

Office of Infectious Disease Services

2013 Infectious Disease Training & Exercise

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Health IT Activities in Arizona: An Update

Agenda

- Electronic Health Record (EHR) Adoption
- Meaningful Use Stage 2: The Highlights
 - Increased Care Coordination
 - Improved Public Health Tracking and Reporting
- Overview of Health IT & AzHeC
 - Arizona E-Prescribing Initiative
 - Arizona Regional Extension Center
 - Arizona HIE Marketplace and Health Information Network of Arizona
- Questions & Answers

Electronic Health Record (EHR) Adoption

EHR Adoption: Areas of Focus

**Changing
Consumer
Expectations**

**Impact on
Patient Safety**

**Administrative
Efficiency and
Effectiveness**

**New Business
Models**

**Quality of
Care**

EHR Adoption Process Overview

1. Assessment and Analysis

- Organization readiness, workflow analysis, staff assessment, existing technology review

2. Vendor Selection

- Needs assessment, proactive vendor demo reviews, vendor growth/scalability, best-of-breed, single vendor solution

3. Project Planning

- Customized plan development, project milestones, team training, contingency planning, testing

4. Privacy and Security

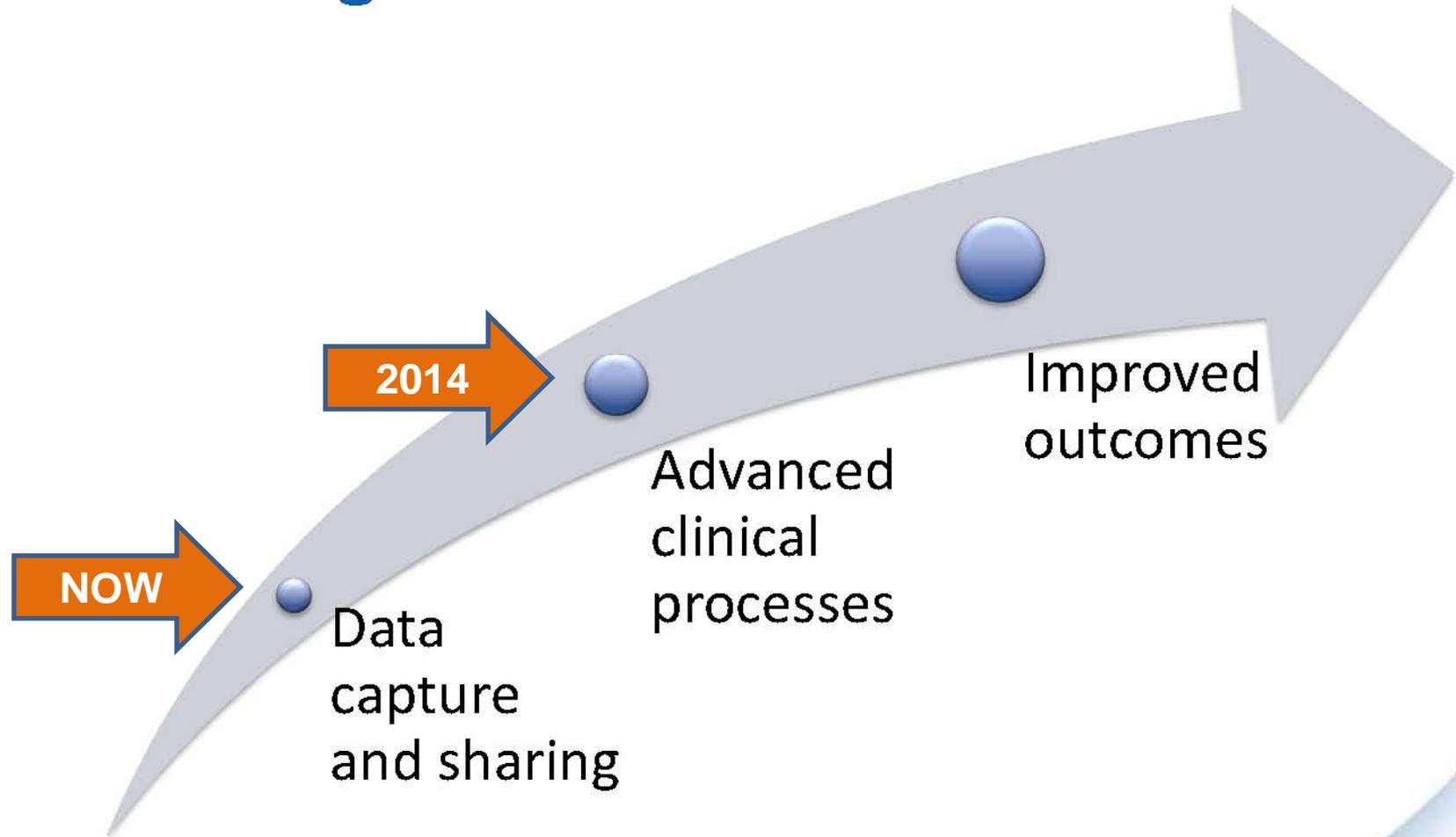
- Privacy and security measures and policies development and implementation

5. Project Implementation

- Team and organization communication, practice and workflow redesign, training, process for consistent documentation of clinical information, patient/family access to health information,

Meaningful Use Stage 2: The Highlights

Conceptual Approach to Meaningful Use



Meaningful Use Definition

The Health Information for Economic and Clinical Health Act (HITECH) portion of the ARRA specifies the following three objectives for Meaningful Use, all based on using a certified electronic health record (EHR):

1. In a meaningful manner, such as **e-prescribing**.
2. For **electronic exchange of health information** to improve the quality of health care.
3. To submit **clinical quality measures (CQMs)** and other such measures selected by the Secretary.

Meaningful Use Stage 1 vs. Stage 2

- **Stage 1**
 - 15 core objectives
 - 10 menu objectives – must meet 5 out of 10
- **Stage 2**
 - 17 core objectives
 - 6 menu objectives – must meet 3 out of 6
 - ****Note**** Several objectives and measures from Stage 1 have been consolidated in Stage 2

Stage 2: The Key Updates

- Most Stage 1 objectives now Stage 2 core objectives
- Thresholds that providers must meet has been raised
- Most new objectives were added as menu
 - Exception: Use secure electronic messaging to communicate with patients on relevant health information
- Emphasis on health information exchange
- CQM reporting not a specific objective, but still must be completed to meet Meaningful Use

Meaningful Use Stage 2: CORE Objectives & Measures

13. Patient-specific education resources

- More than 10% of unique patients with office visits during reporting period

14. Medication reconciliation

- Perform medication reconciliation for more than 50% of transitions of care

15. Care summaries for transitions of care

- Provide summary of care record for more than 50% of transitions of care and referrals
- Provide records by either (1) transmitting electronically via EHR or (2) transmitting via NwHIN or ONC-approved HIE
- Conduct one or more exchanges or tests with another EHR

Meaningful Use Stage 2: CORE Objectives & Measures

16. Electronic Immunization Submission

- Successful ongoing submission of electronic immunization data to immunization registry

17. Secure messaging with patients

- Send a secure electronic message, using messaging functionality of certified EHR, to more than 5% of unique patients

Meaningful Use Stage 2: MENU Objectives & Measures

1. **Syndromic surveillance submission**

- Successful ongoing submission of electronic syndromic surveillance data to public health agency

2. **Electronic notes in patient records**

- More than 30% of unique patients have at least one electronic progress note created, edited and signed by EP

3. **Capturing Image Results**

- More than 10% of all scans/tests with images are incorporated into or accessible via EHR

** Reminder: EPs must select 3 of 6 menu measures

Meaningful Use Stage 2: MENU Objectives & Measures

4. Patient family health history

- More than 20% of unique patients have structured entry for 1 or more first-degree relatives or indication of family health history review

5. Cancer registry reporting

- Successful ongoing submission of cancer case information to cancer registry

6. Specialized registry reporting

- Successful ongoing submission of case information to specialized registry

** Reminder: EPs must select 3 of 6 menu measures.

Arizona Medicare & Medicaid Payments (April 2013)

- Medicare Eligible Professionals = \$60,689,275
- Medicaid Eligible Professionals = \$42,286,093

Total EP Payments = \$102,975,368

- Medicaid Eligible Hospitals = \$84,196,365
- Medicare Eligible Hospitals = \$56,062,556

Total EH Payments = \$140,258,922

TOTAL AZ PAYMENTS = \$248 MILLION

Overview of Health Information Technology & AzHeC



Arizona Health-e Connection (AzHeC)

exists to

Convene, Coordinate and Communicate

for Health Information Infrastructure

improvements that affect every Arizonan

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

HIT & HIE Stakeholder Engagement – committees, online forums, etc.

HIE

★ **HIE Marketplace** – viable HIE solutions for providers

★ **HINaz Provider Outreach** – Recruitment & Enrollment

Arizona's HIT and HIE Landscape

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

**AzHeC
(REC)**

- 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

**HINAz
(HIO)**

**ASET
(State)**

- 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

ONC & ASET High Priority Items



E-Prescribing



Receipt of
Structured Lab
Results



Patient Care
Summaries

Arizona E-Prescribing Initiative

Az eRx Initiative: Areas of Focus

Pharmacy
Incentive
Program

Provider &
Pharmacy
Technical
Assistance

E-Prescribing
of Controlled
Substances

Education and
Resources

Outreach and
Communication

E-Prescribing Goals

By the end of 2013...

Original E-Prescribing Goal	End of 2012	Update
40% of eligible prescriptions being e-prescribed	60.08%	70%
60% of Arizona physicians actively routing prescribing	57.02%	None
100% of Arizona pharmacies to have e-prescribing system capabilities	99.16%	None

Data provided by Surescripts, through contract with Office of the National Coordinator for Health Information Technology (ONC).

eRx Program Overview

Arizona E-Prescribing Initiative was developed to meet ONC e-prescribing goals for Arizona. Three major projects currently underway include:

1. Technical Assistance

- Help providers and pharmacies with any e-prescribing barrier including issues with workflow, vendor(s), and configurations.

2. Community Pharmacy Financial Support

- Provide financial assistance to independent, community pharmacies that are not currently e-prescribing on the Surescripts network

3. E-Prescribing of Controlled Substances (EPCS)

- Develop statewide strategy for implementation of EPCS

E-Prescribing of Controlled Substances

A statewide EPCS program to increase EPCS knowledge, implementation and usage throughout Arizona:

1. Environmental scan

- DEA rule in 2010 plus AZ bill in 2012, but still a lot of confusion
- Determine status of EPCS functionality in Arizona

2. EPCS pilot program

- Identify select pharmacies and providers within a geographic area to implement EPCS, with workflow redesign and support

3. Statewide EPCS campaign

- Education campaign to encourage the use of EPCS through-out the state among pharmacies and providers

Technical Assistance Program

Need assistance with e-prescribing workflow or technical issues? AzHeC is available to provide **FREE** assistance to solve your problems!

Contact AzHeC at 602-688-7200, ehr@azhec.org or visit http://www.azhec.org/?page=Provider_Assistance to get assistance today!

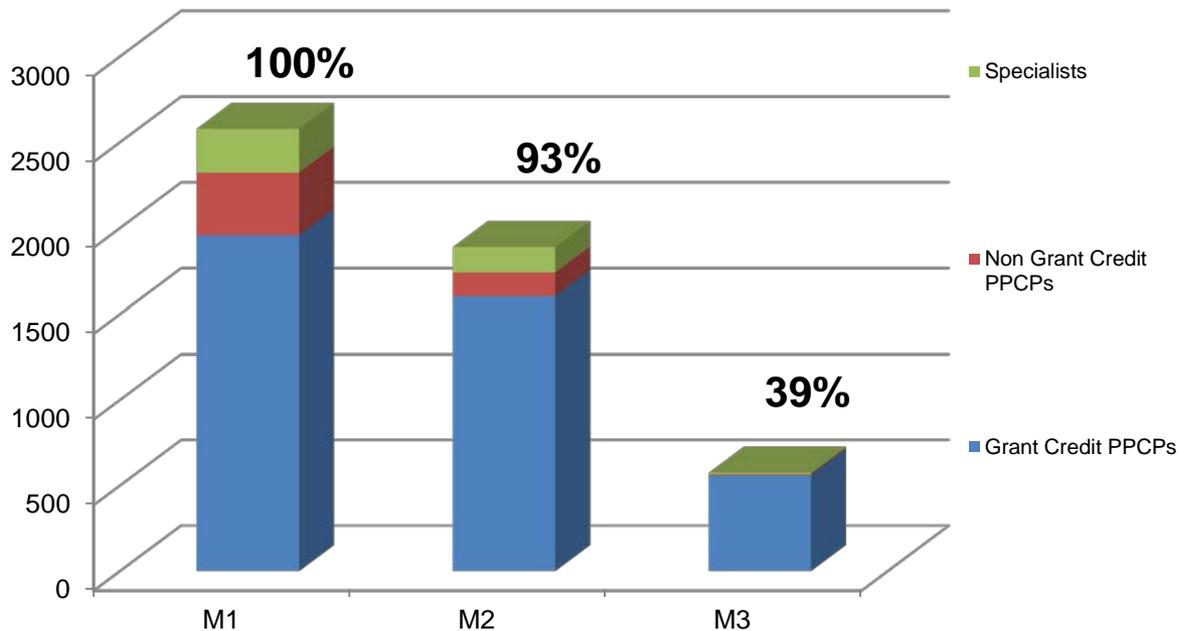
Arizona Regional Extension Center: New Services for All Providers

What is the REC?

Arizona's trusted,
unbiased health IT and
Meaningful Use
resource...
assisting over 2,500
Arizona health care
providers to achieve
Meaningful Use and
other health IT goals!



REC Progress to Date



M1 = Sign-up

M2 = Go-Live on
certified EHR

M3 = Stage 1
Meaningful Use

New REC Services

The REC now offers a range of health IT services to all Arizona providers, including:

REC Membership Services

REC Consulting
Services

REC Member Value
Program Services

REC Membership: Services & Benefits

Services and Benefits

- **News and Information Services**
 - Monthly e-newsletter - REC Bulletin, REC Alerts, e-mail notices
 - Provider success coordinator assistance
- **Health IT Events and Webinars**
 - Member-only discounts to REC and AzHeC events
- **Vendor Alliance Program**
 - EHR and Non-EHR vendors
- **Community Collaborations**
 - Networking with other REC member practices
 - Online community discussions through REC website (coming soon!)

REC Consulting: Services & Benefits

Services and Benefits

Core Services

- Organization assessment
- Vendor evaluation
- Project planning, monitoring & management
- Workflow design
- Meaningful Use gap analysis & assistance

Additional Services

- Health IT contract review
- Application training
- System configuration & customization
- Data migration
- Privacy & security
- Health information exchange planning & implementation
- Patient centered medical home
- Quality improvement

REC Membership: Dues Structure

Organization Size (# of providers)	Annual Membership Dues*
1 – 3	\$ 300
4 – 6	\$ 600
7 – 10	\$ 900
11 – 20	\$ 1,200
21+	\$ 1,700

* A 15% discount will be offered to practices who are members of an association that supports Arizona Health-e Connection and the REC, including:

Arizona Medical Association
Arizona Osteopathic Medical Association
Arizona Pharmacy Association
Az Alliance of Community Health Centers

Arizona Hospital and Healthcare Association
Arizona Health Care Association
Arizona Nurse Practitioner Council
LeadingAge Arizona

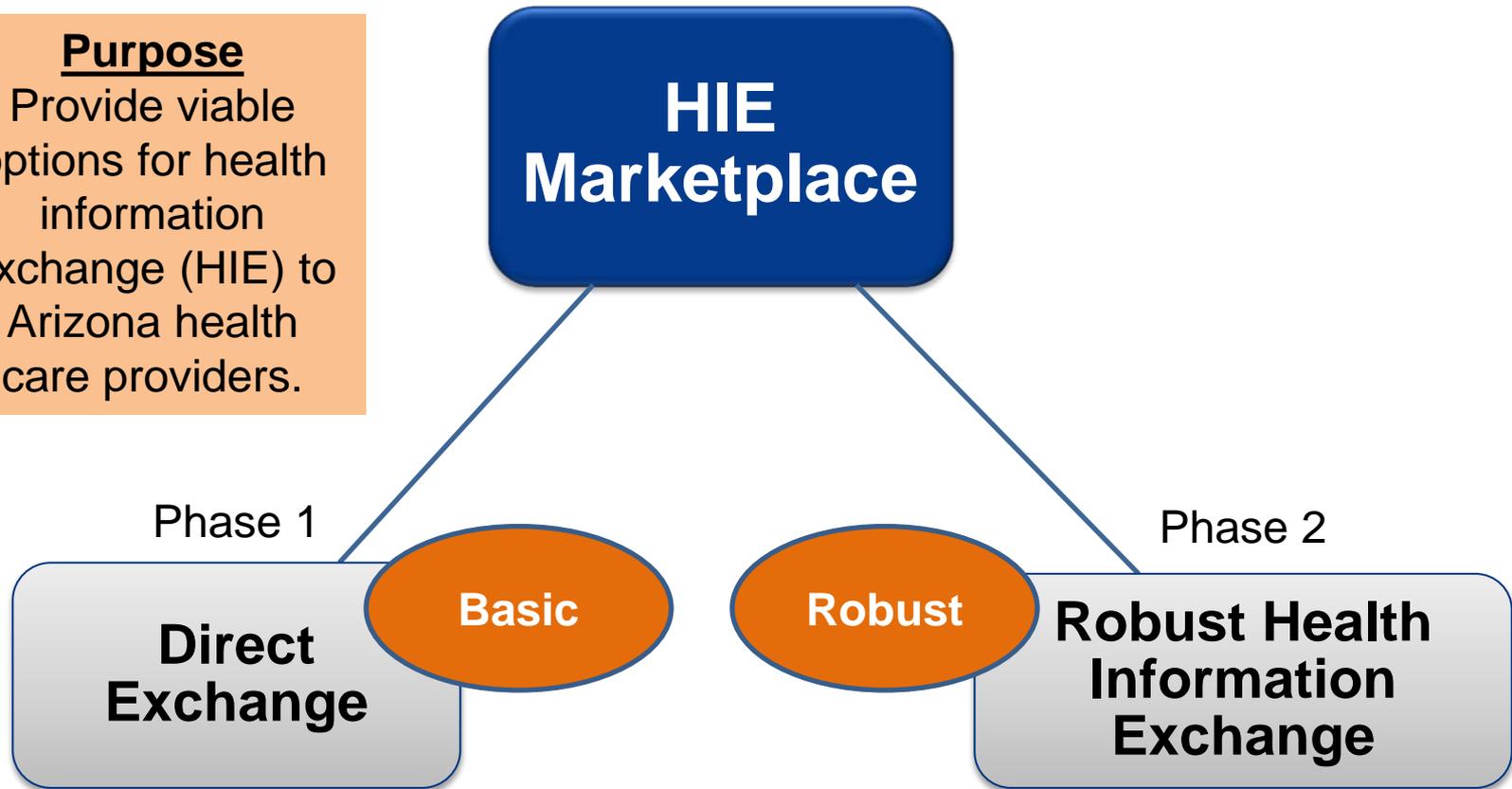
Arizona Health Information Exchange (HIE) Marketplace

Health Information Network Of Arizona (HINAz)

Arizona HIE Marketplace

Purpose

Provide viable options for health information exchange (HIE) to Arizona health care providers.

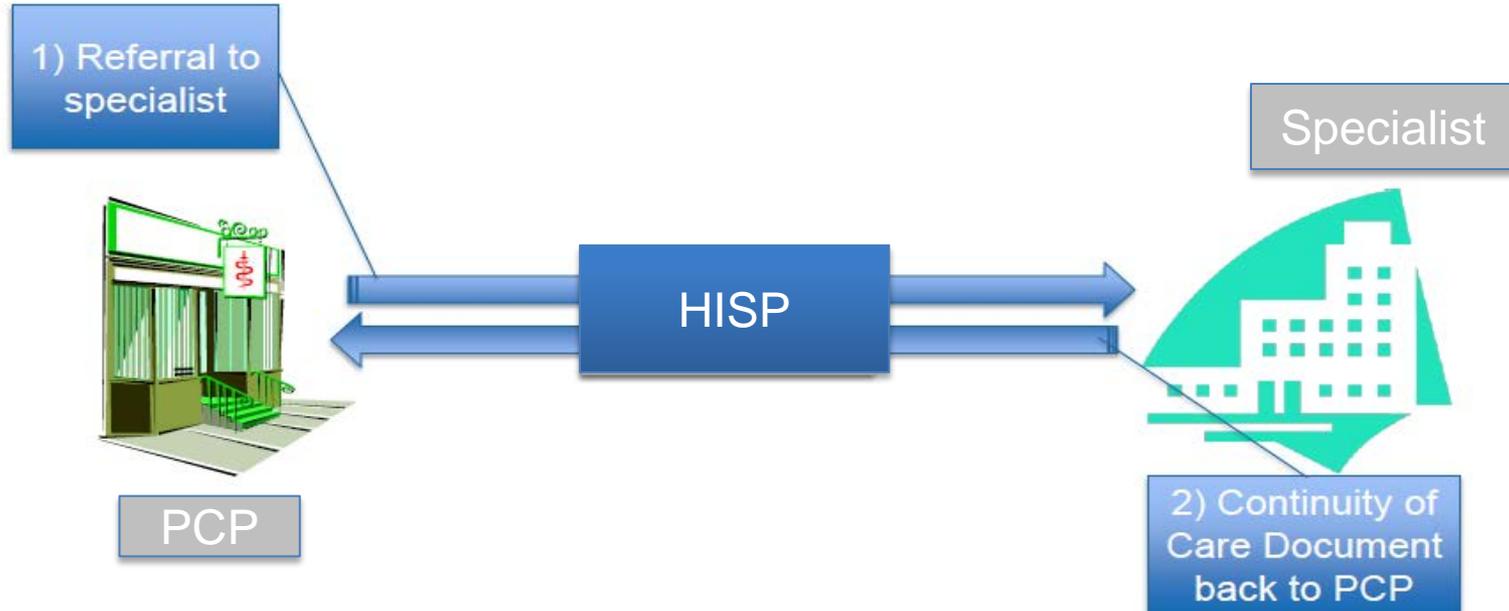


Bridging the Gap

Direct bridges the communication gap between providers, patients, and other health care entities with secure electronic messaging.



Use Case: Transitions of Care



Direct Exchange Demonstration Project

- Initial 1,000 eligible accounts in Arizona
- No cost for 12 months
- Submit participation agreement and attestation form
- Currently, approx. 800 accounts have been created
- Interested? Call 602-688-7200 or email ehr@azhec.org

Direct Exchange: Current Activity

Current Status

- 794 accounts enrolled
- 40 accounts attested
- 2,800+ messages sent
 - Numbers are estimates per HISP vendor reports

Moving Forward

- Increase statewide utilization
 - REC Direct utilization project
 - Unconnected Providers grantee utilization

Robust Exchange

- Health Information Network of Arizona
 - Community based, non-profit health information organization (HIO)
 - Makes the following information available – medication history, lab results, discharge summaries, orders, radiology reports, ADT transactions
 - Currently 25 participating organizations
 - 8 hospitals (47% of all licensed beds in the State)
 - 7 health plans
 - 3 community health centers
 - 1 reference lab
 - 6 provider groups
- Other HIE options also available, depending on the community and network of providers

- Two options for exchange
 - Virtual health record (VHR)
 - View only access to patient information from available sources
 - Bidirectional interface
 - 2-way pipeline – sending information on patients into exchange and retrieving information on patients from exchange
- Opportunities to sign-up coming soon!

REVIEW: HIE Options to Consider

1. Basic point-to-point exchange

- Direct Exchange = secure messaging

2. Robust health information exchange

- Community health information organization (HIO) = Health Information Network of Az
- Other robust HIE options
 - ACO efforts –driven by hospital systems
 - Private HIEs
 - Other clinical integration efforts

Next Steps: How to Take Advantage of Available Support

Getting the Support You Need

- E-Prescribing Initiative
 - www.azhec.org/?page=eRx_Initiative
- Arizona Regional Extension Center
 - www.arizonarec.org
- HIE Marketplace
 - www.azhec.org/?page=HIE_Marketplace
- Health Information Network of Arizona
 - www.hinaz.org

Arizona Health-e Connection
602-688-7200
ehr@azhec.org

Take Action Now!

Other Ways to Support Your Health IT Goals...

- Get help with your eRx, EHR and HIE implementation(s)
 - REC services are available for all Arizona health care providers
 - eRx support is available through the eRx initiative
- Consider what HIE option will work best for your organization
 - Contact AzHeC to learn more about Direct or HINAz!
 - Contact HINAz to discuss your options for connecting
- Join AzHeC and HINAz to be part of the health IT solutions for Arizona!

Thank you!

Want to Get Involved or Learn More?

Contact Us!

Arizona Health-e Connection

www.azhec.org

info@azhec.org

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