



History

- o Work product of Idaho's Health Quality Planning Commission (2006)
- o Collaborative effort to improve coordination and quality of care
- o 501(c)(6) non-profit corporation

HCC Workshop
June 29, 2011

Benefits

Sharing critical health information when needed to:

- o Improve quality of care
- o Better coordinate care
- o Improve patient safety
- o Contain health care costs
- o Affordable solution



Idaho Health Data Exchange

- o Web-based hosted application
- o Secure exchange of health information
- o Provider participation is voluntary
- o Patients may request that availability of their information be restricted ("Opt Out")



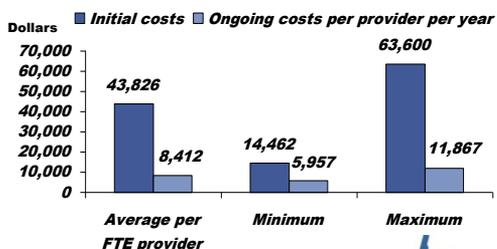
IHDE Background

EMR systems

- o Increases coordination of care
 - Especially if systems are interoperable and increase information sharing in a network
- o Potential to reduce duplication of services (e.g., labs, imaging)
- o Potential reduce pharmacy errors
- o Expensive – affordability issue for small practitioners



EHR Financial Costs Per FTE Provider For 14 Practices, 2004-2005



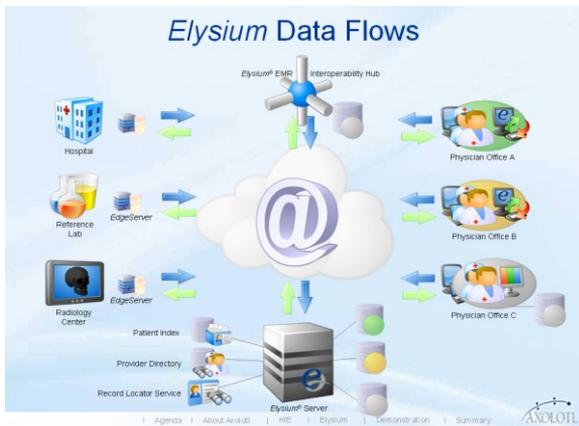
Source: The Commonwealth Fund, R. Miller, et al. "The Value of Electronic Health Records in Solo or Small Group Practices." *Health Affairs*. 24(5). (September/October 2005): 1127.



Technology

- o Axolotl Corporation's Elysium Exchange
- o Currently in use in more than 20 health information exchanges across the country
- o Push – Results for tests ordered by the physician are delivered electronically to the EHR
- o Pull – Query to find out what test results that have been ordered by other providers are available





• • • What do I get if I connect to IHDE?

- o Electronic results delivery from multiple sources through ONE interface, including lab and radiology results as well as transcribed reports
- o Secure communication with other health care providers
- o Access to results of tests ordered by other providers
- o View medication history

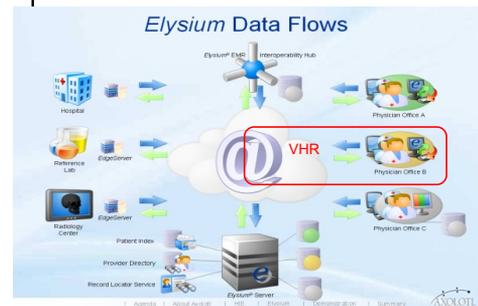


• • • Virtual Health Record

- o Query functionality
- o Patient-centric view
- o Patient summary data, including medication history
- o Labs, Radiology, and Transcription



• • • Virtual Health Record



• • • Virtual Health Record

- o Powerful tool
- o Easy to use
 - Training staff
- o Ability to pull anything published to VHR into a EMR

"There is a lot we don't know about our patients. We don't know what we don't know, unless we try to find out by using the VHR." (Dr. Julie Foote)



• • • "Meaningful Use"

- o IHDE current functions:
 - Delivery of electronic lab and radiology reports in a structured format
 - Ability to make electronic referrals
- o Next developments:
 - Lab/radiology ordering, radiology image viewing, patient care summary information exchange between non-affiliated organizations
 - EHR certification



Participants

Hospitals

- o Clearwater Valley Hospital (Orofino)
- o Kootenai Medical Center (Coeur d'Alene)
- o St. Alphonsus Hospital (Boise)
- o St. Joseph's Hospital (Lewiston)
- o St. Luke's Hospital – Boise, Magic Valley (Twin Falls), Meridian, Wood River (Blaine County)
- o St. Mary's Hospital (Cottonwood)
- o Veteran's Hospital (Boise)

Labs

- o Boise Pathology
- o Interpath Laboratory
- o PAML (Alpha Laboratory/Treasure Valley Laboratory)
- o Pathologists Regional Lab – Lewiston



Participants

Payers

- o Blue Cross of Idaho
- o Dept. of Health & Welfare (Medicaid)
- o Regence Blue Shield of Idaho

Providers

- o Boise Kidney/Hypertension Institute
- o Emmett Medical Center - NEW
- o Lewis Clark Endoscopy - NEW
- o Clearwater Medical Clinic (Lewiston) - NEW
- o Dermatology Clinic of Boise
- o Dr. Mark Szentos
- o Idaho Gastroenterology Associates
- o Orthopedic Associates
- o River Medical
- o Shoshone Valley Medical Center - NEW
- o Star Medical
- o Treasure Valley Endocrinology
- o Treasure Valley Gastroenterology



Long-term Goals: Connectivity

- o Connect all hospitals, labs, health care providers, other ancillary data providers in Idaho through the IHDE.
- o Connect those with pre-existing EMRs through an interface to the exchange.
- o IRIS (immunization) interface
- o Radiology reports/images viewing



Long-term Goals: Milestones

- o Subsequent phases will result in participation by:
 - 25 hospitals
 - 10 ancillary service providers like labs and imaging centers
 - 1,500 physicians
 - Immunization interface
 - Link with VA national system (NHIN initiative)



Contact Information

- o Scott Carrell – Interim Executive Director
- o (208) 332-7253
- o SCarrell@IdahoHDE.org
- o www.IdahoHDE.org

