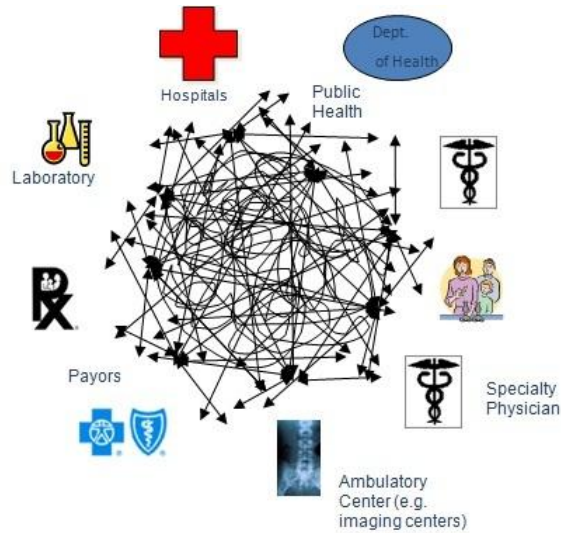


RI's Healthcare System: Improving Quality and Reducing Waste

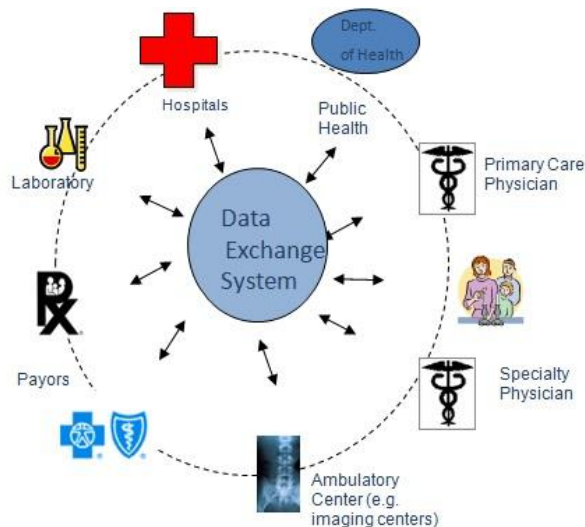
Healthcare costs continue to rise. The impact is clear. It is structural and it is unsustainable. The inefficient, expensive, and difficult to navigate paper-based system is largely to blame.

The "Flow" of Health Information Today *The current system fragments patient information resulting in errors and waste*



Healthcare quality is improving and waste can be reduced. A coordinated, cost effective, and integrated system will help improve quality, turn the trends, and result in sustainable change.

When fully built-out, current care will link health information to improve quality, safety and value



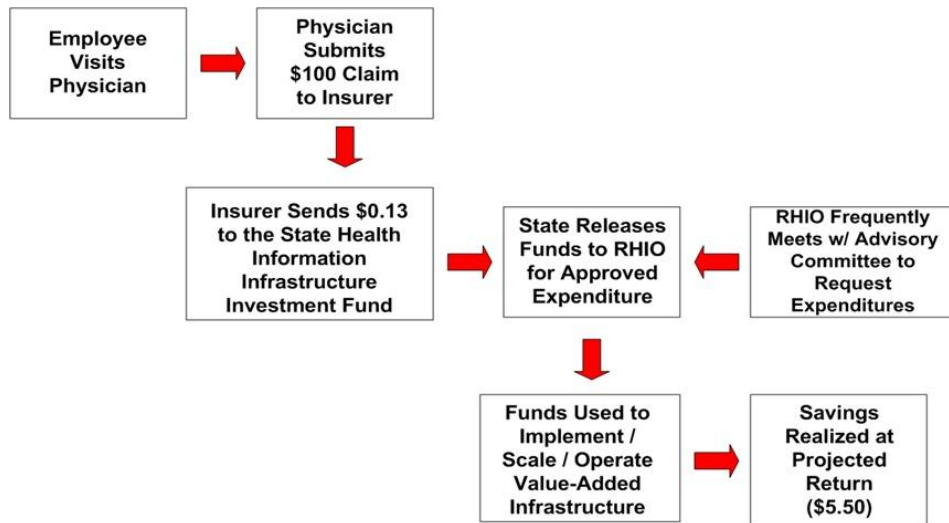
Healthcare transformation plans of action:

- Use electronic health records
- Collect and share clinical data
- Measure improvement in quality

Healthcare investment – RI Health Information Infrastructure Fund (HII Fund):

- 0.13% assessment on commercial health care claims
- Assessment paid by insurers
- Generate ~ \$8 million per year
- Average cost per employee is less than \$10 per year

\$100 Claim Example



The HII Fund will support the following plans of action:

- Use electronic health records – status: already started, needs sustainable funding
 - Patients enroll at providers' offices or online
 - Providers are tying into the Health Information Exchange, **currentcare**
- Collect and share clinical data – status: already exists, needs sustainable funding
 - Health Information Exchange
- Measure improvement in quality – status: already begun, needs sustainable funding
 - As use scales up, more useful data may be aggregated
 - Resulting data used to improve public health

Healthcare return on investment – improving quality for patients:

- More accurate care
- Better communication between doctors
- Reduced prescription errors
- Less duplication of diagnostic tests

Healthcare return on investment – reducing waste in the system:

- ~\$108 million in annual savings

Investment made to date:

- \$27 million – Now, sustainable change needs a sustainable funding stream to improve quality and reduce waste

Time frame and projections:

- Providers with ~250,000 patients have already begun