



Interoperability Experience Task Force

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Challenge:

How to provide truly actionable information to a Healthcare Provider or Care Manager?



247 healthcare organizations at more than 1,350 facilities across New York City and Long Island participate in Healthix.

Healthix is the largest public Health Information Exchange (HIE) in the nation

- Supplies secure data to improve healthcare quality, efficiency and effectiveness
- Provides a range of clinical information in real-time
- Facilitates care coordination

healthix monthly statistics



Patient
Records
Viewed

5,317



Clinical Event
Notifications
Pushed

115,715



Clinical
Documents
Delivered

247,098



Direct
Messages
Exchanged

2,548

* reflects March 2016

Query

Alerts

CCDs

Direct

Challenge:

How to provide truly actionable information to a Provider or Care Manager?

Solution:

Monitor the clinical content of new patient information in relation to previous information, and generate an alert when there is a change in the clinical condition the Provider or Care Manager is managing.

This requires a repository model HIE (either federated or centralized), not point-to-point query or re-routing of incoming events.

In Live Use

- IP admission/discharge
- ED admission/discharge
- SNF admission/discharge
- Incarceration/release from jail
- Patient expiration

Ready to Deploy

- Specific clinical diagnosis or results (i.e. Creatinine, HbA1c)
- ED visit related to specific chronic condition
- Consult note, discharge summary, Transfer of Care document created at another Healthix participant
- Changes to Care Plan

In Development

- Change in predictive risk of future event or diagnosis