UNDERSTANDING HEALTH INFORMATION EXCHANGE (HIE) BASICS

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PRESENTERS

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WHAT IS HIE?

Electronic health information exchange (HIE) allows doctors, nurses, pharmacists, other health care providers and patients to appropriately access and securely share a patient’s vital medical information electronically—improving the speed, quality, safety and cost of patient care.
HIE - CLEAR AS MUD?
OBJECTIVES

Improve healthcare delivery outcomes
Enhance practice workflow efficiencies
Connect networks such as PO/PHO/ACO
Assist with Meaningful Use requirements
Facilitate care-connected communities
HIE DEFINED

GLHC Intelligent Network
Connecting Communities Statewide for Michigan

GLHC
GREAT LAKES HEALTH CONNECT

MIHIN
Onramp to State Services

Onramp to Federal Services

DirectTrust

Emergency Medical Services

Home Care

Provider Organizations

Skilled Nursing

Rehab

Labs

Employer Clinics

Physician Offices

Health Plans

Community Health & Social Services

Integrated Networks/ACOs

Pharmacies

Diagnostic Centers

State of Michigan
WE ARE:

A State-wide HIE

Connecting over 50 EMRs

Bridging Silos

Solving **REAL** Problems
Create care-connected communities across Michigan and beyond, by seamlessly and securely sharing healthcare data, whenever and wherever it’s needed.
WHO PARTICIPATES?

Behavioral Health Providers
Community Health
Community Mental Health
Community Programs
Home Health
Hospice
WHO PARTICIPATES?

Hospitals
Laboratory
Long Term Care
Physical Health Providers
Rehabilitation
Skilled Nursing
Others
COVERAGE & VOLUME

129 hospitals = 90% of Acute Care
+ 4,000 connected participants
+ 6,000,000 unique patients
+ 95% of data flowing to State
+ 1,000,000,000 messages p/y
CHALLENGES

Market dynamics are ever-changing
One size DOES NOT fit all
Every provider’s culture is unique
Workflow Integration is KEY
OBSTACLES

Tennessee HIE organization disbands; state opts for Direct Project
July 10, 2012 | By Susan D. Hall

The organization building Tennessee’s statewide health information exchange has dissolved after the state cancelled its contract in June.

Conn. HIE shuts down
Jan 11, 2015

Connecticut’s health information exchange, known as Health IT Exchange (HITE-CT), is shutting down. Its failure is due in large part to internal mismanagement and bad privacy policies that undermined the public trust, according to Ellen Andrews, executive director of the Connecticut Health Policy Project.

The HIE wasted $4.3 million in federal grants and accomplished nothing in its four years, Andrews wrote in a blog post. Decisions were made in small committees behind closed doors and presented to the board as done deals, she said. The HIE also refused to adopt a consumer opt-in policy, as used in neighboring states, which would have provided more privacy and security of patient health records.

Why sharing data is so hard

Individual healthcare sectors showed little inclination to share information with other stakeholders
WASHINGTON | August 13, 2014

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WHERE WE ARE NOW

PARTICIPATING HOSPITAL LOCATIONS
WHERE WE ARE NOW

PARTICIPANTS
WHERE ARE WE NOW

VIPR PATIENTS

VIPR Patients

Number of Patients by Region

- (1 to 99)
- (100 to 271)
- (271 to 725)
- (725 to 1,454)
- (1,454 to 3,000)
- (3,000 to 8,542)
- (8,542 to 18,571)
- (18,571 to 47,478)
“The future of Health Information Exchange is not about technology for technology sake. Rather, it’s about connecting community in meaningful ways that contribute to improved access, care, and quality of life”.

- Doug Dietzman
  Executive Director,
  Great Lakes Health Connect
THE FUTURE

Sustainability
Consolidation
Interoperability
Triple Aim
QUESTIONS...