



*A service of the Rhode Island Quality Institute*

## *Update on RI's Health Information Exchange*

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# currentcare: A platform for providing services

- A system of computers, software and electronic networks
- A repository containing healthcare data
  - Of enrolled patients
  - From participating hospitals, labs, pharmacies, and medical practices
  - For participating healthcare providers to use for treating patients
- A means to provide services that lead to better clinical outcomes and better economic value



# Safe, Secure and Compliant

- Based on best practices (e.g., payment card industry standards)
- Highly secure system to assure integrity and privacy
- “Industrial strength” technology and operating processes
- Compliant with HIPAA, HITECH and RI Law



# Two Channels In and Two Channels Out

- Two channels for receiving data from data sharing partners
  - Institutions (HL7)
  - Individual Practices (CCD)
- Two channels for providing service to healthcare providers
  - Web Portal
  - Secure e-Mail (Direct)



# Patient-Level Data

- Patient Demographics
- Clinical Facts
  - Labs
  - Encounters
  - Allergies
  - Conditions
  - Medications
- Structured Data and Document Images
- Lab results of the most common tests normalized to standard codes (LOINC)



# currentcare Services

- Provider notification
- Patient record inquiry (longitudinal view)
- Medication history
- Reporting and analytics



# currentcare: A Work in Progress

- Now in the Enrollment and Data Collection phases
  - Nearly 200,000 patients; growing 8000+ per month
  - Six data feeds; more on the way
- Provider Notification service launched and in use



# Roadmap for 2012

- 300,000 patients by year end
- Additional data feeds from labs, hospitals & medical practices

- Medication history
- Patient record inquiry
- Reporting & analytics

