



Pulse on the Industry: Interoperability and Population Health Management

February 6, 2018

Agenda

- Welcome and Introductions
- Review of Interview Results
 - Claudia Ellison, Director of Programs and Research
- Facilitated Discussion & Perspectives
 - Robert Denson, Chief Information Officer, CORHIO
 - Heather Hallett, RN, MBA, Vice President, Medicity
 - Morgan Honea, Chief Executive Officer, CORHIO
 - Laura McCrary, EdD, Executive Director, KHIN
- Q & A

Housekeeping Issues

- All participants are muted
 - To ask a question or make a comment, please submit via the Q&A feature and we will address as many as possible after the presentations.
- Q&A and Technical difficulties:
 - Use the chat box and we will respond as soon as possible
 - Q&A box for your questions
- Today's slides will be available for download on eHI's Resource page **www.ehidc.org/resources**

Our Mission

eHealth Initiative's mission is to serve as the industry leader convening executives from multi-stakeholder groups to identify best practices to transform healthcare through use of technology and innovation. eHI conducts, research, education and advocacy activities to support the transformation of healthcare.

Multi-stakeholder Leaders in Every Sector of Healthcare



eHealth Resource Center Available With Best Practices & Findings

Best Practice Committees contribute to the eHealth Resource Center www.ehdc.org/resources which provides assistance, education and information to organizations transforming healthcare through the use of information, technology and innovation. The Resource Center is a compilation of reports, presentations, survey results, best practices and case studies from the last 16 years.



February 7 – 8, 2018
Top of the Hill, Washington, DC

eHealth Initiative Executive Summit



C-Level Executives Invited to Join

Convening Healthcare Executives

Research &
Identify Best
Practices

Best Practice
Committees
Identify &
Disseminate
Success Stories



Value &
Reimbursement



Technology and Analytics



Workflow for Providers
and Patients

**This webinar was made possible
through the generosity and support of Medicity!**



Research Background

- In-depth interviews
 - Executives of provider and Health Information Exchange organizations
 - Ability to collect, exchange, and use patient data for population health management

Key Findings

- Access to timely and quality data still a challenge for some
- Several options for sharing clinical data – no perfect solution
- Incentives to accessing and sharing data:
 - Reporting for MIPS and Value Based Payment Models
 - Population Health Management
- HIEs – Integral to data sharing

Challenges to Data Collection and Exchange

- Different record systems across the continuum of care
- Use of several EHR vendors that don't talk to each other
- Mapping data from multiple EHR vendors requires time and resources
- Data Quality is a challenge
 - Incorrect coding
 - Dictation with problems of voice recognition
 - Incomplete data
 - Variation in structured data
- Providers not sharing data
- Systems of sharing such as Continuity of Care Documents (CCDs)
 - Provide large amounts of information, sometimes too large
 - Providers receive CCDs from multiple sources
- Difficult to collect claims data from third-party payers unless they are in a risk-sharing agreement
- Some provider resistance to exchanging information with HIEs

Data, Population Health Management and HIEs

- Quality data necessary for value based payment models
- Quality data necessary for Population Health Management (PHM)
- Delivering on PHM requires a well-managed partnership network
- HIEs support PHM:
 - Access and exchange of data
 - Some HIEs offer sophisticated PHM platforms for analytics and MACRA/MIPS reporting

Emerging Data in HIEs and, more data to manage

- Social determinants of health
- Patient Generated Health Data
- Behavioral Health Data
- Medication Adherence Support
- Controlled substance tracking

New Market Trends – How will these impact your data management?

- Open API
- Growth of Facebook
- Apple announcement
- Amazon coming into play

Meet the Speakers



Heather Hallett,
RN, MBA,
Vice President,
Medicity



Morgan Honea,
CEO, CORHIO



Robert Denson,
CIO, CORHIO



Laura McCrary,
EdD,
Executive Director,
KHIN



Kansas Health Information Network: Overview

- 5.2 million unique patients in KHIN
- Over 25 million patients available for query through connections with other exchanges
- 9,900 providers
- 1,000+ healthcare organizations in production with CCDs and HL7v2
 - 120,000 HL7 messages daily
 - 9,000 CCDs daily



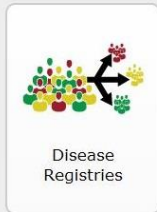
High Risk
Patients



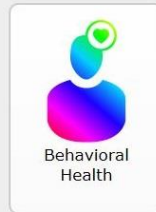
Quality Metrics



Readmissions



Disease
Registries



Behavioral
Health



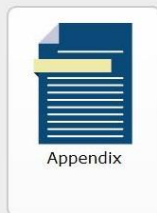
Utilization



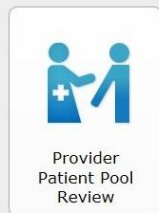
Controlled
Substances



Population
Health



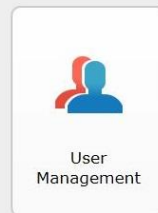
Appendix



Provider
Patient Pool
Review



Administrator
Patient Pool
Review



User
Management



ACI/IA
Attestation



NCQA eMeasure CertificationSM
Certification Report for Diameter Health

CERTIFICATION OUTCOME

Date of Certification Report	December 21, 2017
Name of Product Containing Certified eCQMs	DH Quality
Version of eCQM Specifications	eCQM Specifications for Eligible Clinicians January 2017

MEASURE DETAIL

CMS ID	MEASURE TITLE	REPORT FORMAT TESTED	DATE	STATUS
CMS2v6	Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan	QRDA Category III	11/30/2017	PASS
CMS74v6	Primary Caries Prevention Intervention as Offered by Primary Care Providers, Including Dentists	QRDA Category III	04/24/2017	PASS
CMS82v4	Maternal Depression Screening	QRDA Category III	06/13/2017	PASS
CMS117v5	Childhood Immunization Status	QRDA Category III	08/17/2017	PASS
CMS122v5	Diabetes: Hemoglobin A1c Poor Control	QRDA Category I QRDA Category III	03/10/2017 02/15/2017	PASS PASS
CMS123v5	Diabetes: Foot Exam	QRDA Category III	06/16/2017	PASS
CMS124v5	Cervical Cancer Screening	QRDA Category III	02/09/2017	PASS
CMS125v5	Breast Cancer Screening	QRDA Category III	05/19/2017	PASS
CMS126v5	Use of Appropriate Medications of Asthma	QRDA Category III	02/09/2017	PASS
CMS127v5	Pneumonia Vaccination Status for Older Adults	QRDA Category III	02/09/2017	PASS
CMS128v5	Anti-depressant Medication Management	QRDA Category III	02/09/2017	PASS
CMS130v5	Colorectal Cancer Screening	QRDA Category III	02/09/2017	PASS
CMS131v5	Diabetes: Eye Exam	QRDA Category III	02/15/2017	PASS
CMS134v5	Diabetes: Urine Protein Screening	QRDA Category III	05/10/2017	PASS
CMS136v6	ADHD: Follow-Up Care for Children Prescribed Attention-Deficit/Hyperactivity Disorder (ADHD) Medication	QRDA Category III	07/03/2017	PASS
CMS137v5	Initiation and Engagement of Alcohol and Other Drug Dependence Treatment	QRDA Category III	07/03/2017	PASS
CMS146v5	Appropriate Testing for Children with Pharyngitis	QRDA Category III	05/19/2017	PASS
CMS153v5	Chlamydia Screening for Women	QRDA Category III	07/03/2017	PASS
CMS154v5	Appropriate Treatment for Children with Upper Respiratory Infection (URI)	QRDA Category III	05/10/2017	PASS
CMS155v5	Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents	QRDA Category III	10/02/2017	PASS
CMS156v5	Use of High-Risk Medications in the Elderly	QRDA Category III	06/20/2017	PASS
CMS159v5	Depression Remission at Twelve Months	QRDA Category III	05/10/2017	PASS
CMS160v5	Depression Utilization of the PHQ-9 Tool	QRDA Category III	08/17/2017	PASS
CMS165v5	Controlling High Blood Pressure	QRDA Category III	02/13/2017	PASS
CMS166v6	Use of Imaging Studies for Low Back Pain	QRDA Category III	02/09/2017	PASS

If you have questions about information in this report contact Latasha Archer, Senior Analyst, Measure Validation at 202-955-3504 or archer@ncqa.org. For more information about NCQA eMeasure Certification go to <http://www.ncqa.org/health-quality-measurements/certified-surveys/vendors-software-vendors/eMeasure-certification>

877.520.5446

www.KHINonline.org



A member of the KaMMCO Health Solutions Network



KaMMCO Health Solutions, Inc.

CORHIO By the Numbers



5.4 Million
Unique
Patients



11,700
HIE Users

4,900
Providers
Participating



47 Million User
Interactions
(Queries and
Clicks) to Date
(900,000/Week)



115,000
Notifications
Sent/Week



125,000
Patient Result
Messages Sent
to EHRs/Week



64 Hospitals
Sending
Data



9 Labs
Sending Data

679 Million HL7 Messages
From Data Senders to Date
(2.7 Million/Week)



1.5 Million
Ambulatory
Care
Summaries
Available

Hospitals, Labs, Imaging & Payers – Connected

 Banner Health System	 Boulder Community Health	 Centura Health®	 uchealth
 Children's Hospital Colorado	 Health ONE®	 SCL Health	 Evans Care with Honor PRO DEO ET HUMANITATE Evans US Army Community Hospital

Independent/Other

Hospitals:

- Conejos County Hospital
- Craig Hospital
- Estes Park Medical Center
- Melissa Memorial Hospital
- Mt. San Rafael Hospital
- Pagosa Springs Medical Center
- Parkview Medical Center
- Prowers Medical Center
- Rio Grande Regional Hospital
- San Luis Valley Regional Medical Center
- Yuma District Hospital

Labs & Imaging Centers:

- Colorado Lab Services
- Gastroenterology of the Rockies
- Health Images/Colorado Springs Imaging
- LabCorp
- MetroPath
- Quest Diagnostics
- Schryver Medical
- Touchstone Medical Imaging
- UniPath

Payers/ACOs:

- Bright Health
- CCMCN/CACHIE
- HealthONE Colorado Care Partners
- Colorado Access
- Colorado Department of Health Care Policy and Financing
- Community Health Partnership
- Department of Defense
- FullWell
- Kaiser Permanente
- Physician Health Partners
- Rocky Mountain Health Plans

Hospitals, Labs and Imaging – In Process to Connect

Independent Hospitals:

- Animas Surgical Hospital
- Arkansas Valley Regional Medical Center
- Colorado Plains Medical Center
- Denver Health & Hospital Authority
- Kit Carson County Memorial Hospital
- Lincoln Community Hospital
- Southwest Memorial Hospital
- Spanish Peaks Regional Health Center
- Valley View Hospital
- Wray Community District Hospital

Labs/Imaging Centers:

- Carent Laboratory Solutions
- Cedar Diagnostics
- Millennium Health
- PenRad Imaging
- Southwest Diagnostics Center of Colorado Springs, LLC

View All Participating Providers

Visit www.corhio.org and select Participating Providers

Zoom in or out on the interactive map

Search by Physician Office, Hospital, or Clinic Name and/or by City or Zip Code

Participating Providers

Search Our Database...

Physician Office, Hospital or Clinic Name...

City

Zip Code

Radius

Search

Export

Participant Name	Participant Type	City	Status
1st Allergy Asthma and Pediatrics Too	Physician Office	Centennial	Connected
460th Medical Group	Physician Office	Aurora	Connected
ABC Pediatrics	Physician Office	Colorado Springs	Agreement/Implementation
Academy Women's Healthcare Associates	Physician Office	Colorado Springs	Connected
Accel at Golden Ridge	Long Term Care	Golden	Agreement/Implementation
AccentCare Home Health of Mountain Valley LLC	Home Health	Windsor	Connected

Export the list into an Excel file

Sort the list by clinic/participant name, provider type, city, or HIE connectivity status

Q&A



Heather Hallett,
RN, MBA,
Vice President,
Medicity



Morgan Honea,
CEO, CORHIO



Robert Denson,
CIO, CORHIO



Laura McCrary,
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QUESTIONS

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eHealth Initiative Foundation thanks Medicity for their support of this webinar and other educational programs.

