Satisfy the requests of independents in our area	64.6%
Streamline referrals	64.6%
Improve physician relations	62.5%
Extend standard of practice	41.7%
Extend primary care network	37.5%
Create an accountable care network	31.3%
Minimize duplicate testing	27.1%
Increase physician productivity	22.9%
Create a medical home	20.8%
Utilize previous implementation experiences	20.8%

Altru Epic Network - 5 years of successful regional collaboration

2016 Implementation
- Cooperstown Medical Center
- Valley Community Health Centers – Grand Forks and Larimore
- Academic EMR

Case Study #1

MEANINGFUL USE

And, so it started …

Road to successful attestation

Today …

- All regional CAHs are MU Stage 2 and ready for future stages

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Case Study #2

HIE, INTEROPERABILITY AND CLOSING INFORMATIONAL GAP

Informational Gaps

Enabling true Care Continuum

Information Separation

INTEROPERABILITY

INTEROPERABILITY MODEL

Care Everywhere - Growth

THE NDHIN MODEL

DATA FEEDS TO ND HIN
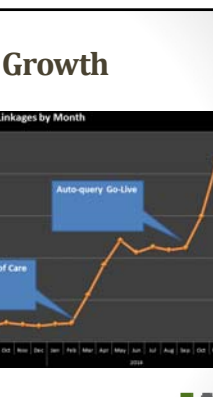
- Admission, Discharge, Transfer (ADT)
  - Patient Demographics
  - Encounter History
  - Allergies
  - Diagnosis
  - Procedures
- Observation Results (ORU)
  - Lab Results
  - Imaging Studies
  - Radiology Reports/Documents
- Medical Document Management (MDM) (Clinical Documents)
  - Work Types
  - Discharge Summaries
  - H&P's
  - ED Visit Notes
  - Consult Reports
  - Operative Notes
- Immunizations (VXU)
- CCD/C-CDA Exchange

Case Study # 3

HEALTH MAINTENANCE, COMMUNITY HEALTH MGMT

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Health Maintenance

- Set of preventive care tracking tools. Using Health Maintenance, you can set up alerts to help clinicians track immunizations and routine screening tests or manage patients with chronic diseases. When a patient becomes due for preventive care, the system displays an alert to the clinician.

- In addition to receiving reminder letters or phone calls, patients can also be reminded of preventive care topics through Patient Portal or when they check in for an appointment using Welcome.

Health Maintenance

Other benefits

- Patient Portal
- Switch to ICD-10
- Ongoing regulatory compliance
- Disasters and ability to react

Together we all succeed