Health Information Exchange in Arizona: An Update

August 20, 2013

Melissa Rutala, MPH
Chief Executive Officer
Arizona Health-e Connection
Arizona Health-e Connection (AzHeC) exists to Convene, Coordinate and Communicate for Health Information Infrastructure improvements that affect every Arizonan.
Arizona’s HIT and HIE Landscape

- non-profit, public-private partnership
- Federal EHR adoption grant - $12 M
- Assisting health care entities with adopting EHRs and HIE
- Promote adoption of e-prescribing
- Lead consumer engagement and education activities
- Lead legislative development, promotion

- Statewide health information organization
- Operationalizing exchange now – key focus
- Collaboration w/ AzHeC on provider and consumer outreach

- Federal HIE grant – $9.4 Million
- Contracting with AzHeC – HIE Marketplace, e-prescribing
- Coordinating state agency activities in health IT
- Funding HINAz to develop statewide HIE infrastructure
- Support consumer education and awareness building
AzHeC Programs & Initiatives

HIT

- REC – Helping Arizona providers meet their health IT goals
- Policy development – leading legislative efforts
- eRx Initiative – increasing adoption
- Consumer Outreach - education, awareness & engagement
- Arizona’s Health IT Roadmap 2.0 – 2-3 yr plan for HIT/HIE in Arizona

HIE

- HIE Marketplace – viable HIE solutions for providers
- HINAz Provider Outreach – Recruitment & Enrollment
What is the REC?

Arizona’s trusted, unbiased health IT and Meaningful Use resource… assisting over 2,500 Arizona health care providers and **18 critical access & rural hospitals** to achieve Meaningful Use and other health IT goals!
REC Progress to Date (CAHs and Rural Hospitals)

<table>
<thead>
<tr>
<th>CAHs &amp; Rural Hospitals</th>
<th>M1</th>
<th>%</th>
<th>M2</th>
<th>%</th>
<th>M3</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAH &amp; RH Members</td>
<td>18</td>
<td>100%</td>
<td>17</td>
<td>94%</td>
<td>11</td>
<td>61%</td>
</tr>
</tbody>
</table>

M1 = Sign-up
M2 = Go-Live on certified EHR
M3 = Stage 1 Meaningful Use
Conceptual Approach to Meaningful Use

NOW

2014

Data capture and sharing

Advanced clinical processes

Improved outcomes
Medicare Eligible Professionals = $62,869,105 (3,864)
Medicaid Eligible Professionals = $47,037,595 (2,167/141)

Total EP Payments = $109.9 Million

Medicaid Eligible Hospital = $4,580,961 (2)
Total Dually Eligible Hospitals = $151,885,780 (43/34)

Total EH Payments = $156.5 Million

TOTAL AZ PAYMENTS = $266.4 MILLION
Meaningful Use Stage 2: Objectives related to HIE

1. Patients ability to access information (view, download, transit – VDT)
2. Care summaries for transitions of care
3. Electronic immunization submission
4. Electronic reportable lab results submission
5. Electronic syndromic surveillance data submission
6. Cancer & specialized registry data submission
7. E-prescribing
8. Structured lab reports
9. And More…
Meaningful Use Stage 2 and HIE

- How do HIEs provide support for Meaningful Use Stage 2 requirements?
  - Transition of care – CCD query/response, Direct messaging
  - Public health reporting – immunization, syndromic surveillance, etc.

- Changing standards nationally impacts HIE

- Various options to meet HIE requirements
  - Direct messaging
  - eHealth Exchange & Healtheway (formerly NwHIN)
  - Various public health reporting options
Arizona Health-e Connection (AzHeC) and HINAz have collaborated for years in HIE

Both organizations have complementary offerings

- HINAz – HIE technology, onboarding, implementation
- AzHeC – HIE policy/legislation, education, marketing, outreach

HINAz currently contracts AzHeC for the following activities:

- Marketing, communication and outreach
- Provider recruitment and enrollment
- Consumer education and engagement (**NEW**)
Consumer Education & Engagement

Key Phases

- Phase 1: Supporting HIE & HINAz
  - Phase 1A: HIE Acceleration via consumer consent implementation toolkit (now – August)
  - Phase 1B: HIE/HINAz community awareness (June – Sept)
- Phase 2: General health IT community awareness (Aug – Dec)

Key Activities

- Consumer consent implementation toolkit
- Consumer Connections Taskforce
- Template consumer education materials
- Consumer-focused health IT/HIE website
- Public relations campaign
Arizona’s Health IT “Roadmap 2.0”

• Develop a 2014 – 2016 strategic plan and roadmap for HIT/HIE in Arizona

• The Roadmap will show how Arizona will enable sustainable HIT/HIE across multiple providers to:
  ✓ improve patient safety,
  ✓ improve health care quality, and
  ✓ decrease health care costs.

• Create “mini” HIT roadmaps for:
  ✓ Public Health
  ✓ AHCCCS
  ✓ HINAz
Moving Towards the Future of Healthcare in Arizona

Vision

Arizonans will experience an improved quality of health enabled by robust health information technology and exchange.

Project Mission

Determine the Roadmap for Arizona to establish effective, efficient health information technology and exchange.

Better Care ☯ Better Quality ☯ Lower Cost
What will Roadmap 2.0 Contain?

The Roadmap 2.0 will be a written report that contains:

• Arizona’s **vision** for health care
• List of Arizona’s **objectives** to reach the vision
• The **capabilities** that need to be in place to achieve the Vision
• Infrastructure components to **enable** the capabilities
• **Initiatives** to develop and implement the required infrastructure components (with a focus on health IT initiatives)
• Recommended next actions for Arizona health care stakeholders
## Roadmap 2.0 Timeline

<table>
<thead>
<tr>
<th>Event</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health &amp; Medicaid Pre-Workshops July 11-12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Council Meetings</td>
<td></td>
<td>⭐️</td>
<td>⭐️</td>
<td>⭐️</td>
<td>⭐️</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Kick-Off Meeting June 24</td>
<td></td>
<td>⭐️</td>
<td></td>
<td>⭐️</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Envisioning Workshops July 22 – Aug 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>⭐️</td>
<td>⭐️</td>
</tr>
<tr>
<td>Healthcare Stakeholders Survey</td>
<td></td>
<td></td>
<td>⭐️</td>
<td>⭐️</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Stakeholder Meetings</td>
<td></td>
<td>⭐️</td>
<td>⭐️</td>
<td>⭐️</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AzHeC Summit Sept 10 - 11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>⭐️</td>
</tr>
<tr>
<td>Release Final Roadmap Early December</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>⭐️</td>
<td>⭐️</td>
<td></td>
</tr>
</tbody>
</table>
Annual Summit & Trade Show

Meaningful Connections: Patient Engagement, Interoperability & Collaborative Care

An Arizona Health-e Connection Event in collaboration with AMIA, AzHIMA and AzHIMSS

September 10 & 11, 2013
Phoenix Convention Center

Visit http://www.azhec.org/?page=Summit to Register TODAY!
Want to Get Involved or Learn More?

Contact Us!

Arizona Health-e Connection
www.azhec.org
info@azhec.org

Arizona Regional Extension Center
www.arizonarec.org
ehr@azhec.org
602-688-7200

melissa.rutala@azhec.org
Rural Health and HIE

K Bharathan
Executive Director
20 August 2014
• Patient in ED
• CAH does initial workups
• Patient needs move to tertiary hospital
• Patient transported out
• If PHI is sent ahead electronically, a bed can be readied before arrival
• -> better care, very possibly lower cost
• Patient returns from tertiary hospital
• *If discharge summary is sent ahead to PCP and/or to CAH*
• *Continuity of care can be maintained*
• *Better care, better outcomes, possibly lower cost*
• Is a State-wide HIE for Arizona
• It is a non-profit with representation from
  • Hospitals (65% of all beds in the State)
  • FQHCs
  • Health Plans (65% of covered lives)
  • A Reference Lab
  • Consumer Advocates
  • Local and State Government Agencies
  • Business leadership
Current participation includes 33 entities:

- 11 hospitals, including 4 CAHs
- 7 health plans
- 3 community health centers
- 1 reference lab
- 7 clinics
- 3 long term care facilities
- 1 county corrections department
Sample of Current Participants

- Banner Health
- Maricopa Integrated Health System
- Tucson Medical Center
- Carondelet Health Network
- Northern Arizona Healthcare
- Pima County Corrections
- El Rio Health Center
- Wickenburg Community Hospital
- Villa Maria Care Center
- Benson Hospital

- Genesis Ob/Gyn
- Yuma Regional Medical Center
- Casa Grande Regional Medical Center
- Little Colorado Medical Center
- Copper Queen Community Hospital
- Sonora Quest Laboratories
- UnitedHealthcare
- Blue Cross Blue Shield of Arizona
- Care1st Arizona
- AND MORE!
• Medication history
• Discharge summaries
• Lab and Rad reports
• Admission/Discharge/Transition (ADT) Reports
Data suppliers status:
- Banner Health – fully live
- Carondelet Health Network – fully live
- Sonora Quest Laboratories – fully live
- Benson Hospital – fully live
- Maricopa Integrated Health Systems – mostly live
- Multi-Specialty Interdisciplinary Clinics (Children’s Rehabilitation Services) – partially live
- Cardiovascular Consultants – partially live

Data users status:
- Pima County Detention Center
What Else is New?

- Marketing, outreach and recruitment
- Consumer education and engagement
- ASET/HINAz contract
  - Master patient index
  - Record locator service
  - Provider directory
  - Privacy & security assessment
- Meaningful Use Stage 2
- Coordination with IHS, ASET Unconnected & Enterprise grantees, BHINAz, MMIC, ADHS
- Roadmap 2.0 project
Main components
• Master patient index
• Record locator service
• Provider directory

Current status
• Finalizing deliverables by end of 2013
• Developing future provider directory strategy

Privacy & security assessment
• Final report available now
• Closing the gaps related to new HIPAA rules
Contact:

Health Information Network of Arizona
520-309-2944
www.hinaz.org

Kalyanraman Bharathan - kbharathan@hinaz.org
Melissa Rutala - mrutala@hinaz.org
AzHeC/HINAz recruitment team – ehr@azhec.org