Overview

- Contexture Basics
- HIE Services and Value
- Financial Incentives to Participate
- Get Connected!
About Contexture

Who We Are

We are the Health Information Exchange that helps partners transform care by bringing together communities and information across Arizona in an era of changing expectations.

Our Purpose

We integrate information with the delivery of care to improve individual and community health and wellbeing.

Our Vision

Make healthcare transformation a reality.

Our Mission

We help our partners realize their highest potential to transform care.
About Contexture

- Founded in 2007
- Over 1,100 HIE Participants and growing
- Over 300 data sources sending patient medical records for sharing
- Data available on 12+ million individuals
- Joined forces with Colorado-based CORHIO in 2021 to form regional organization, Contexture
Regional HIE Landscape
HIE Services & Value
HIE Benefits

- **One Connection to Save Time & Resources**
  Making connections to other providers, hospitals, reference labs and health plans takes time and valuable resources from your practice. One connection *saves time and allows real-time transfer of data* from hospital encounters, reference lab results and other community provider encounters.

- **Access Patient Information**
  Connection to the statewide HIE provides the ability to view current information and historical medical records in the HIE.

- **Timely Information to Coordinate Care**
  Clinicians are able to access patient health information when and where it is needed.

- **Secure Communication**
  The use of the HIE’s Direct Trust-certified, HIPAA-compliant secure email system facilitates the easy and secure exchange of patient information between providers, care team members and healthcare facilities.
HIE Benefits

- **Value-based Contracting**
  The HIE provides value insight into data not found in your patient’s record. This data, added to your own records, will assist in meeting and exceeding value-based measures.

- **Population Health**
  Patient batching/alerts by population category such as high risk, chronic illness, frequent ED use, and hospitalization assists providers with their population health efforts. The HIE will augment the information in your record to provide a more complete picture of your patients.

- **Care Management**
  Practices with care management staff can customize batches/alerts by illness, hospitalization, etc. AND by patient panels assigned to specific care management staff.

- **Clinical Interventions**
  The ability to turn data into immediate clinical interventions.
Health Information Exchange

Behavioral Health Providers

Medical Providers

Hospitals

Labs
Arizona HIE Services

Continued efforts to support:
- Physical and behavioral health data exchange
- Various types of alerts – ADT, COVID, EMS, Mental illness hospitalizations, etc.
- Bidirectional exchange via various mechanisms
- New public health reporting options

https://contexture.org/arizona-health-information-exchange/
HIE 3.0 Portal
Using the HIE Portal

**HIE Portal**
Secure online access to a consolidated patient record, including specialized view of SMI patient crisis data

- Includes all treating physical care providers. Can include behavioral health services with patient consent.
- Individualized – one patient at a time
- Used by care managers & clinicians to identify the complete patient history for care coordination, transitions of care, changes, etc.
- Can use 36-month period for population health activities (risk stratification, outreach campaigns, etc.)
HIE Data Available

Varies by Data Source

- Demographics
- Encounters (Inpatient/ED/Outpatient)
- Results (Lab/Rad/Trans)
- Allergies/Adverse Reactions
- Medications/Prescriptions
- Conditions (Diagnosis/Problems)
- Procedures/Treatments
- Immunizations
- Vital Signs
- Advance Directives
- Payers

- Family History
- Social History
- Clinical Documents
  - Discharge Summary
  - CCD/CCDA
  - Emergency Room Report
  - Encounter Summary
  - Progress Notes
  - Transition of Care/Referral Summary
  - History & Physical Report
  - Operative Note
  - Consultation Note
  - BH Court Orders
Data Providers and Data Types

- Accountable Care Organizations (ACOs) & Clinically Integrated Networks
- Behavioral Health Providers
- Community Health Providers
- Emergency Medical Services
- FQHCs & Rural Health Clinics
- Hospitals & Health Systems
- Labs, Imaging Centers & Pharmacies
- Long-Term & Post-Acute Care
- State & Local Government

Search Data Providers & Data Types Here
How Does the HIE Improve Workflow?

HIE Testimonial

“The HIE is a huge part of our daily work, we use it all the time. We receive patient alerts from Health Current and task them out to the appropriate providers. All of our physicians and medical assistants prepare for each appointment early in the morning—or sometimes the night before—by looking up the patient’s information through the HIE portal.”

Practice Manager, Pendleton Pediatrics
Alerts Overview
Using HIE Alerts

**Patient Alerts**
Event-driven notifications triggered by admissions, discharges, registrations and clinical/laboratory results

- Notification that an identified event has happened to a member of a pre-defined population (e.g. high needs patients, chronic care panels, SMI, condition-specific panels)

- Used by care managers, case managers & clinicians for monitoring care plan activities (e.g. annual labs, needed tests) & utilization of services
Alert Delivery

When are Alerts Received?

Real-time Alerts
- Individualized based on identified event – ADT, Lab, Trans, Rad Results
- Immediate care team response, next day coordination of care, follow through on tests ordered
- Good for managing smaller patient groups
- Available in PDF, HL7, or CDA

Batch Alerts
- Aggregate reports for all patients experiencing the event or condition being monitored
- Can be trended to monitor performance over time at a team/clinic level
- Good for managing larger patient groups
Alerts – Targeted Patient Populations

- Populations related to:
  - Value Based Programs
  - Accountable Care Organizations
  - Integrated Care Networks
  - Medicare Quality Measures
  - Different Reimbursement Programs
- Chronic Patient Care
  - Diabetes
  - COPD
  - Heart Failure
- High Needs Individuals
  - Crisis Risks
  - Frequent ED Users
- Active Patients
- Pain Contracts
PCDH ADT Alerts

- Uses ZIP code matching to route notifications that a specific patient has been admitted to or discharged from an ED/inpatient facility outside of the patient's home state and allows the home or away facility to query for additional patient records.

- PCDH is a cost-effective, scalable method of exchanging patient data among health information exchanges covering >90% of the U.S. population.

- Connecting Whole Communities—HIEs are designed to provide critical information in real time. By facilitating the real-time electronic transfer of clinical information, including test results and hospital admissions to providers and public health authorities, HIEs provide critical infrastructure for those working on the frontlines of the COVID-19 response.

- For more information about PCDH, click here.
Consolidated Care Summaries

**HIE Supported Use Cases**

**Provider in large integrated health system** – able to receive out-of-network ambulatory encounter data for upcoming scheduled visits

**Care Manager in a payer organization** – needs to know right away if high-risk members have been in the hospital, emergency department or elsewhere

**Consolidated Care Summaries** – a single view CCD of all Arizona HIE data sources, organized to help you find exactly what you are looking for
SDOH Closed Loop Referral System

- **Single, Statewide Referral System**
  Contexture, teamed with AHCCCS, and in collaboration with 2-1-1 Arizona and Solari Crisis & Human Services, has implemented CommunityCares to address social determinants of health (SDOH) needs in Arizona.

- **New Technology Platform**
  Powered by Unite Us, is designed to connected healthcare and community service providers to streamline the referral process, foster easier access to vital services, and provide confirmation when social services are delivered.
Arizona Health Directives Registry

- **Single, Statewide Advanced Directives Registry**
  Direct access for participating providers. Source of truth for advance directives. Secure and accessible data

- **AzHDR is Available to All Arizonans**
  Providers need to sign-up and complete onboarding. The registry allows for both submitting and viewing documents.
Financial Incentives
Contexture Financial Incentives

- AHCCCS Differential Adjusted Payment (DAP) Programs
  - HIE Participation & Data Quality Initiatives
  - CommunityCares Participation Initiatives

- HIE Data Supplier Program – Administrative Offset Payments
# Future DAP HIE Requirement Progression

**HIE Strategy by Provider Type**  
*Updated 1/7/2022*

<table>
<thead>
<tr>
<th>Provider Types</th>
<th>CYE 17</th>
<th>CYE 18</th>
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<td>Agreement</td>
<td>Milestones</td>
<td>Data Prep</td>
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<td>Physicians, PAs, etc.</td>
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<td></td>
<td>Data Prep</td>
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### Agreement
- Execute agreement and electronically submit information

### Milestones
- Letter of Intent (LOI) with milestones for: execute agreement, approve scope of work (SOW), transmit ADT information, and transmit lab/radiology data.
- For non-inpatient facilities, transmit registration events and encounter summaries.

### Data Access
- Execute agreement and access HIE data via HIE services

### Data Prep
- LOI with milestones for: submit immunization data (if applicable), execute data quality SOW, and submit data quality profile.

### Data Quality
- Measure data quality in first quarter of calendar year using a metric to be defined.
## HIE Participation & Data Quality

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<th>Provider Category</th>
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<td>Critical Access Hospitals</td>
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<td>IHS/638 Facilities</td>
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<td>Behavioral Health OP Clinics</td>
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<tr>
<td>Nursing Facilities</td>
<td>Data Access</td>
<td>1.0%</td>
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<tr>
<td>OB/GYN, Ped, Cardiology, Nephrology</td>
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<tr>
<td>Assisted Living Centers</td>
<td>Data Access</td>
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For Contract Year Ending (CYE) 2023, Effective 10/1/22
HIE Data Supplier Program

Receive Incentive Payment for Sending Data to the HIE

- Replaces historical HIE Onboarding Program ended 9/30/21
- AHCCCS Providers that did not previously receive a payment are eligible to receive administrative offset payments to become Data Suppliers

<table>
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<th>Provider Category</th>
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<tr>
<td>Nursing Facilities</td>
<td>$10,000</td>
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</table>
Data Supplier Program

Common Data Elements Required for Payment

- Registration event - Admission, discharge and transfer information
- Encounter summary including (if applicable):
  - Laboratory and radiology information
  - Active medications
  - Immunization data
  - Active problem lists (diagnosis)
  - Social history
  - Treatments and procedures conducted during the stay
  - Active allergies
  - Basic patient demographic data including assigned provider, emergency contact and payer
  - Specific Seriously Mentally Ill (SMI) data elements, as defined by Health Current (if applicable)
  - COVID-19 lab test and immunization data (if applicable)
Miscellaneous Initiatives & Updates
Upcoming Changes to Fee Structure

- For years, Board of Directors has discussed and supported the transition to an HIE fee structure that ties value of services to reasonable fee structure for all participants.
- Merger called for development of integrated financial model and fee structure.
- New fee structure transition in process. Rollout dates for new Az fees:
  - January 2023 – ACOs & New HIE Participants
  - January 2024 – All other existing non-paying HIE participants
  - IMPORTANT: Critical access hospitals, rural health clinics and tribal facilities will have NO fees indefinitely, starting in 2023
Get Connected!
Welcome to Contexture.

We're a nonprofit healthcare information and technology organization that provides strategic, technical and administrative support to advance health through information sharing. Our mission is to advance individual and community health and wellness through the delivery of actionable information and analysis.
Get Connected to Contexture

Become a New Participant or Start Using New Services

- New Participants – Recruitmentinfo@contexture.org
- Current Participants – Contact your Account Manager

Jayme Piña
Director, Recruitment and Engagement
Questions & Discussion