Pennsylvania eHealth Partnership Advisory Board Meeting

February 14, 2020

P3N
PA PATIENT &
PROVIDER NETWORK
PRIVATE & PROTECTED

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Agenda

10 a.m. Welcome and Introductions

10:05   Minutes of February 14, 2020 Meeting

10:10   PA eHealth Partnership Program Updates

10:30   National Perspective on HIE

10:50   Healthshare Exchange Overview

11:10   DOH Priorities and Innovation Projects

11:40   HIE Trust Community Committee Updates

Noon   Brief Lunch Break

12:25   Brainstorming for FFY2021 IAPD-Funded Projects

12:45   PA eHealth Financial Overview

1:15   P3N Fee Model and Schedule Review

1:45   New Business

1:50   Public Comment

2 p.m.   Adjournment

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David F. Simon, JD

Consumer Representative

and

PA eHealth Advisory Board Chair

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PA eHealth Advisory Board

Mr. MARTIN CICCOCIOPPO, Director, PA eHealth Partnership Program
Pennsylvania Department of Human Services (Secretary of DHS Designee)

Ms. PAMELA E. CLARKE, Senior Director, Quality, Health Promotion Council (House
Appointed HIO Representative)

Mr. JOSEPH FISNE, Associate Chief Information Officer
Geisinger Health System (Senate Appointed HIO Representative)

Mr. SCOTT FRANK, Chief Information Officer
Capital Blue Cross (Insurer Representative)

Ms. JENNIFER B. HAGGERTY, Chief Operating Officer
Pennsylvania Homecare Association (Home Care or Hospice Representative)

Dr. BRIAN HANNAH, Vice President, Chief Medical Information Officer
Mercy Health (Hospital Representative)

Dr. TIMOTHY HEILMANN, Chief Medical Information Officer
UPMC Susquehanna (Physician or Nurse Representative)

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Mr. MICHAEL HUMPFREYS, Chief of Staff
Pennsylvania Insurance Department (Insurance Commissioner Designee)

Ms. JULIE KORICK, Director of Finance & Business Development
Pennsylvania Association of Community Health Centers (Underserved Representative)

Ms. MINTA LIVENGOOD, Vice Chair
Consumer Subcommittee of the MAAC (Consumer Representative)

Mr. PAUL MCGUIRE, Long Term Care Consultant
(Post-Acute Care Facility Representative)

Ms. MEGHNA PATEL, Deputy Secretary for Health Innovation, PA Department of Health
(Secretary of Health Designee)

Dr. MICHAEL A. SHEINBERG, Chief Medical Information Officer
Penn Medicine Lancaster General Health (House Appointed HIO Representative)

Mr. DAVID F. SIMON (Chair), Chief Legal Affairs Officer
Philadelphia College of Osteopathic Medicine (Consumer Representative)

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Ex Officio Members

Mr. MICHAEL MARTZ, Chief Information Officer
Mount Nittany Health System (Nominated as Senate HIO Appointee)

Ms. PHYLLIS SZYMANSKI, Director
ClinicalConnect HIE (Nominated as Senate HIO Appointee)

Mr. DON REED, Chief Operating Officer
HealthShare Exchange (Nominated as House HIO Appointee)

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Martin Ciccocioppo, MBA MHA

Director

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

Recent PA eHealth Accomplishments

- Received responses to our P3N Request for Information.

- DHS 2019-2022 Strategic Plan includes P3N strategic objectives to help lead the health care system toward value-based purchasing coordinated across payers.

- Updated P3N Certification Package with the HIO Community.

- PA eHealth Annual Report is undergoing executive review.

- Expanded P3N ADT Statewide Notification Service to include inpatient ADTs.

- Released Public Health Gateway Onboarding Grant Request for Applications and advanced other FFY2020 IAPD HIE projects.

- Began the process of onboarding the MA FFS Cases Managers to the P3N.

- Secured commitment from Department of Aging to share AAA care plans with the P3N.

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DHS Strategic Plan (2.2 Coordinated Care)

Strategic Objective	Key Milestones	Anticipated Timing	Lead DHS Offices
b. Lead VBP coordination across payers to align provider incentives and reduce burden	Support DOH Rural Health Model	Ongoing	Secretary's Office, OMAP
	Develop DHS stakeholder advisory group, leveraging existing Medical Assistance Advisory Subcommittees, to advise the Department on implementation of aligned VBP	Q1 2020	Secretary's Office, OMAP, OMHSAS, OLTL
	Roll out perinatal bundled payment	2021	OMAP
	Work towards multi-payer alignment across state government to help providers focus population health efforts		Secretary's Office, OMAP, OMHSAS, OLTL
c. Align and advance VBP initiatives within Physical, Behavioral, and Community HealthChoices	Align and advance pay for performance and efficiency adjustments across HealthChoices programs, to the extent feasible	2021 and annually thereafter	OMAP, OMHSAS, OLTL
	Require CHC-MCOs to join a P3N certified health information organization (HIO)	2021	OLTL
	Require BH-MCOs to join a P3N certified HIO		OMHSAS

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DHS Strategic Plan (2.2 Coordinated Care)

Strategic Objective	Key Milestones	Anticipated Timing	Lead DHS Offices
d. Give providers clear data to support practice improvement and success in VBP arrangements	Expand the P3N's electronic encounter notification service to include inpatient and ambulatory encounters	Q1 2020	OMAP
	Enable care plan sharing among providers and payers across the P3N	Q2 2020	
	Develop standard expectations for type, frequency, and method of data sharing by MA MCOs (and other payers, if willing) with providers	Q3 2020	OMAP, OMHSAS, OLTL
	Provide MA claims to P3N Certified HIOs on a timely recurring basis (excluding super-protected and payment data)	Q4 2020	OMAP
	Increase percentage of hospitals participating in the P3N's electronic encounter notification service by 15% annually	Annually	
	Increase percentage of long-term care providers connected to P3N by 15 percent annually		OMAP, OLTL

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P3N Certification Package Update

December 4, 2019 – Unanimous Approval of 2019 Modifications (V4a)

January 1, 2020 – Effective date for all changes

Application – Added Policy 11

PAR4 Addendum – Added services and adjusted insurance requirements

Policy 1 – Added definitions

Policy 5 – Added "Restricted Self-Pay" policy

Policy 10 – Revised NIST requirement

Policy 11 – New Downtime Notification Policy
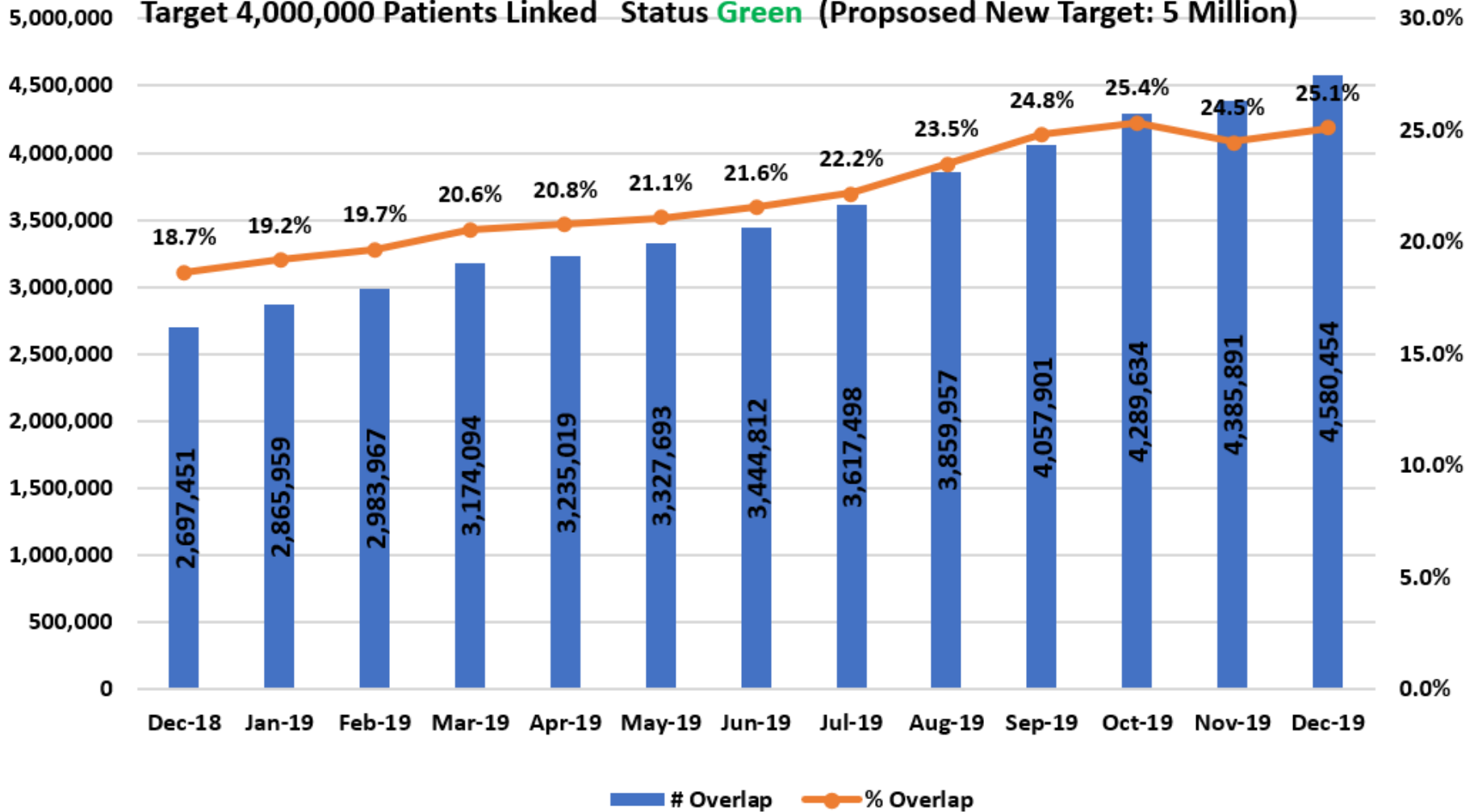
Technical Requirements – Various updates

Re-Affirmed language in Policies 2, 3, 4, 6, 7, 8, and 9

Updated P3N Certification Package documents posted on DHS website

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Linking Rate (Patients Linked to More Than One Data Source [HIO])
Target 25.0% Linked   Status Green (Propsed New Targe: 30%)
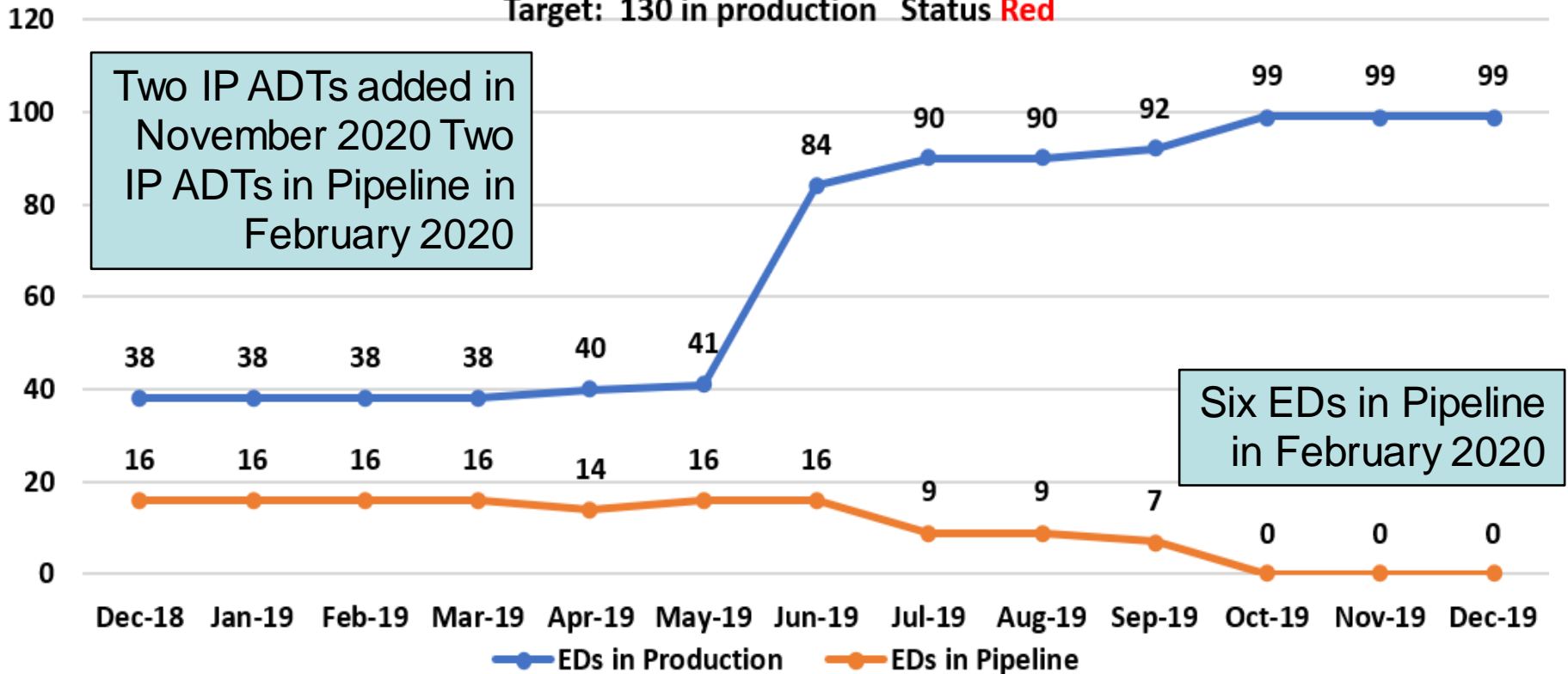Target 4,000,000 Patients Linked   Status Green (Propsosed New Target: 5 Million)

Month	# Overlap	% Overlap
Dec-18	2,697,451	18.7%
Jan-19	2,865,959	19.2%
Feb-19	2,983,967	19.7%
Mar-19	3,174,094	20.6%
Apr-19	3,235,019	20.8%
May-19	3,327,693	21.1%
Jun-19	3,444,812	21.6%
Jul-19	3,617,498	22.2%
Aug-19	3,859,957	23.5%
Sep-19	4,057,901	24.8%
Oct-19	4,289,634	25.4%
Nov-19	4,385,891	24.5%
Dec-19	4,580,454	25.1%

Overlap   % Overlap

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Total # of successful inbound Participant document retrieves P3N processed
Target: 100,000/month - Red (84,642 in December 2019)

	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
KEYHIE	1,625	1,521	1,297	202	257	283	165	159	127	271	367	378	368	496	77,136	5,863
CCHIE	5	7	18	4	11	19	9	10	1	13	28	40	35	31	18	43
HSX	24	36	357	2,308	32,918	15,317	4,077	3,611	0	20	6	3	18	23	39	277
Mt. Nittany	69	92	35	13	1	50	55	194	349	123	587	2,355	1,317	3,775	2,164	4,627
CPCHIE									2	40,462	39,023	34,253	29,416	36,489	41,573	73,484
PA DOC														558	1	348
Column1																

ADT Participation

Emergency Departments in Production or Pipeline
Target: 130 in production   Status Red

Two IP ADTs added in November 2020 Two IP ADTs in Pipeline in February 2020

Six EDs in Pipeline in February 2020

EDs in Production: Dec-18: 38, Jan-19: 38, Feb-19: 38, Mar-19: 38, Apr-19: 40, May-19: 41, Jun-19: 84, Jul-19: 90, Aug-19: 90, Sep-19: 92, Oct-19: 99, Nov-19: 99, Dec-19: 99

EDs in Pipeline: Dec-18: 16, Jan-19: 16, Feb-19: 16, Mar-19: 16, Apr-19: 14, May-19: 16, Jun-19: 16, Jul-19: 9, Aug-19: 9, Sep-19: 7, Oct-19: 0, Nov-19: 0, Dec-19: 0

— EDs in Production   — EDs in Pipeline

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HIE Onboarding Grants

These grants will be made available to Health Information Organizations (HIOs) to support them in their efforts to connect a variety of healthcare providers to HIO's networks and, in turn, to the P3N. RFA nearing release.

Health Plan Onboarding Grants

These grants will be made available to HIOs to support them in their efforts to connect MA health plans with meaningful interoperability to HIO's networks and, in turn, to the P3N. RFA under internal review.

PHG Onboarding Grants

These grants are made available to HIOs to support their efforts to connect their Member Organizations to the Public Health Gateway (PHG). The PHG permits a single point of connection from a provider, via an HIO, to a variety of public health reporting systems. RFA responses due February 28, 2020.

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Radiology Image Sharing

This project will utilize an HIO to electronically share existing radiology and mammography images across a network of care team members to reduce unnecessary radiology exposure to patients and is more cost-effective and value-based. KeyHIE will be the HIO to implement this initiative. This is the second year of a two-year project. KeyHIE has agreement for signature.

Care Plan Document Registry

The primary goal of this project is to customize and extend the already-established P3N to provide a state-wide centralized care plan registry available to all healthcare providers and payer in PA for Medicaid patients initially. The project will establish an care plan document registry in cooperation with our HIO partners. This registry will help PH and BH MA MCOs meet DHS contractual requirements to share care plans to improve care coordination. This registry will be similar to Advance Care Documents Registry completed in FFY2019. Reviewing draft SOW.

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PHG Utilization

This project supports the advancement of the PHG and is primarily DOH staff expenses. This is a continuation of the FFY2019 project.

Case Reporting

This project will expand electronic case reporting (eCR) capabilities by building a service to allow enhanced HIE integration that is not dependent on the Digital Bridge. This service will enable the reporting of additional types of cases and also meet the MU requirements. This is a continuation of the FFY2019 project.

Immunization Registry Interoperability

This initiative supports the MU Stage 3 Public Health Objective. This funding was requested by DOH to support additional PA-SIIS registry staff. Funding may be re-purposed to support new PA-SIIS infrastructure.

(Note: Projects 6-8 support Dept. of Health public health registries.)

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Education and Outreach

This project will utilize an outside vendor to offer training, technical assistance and outreach to small and mid-sized provider groups and eligible professionals in PA to continue the group's participation in the incentive program. This is a continuation of the FFY 2019 project.

Allegheny County Population Health

Allegheny County Health Department (ACHD), in collaboration with Western PA's two largest health systems, will implement a software tool and network infrastructure to conduct population health analysis of EHR data aggregated from the participating systems. Specifically, the ACHD will use software to perform an analysis of the geographical distribution of diabetes and hypertension, looking at disease progression, treatment, and control. This is the second year of a two-year project. ACHD has agreement for signature.

Total Approved FFY 2020 IAPD Funding = $11.7 million

(DHS provides the 10% state matching funds.)

Kelly Hoover Thompson,

Chief Executive officer

SHIEC Annual Survey

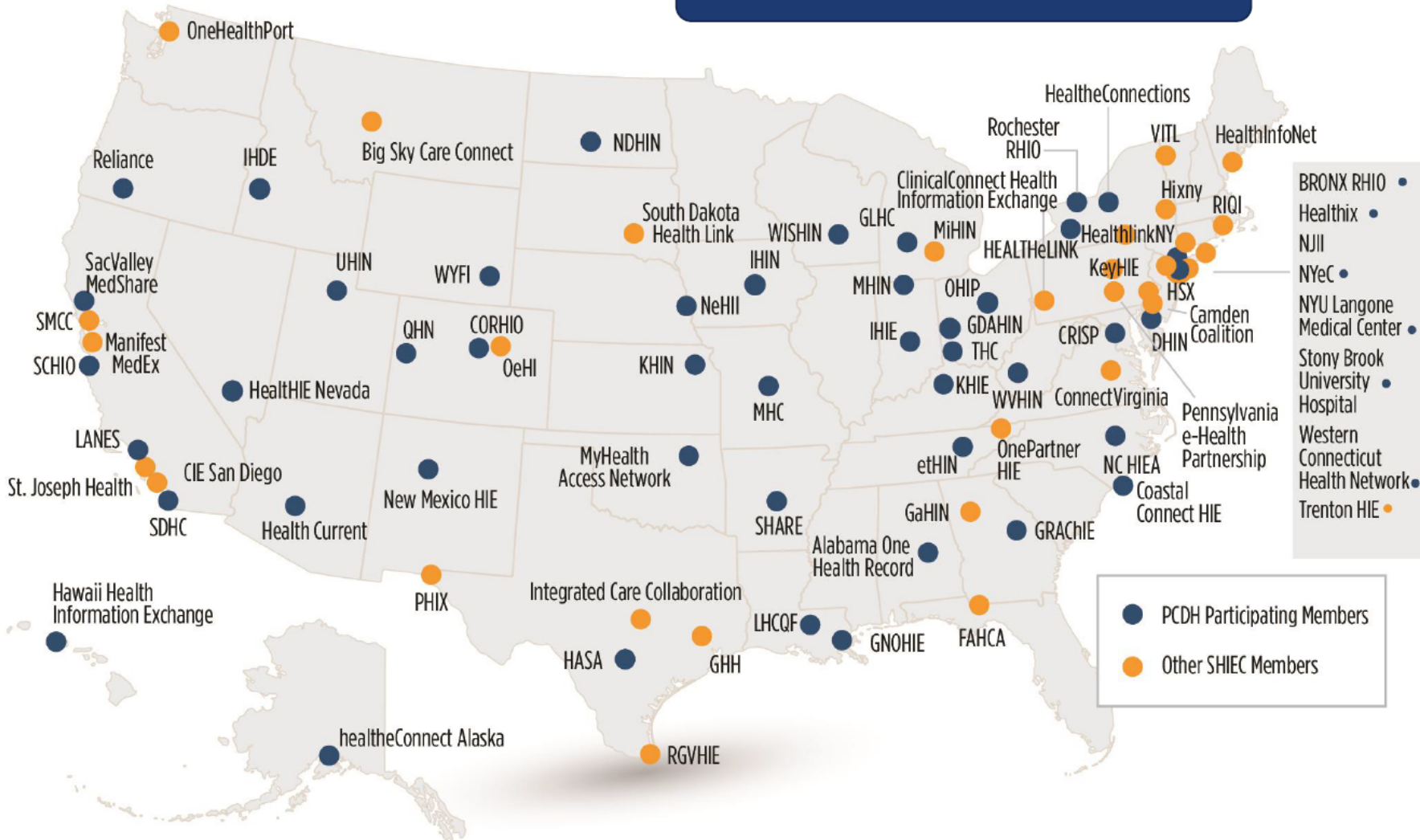**SHIEC is an association of Community HIE Organizations**

- 77 Full and Associate Members

- 60+ Strategic Business and Technical members
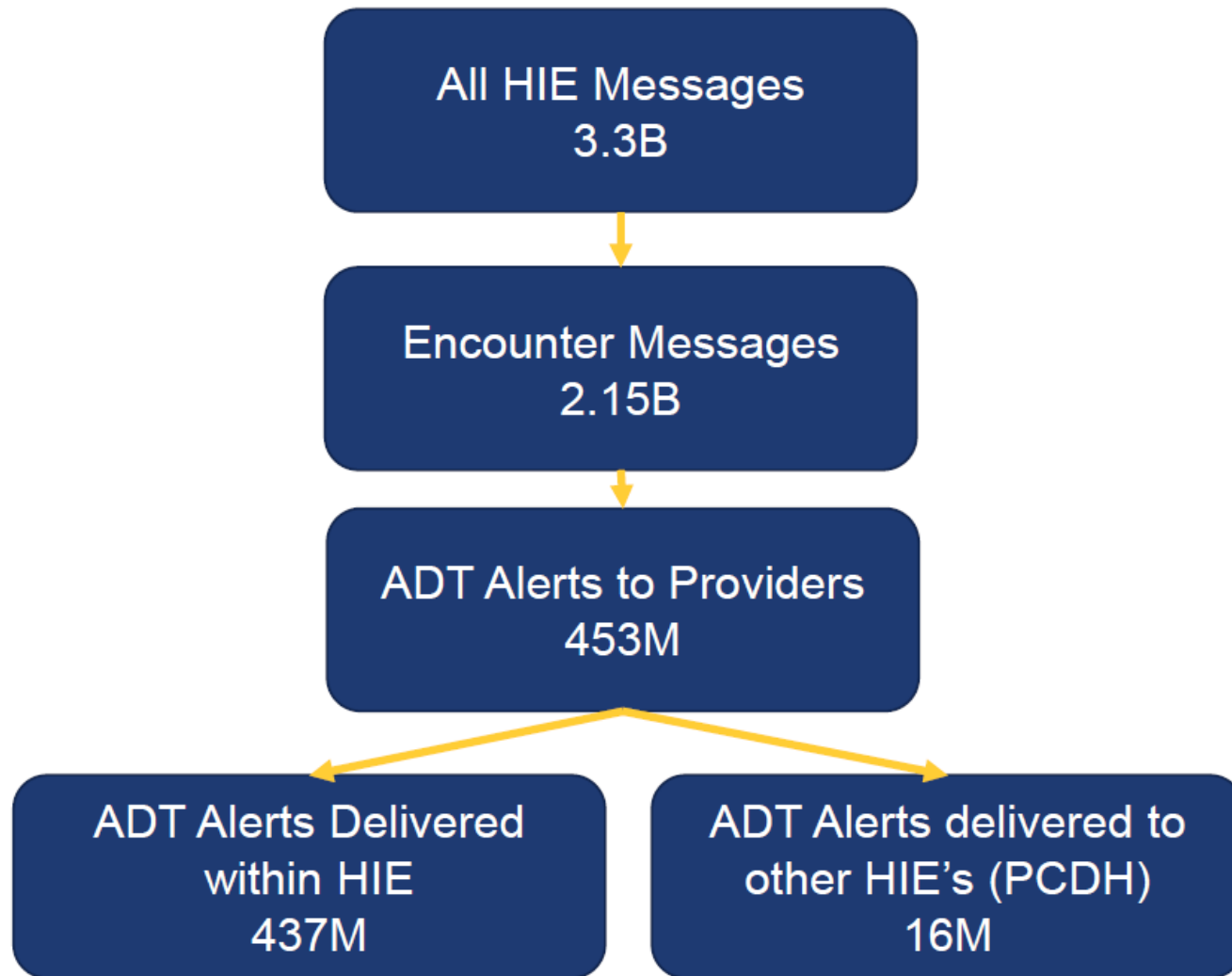
2019: Annual Member Survey

- 81% Response Rate

- Topics include governance, policy, business models, technology, data exchanged, participation in nationwide interoperability models
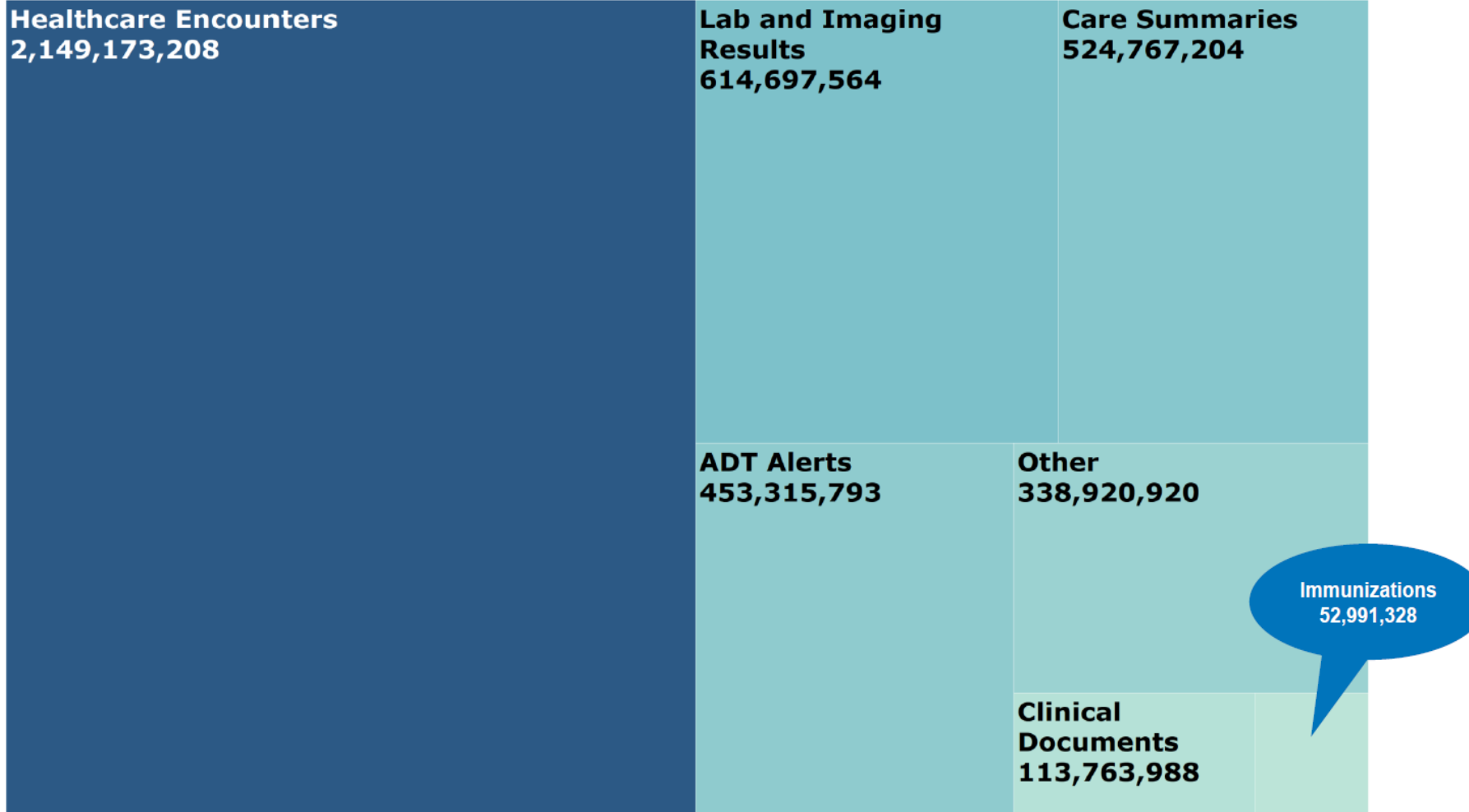
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HIEs now span the nation

>92% of the US Population

HIE map of the United States showing PCDH Participating Members (blue) and Other SHIEC Members (orange):

- OneHealthPort
- Reliance
- IHDE
- Big Sky Care Connect
- NDHIN
- HealtheConnections
- Rochester RHIO
- VITL
- HealthInfoNet
- SacValley MedShare
- South Dakota Health Link
- WISHIN
- GLHC
- MiHIN
- ClinicalConnect Health Information Exchange
- Hixny
- RIQI
- UHIN
- WYFI
- IHIN
- HEALTHeLINK
- HealthlinkNY
- KeyHIE
- SMCC
- Manifest
- MedEx
- SCHIO
- QHN
- CORHIO
- OeHI
- NeHII
- MHIN
- OHIP
- HSX
- Camden Coalition
- HealtHIE Nevada
- KHIN
- IHIE
- GDAHIN
- THC
- CRISP
- DHIN
- LANES
- MHC
- KHIE
- WVHIN
- ConnectVirginia
- Pennsylvania e-Health Partnership
- CIE San Diego
- St. Joseph Health
- SDHC
- Health Current
- New Mexico HIE
- MyHealth Access Network
- SHARE
- etHIN
- OnePartner HIE
- NC HIEA
- Coastal Connect HIE
- Hawaii Health Information Exchange
- PHIX
- Integrated Care Collaboration
- Alabama One Health Record
- GaHIN
- GRAChIE
- HASA
- GHH
- LHCQF
- GNOHIE
- FAHCA
- healtheConnect Alaska
- RGVHIE

Legend box (right):
- BRONX RHIO
- Healthix
- NJII
- NYeC
- NYU Langone Medical Center
- Stony Brook University Hospital
- Western Connecticut Health Network
- Trenton HIE

Legend:
- ● PCDH Participating Members
- ● Other SHIEC Members

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Nationwide Alerting through HIE's

Annual Data Volume (3.3 Billion Messages)

Healthcare Encounters
2,149,173,208

Lab and Imaging Results
614,697,564

Care Summaries
524,767,204

ADT Alerts
453,315,793

Other
338,920,920

Immunizations
52,991,328

Clinical Documents
113,763,988

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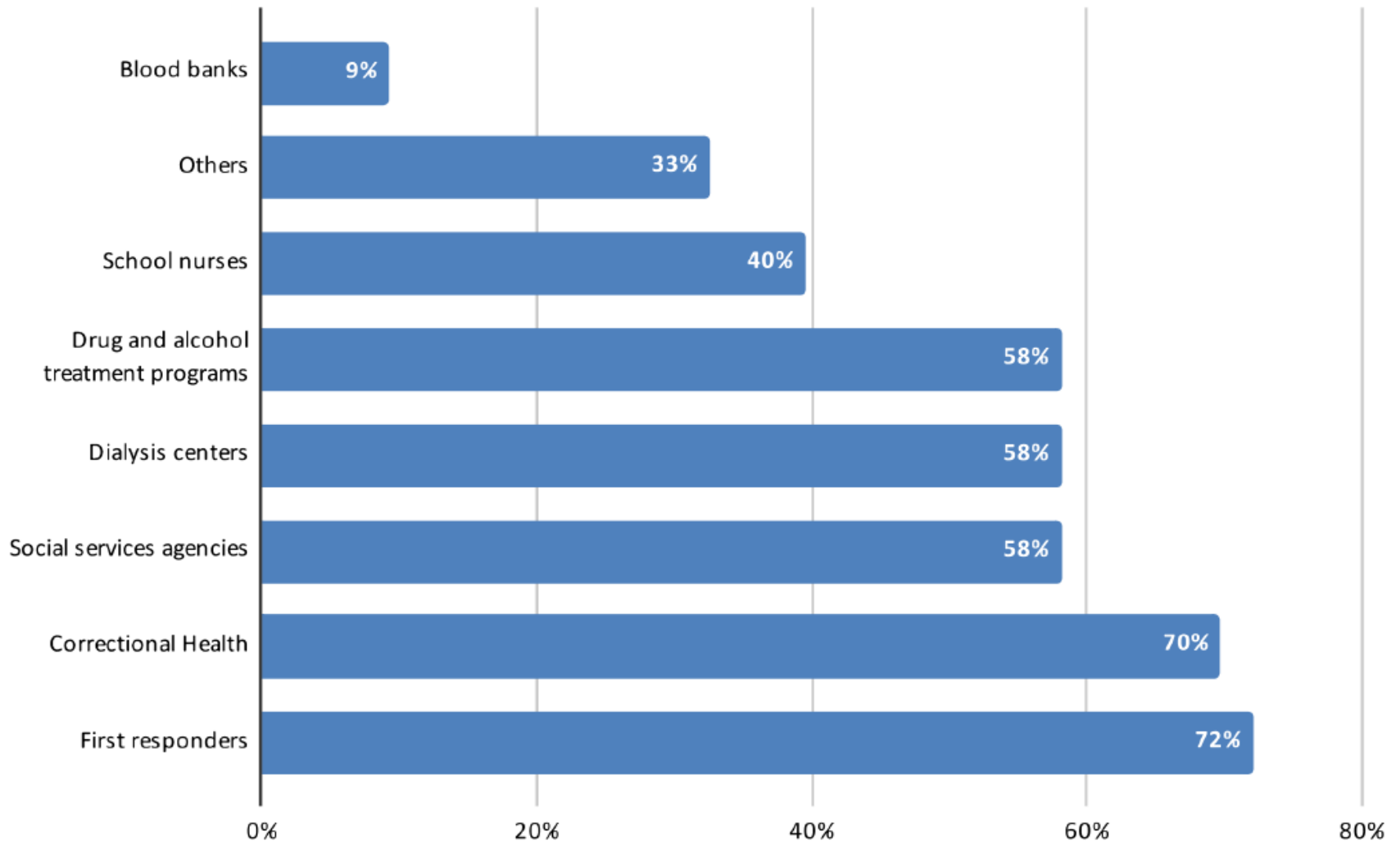
Analytics Services Provided by HIEs

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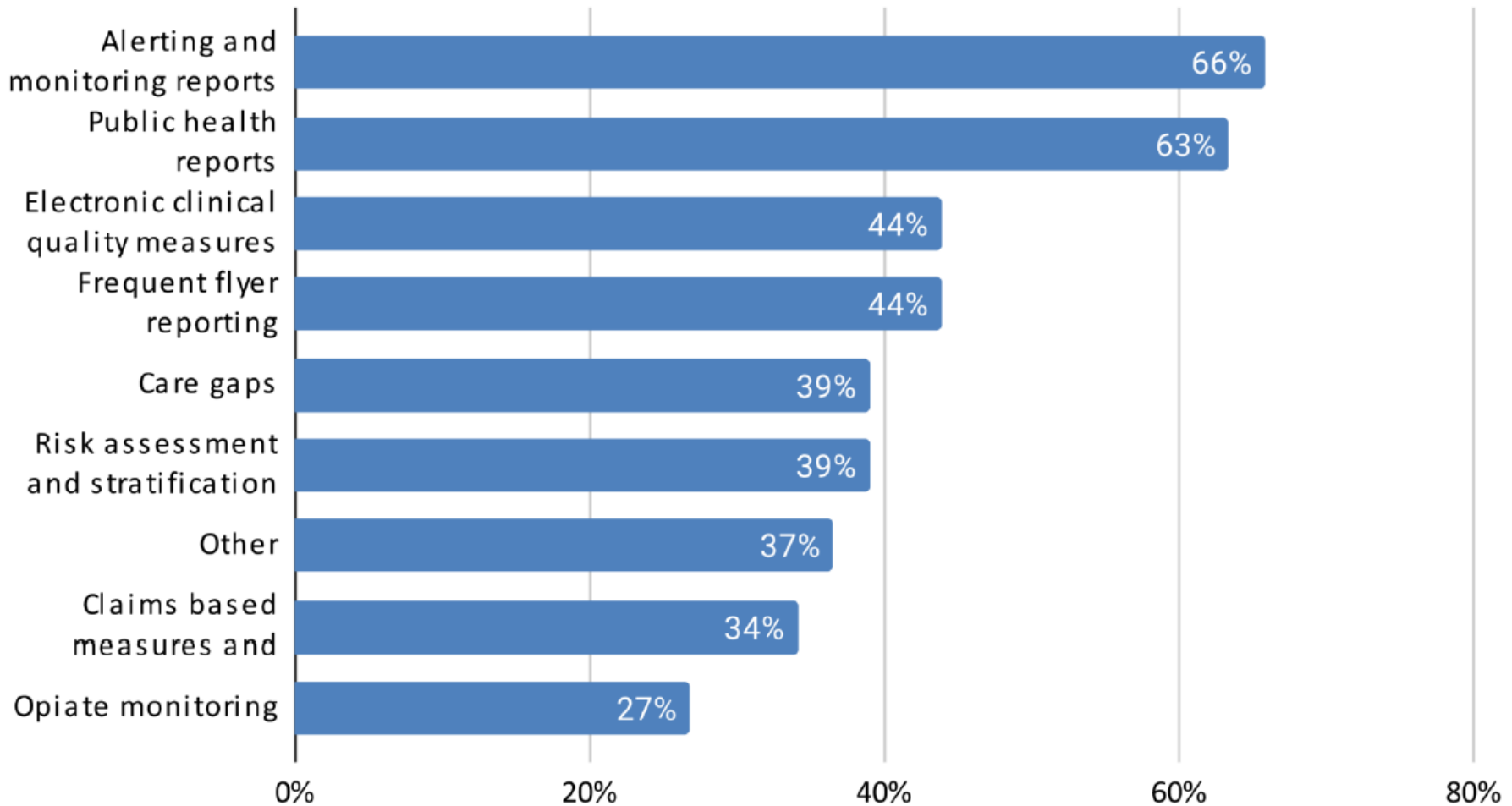
Conclusions

- HIEs have grown to span the nation and serve nearly all Americans

- The Patient Centered Data Home™, the only nationwide network to proactively push data, continues to grow rapidly

- HIEs connect an expanding scope of health and social organizations

- HIEs move more data than any other nationwide interoperability network

- HIEs are a cost effective component of critical national infrastructure

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HealthShare Exchange

Prepared For:

PA e HEALTH PARTNERSHIP

Advisory Board

Don Reed
SVP COO
Don.Reed@HealthShareExchange.Org

Caring Means Sharing

February 14, 2020

Agenda

- Headlines
- Story
- Leadership
- Growth
- Solutions
- Future

Headlines

Hahnemann's Closure is Another Canary in the Health-Care Coal Mine.
Dr. Stephen Klasko
CEO Jefferson Health

Mercy Hospital in West Phila faces closure as an inpatient facility
by Harold Brubaker and Ellie Rushing,
Updated: February 12, 2020

Headlines

Preventable Hospital Readmissions Cut by More Than 25%

"To see such a drastic improvement just one year into our partnership … serves as a great motivator **Ralph W. Muller,** *CEO, Univ Penn Health System*

"These results are phenomenal and prove just how much we can achieve if we innovate together on purposeful programs" **Daniel J. Hilferty,** *CEO, Independence Blue Cross*

Independence ✚

Preventable Hospital Readmissions Cut by More Than 25 Percent Under Innovative Contract Between University of Pennsylvania Health System and Independence Blue Cross

A year into new collaboration, Penn Medicine and Independence announce unprecedented results

November 16, 2018

PHILADELPHIA – After the first year of an innovative, five-year contract between the University of Pennsylvania Health System (UPHS) and Independence Blue Cross (Independence), the health system is reporting a more than 25 percent cut in hospital readmissions – the largest readmission reduction in both organizations' history. As part of the first collaboration of its kind in the United States between a health system and a health insurer, the two organizations have launched a new slate of innovations to reduce the number of patients who return to the hospital within a month of going home. The contract provided that Independence wouldn't pay for the resulting hospitalization in those cases.

Penn Medicine

Headlines

Tandigm touts success reducing hospital, nursing admissions

"Philadelphia has the second highest hospital admission rate in the country for commercially insured patients, so managing unnecessary admissions and other excess utilization is critical to improving the quality and value of care"

Dr. Anthony Coletta
Tandigm CEO

Tandigm touts success reducing hospital, nursing admissions, set to expand

📧 Email   f Share   in Share   🐦 Tweet   ★ Save   🖨 P

🗐 Order Reprints

Our Story

We Are:

- Non-Profit
- Since 2012
- Diverse, Broad, Unique

What We Do:

- Connect Disparate Systems
- Enable Workflow
- Provide Secure Access

Clinical Integration

Health Plan

Hospital & Emergency

Patient

Post Acute

Specialist

Ambulatory Care

HITRUST
CSF Certified

Our Story

We Are: Patient Centric

Holistic Patient Approach

- Longitudinal

- Centralized

- Unified Record

Clinical Integration

Hospital & Emergency

Health Plan

Patient

Post Acute

Specialist

Ambulatory Care

HITRUST
CSF Certified

Our Story

Why We Do It:

- Enable Coordinated Care
- Improve Quality and Outcomes
- Lower Costs

Who We Do It For:

- Patients
- Providers & Plans
- ACO's, MCO's, ICN's

HealthShare Exchange

Our Leadership

We Are: Collaboration

- Diverse – Competing Plans and Providers

- Independent, Neutral, True Community Collaborative

- Financially Stable and Sustainable for the Long Term

Over 175 People Volunteer Across our Committees

HealthShare Exchange

Our Leadership

Board of Trustees

- Member "C" Suite Leadership

Committed to:

- Drive Positive Change
- Improve Quality
- Lower Costs

Neil G. Lubarsky, CPA, CGMA
Chair (and acting Treasurer)
Senior Vice President for Finance, Strategic Partnerships, Ventures and Innovation, Jefferson Health

Denise Napier
Vice Chair
President and Chief Executive Officer, Health Partners Plans

C. William Hanson, III, MD
Secretary
Chief Medical Information Officer and Vice President, University of Pennsylvania Health System

John D. Cacciamani Jr., MD, MBA
President and Chief Executive Officer, Chestnut Hill Hospital-Tower Health

Andrea Gelzer, MD, MS, FACP
Immediate Past Chair
Senior Vice President and Corporate Chief Medical Officer, AmeriHealth Caritas

Dorothy Kaplan, RN
Consumer Trustee
management consultant

Ken Levitan
Chief Administrative Officer, Einstein Healthcare Network

Remy Richman
Vice President, Chief Growth Officer, Keystone Market & MidAtlantic Territory, Aetna

Sharon Carney, MD, FACEP
Vice President & Chief Clinical Officer, Trinity Health Mid-Atlantic

Kay Carr
Chief Information Officer, Main Line Health

Allison Davenport
CEO, UnitedHealthcare Community Plan of Pennsylvania

Thomas Farley, MD, MPH
Standing City of Philadelphia guest consultant to the board; Health Commissioner, City of Philadelphia

Karen Scoles, MD, FACP
practicing primary care physician

Richard L. Snyder, MD
Executive Vice President, Chief Medical Officer, and Clinical Care Transformation Officer, Independence Blue Cross
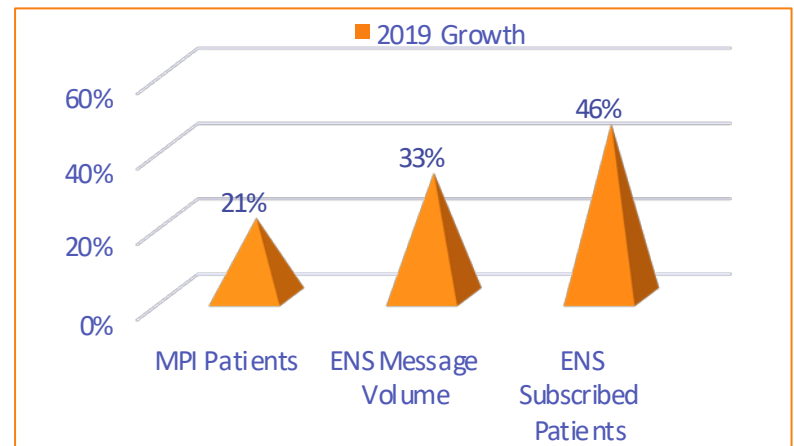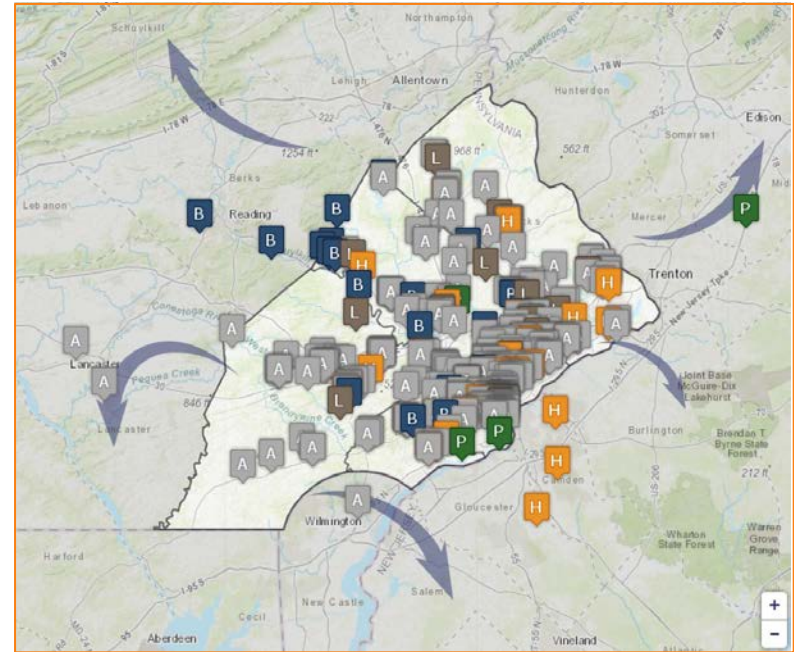
Martin Lupinetti
President and CEO

Don Reed
Senior Vice President, Chief Operating Officer, Privacy Officer

Brian Wells
Chief Technology Officer & Chief Information Security Officer

HealthShare Exchange

Our Growth

10 Million Lives

5.7 Million ENS Subscribed Lives

350+ Health Organizations

2019 Growth

- 21% MPI Patients
- 33% ENS Message Volume
- 46% ENS Subscribed Patients

Our Growth

6 ACO's   4 CIN's

Clinical Integration

Hospital & Emergency

Health Plan

Patient

Post Acute

Specialist

Ambulatory Care

10 Health Plans

50+ Acute Care Hospitals +Owned Physician Practices

90+ Post Acute Facilities
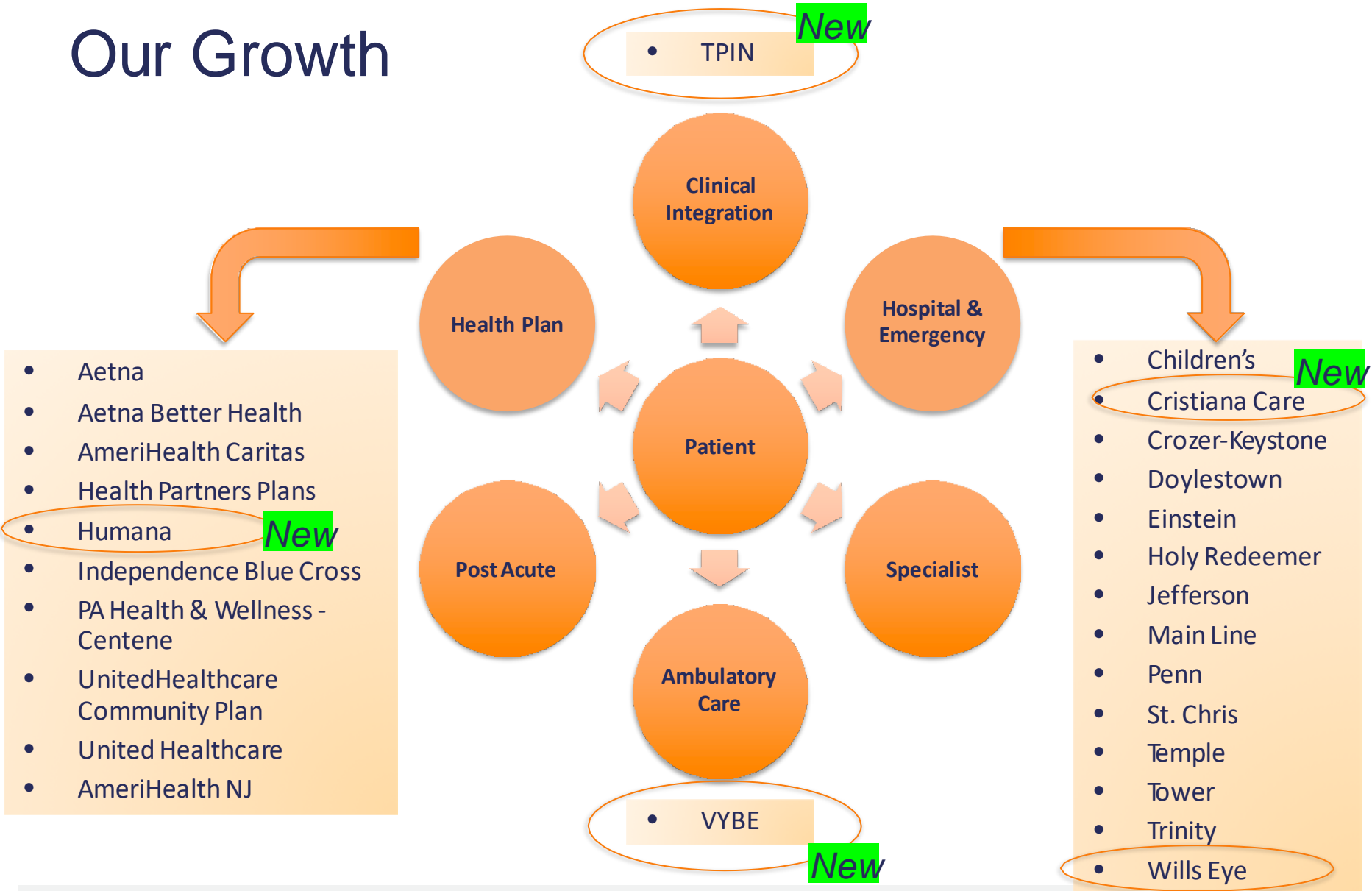
6 Home Health Agencies

3 Specialty Hospitals

207 Independent Practices

FQHC's

Philadelphia's Health Care Clinics

Our Growth

TPIN *New*

Clinical Integration

Health Plan

Hospital & Emergency

Patient

Post Acute

Specialist

Ambulatory Care

- Aetna
- Aetna Better Health
- AmeriHealth Caritas
- Health Partners Plans
- Humana *New*
- Independence Blue Cross
- PA Health & Wellness - Centene
- UnitedHealthcare Community Plan
- United Healthcare
- AmeriHealth NJ

- Children's
- Cristiana Care *New*
- Crozer-Keystone
- Doylestown
- Einstein
- Holy Redeemer
- Jefferson
- Main Line
- Penn
- St. Chris
- Temple
- Tower
- Trinity
- Wills Eye *New*
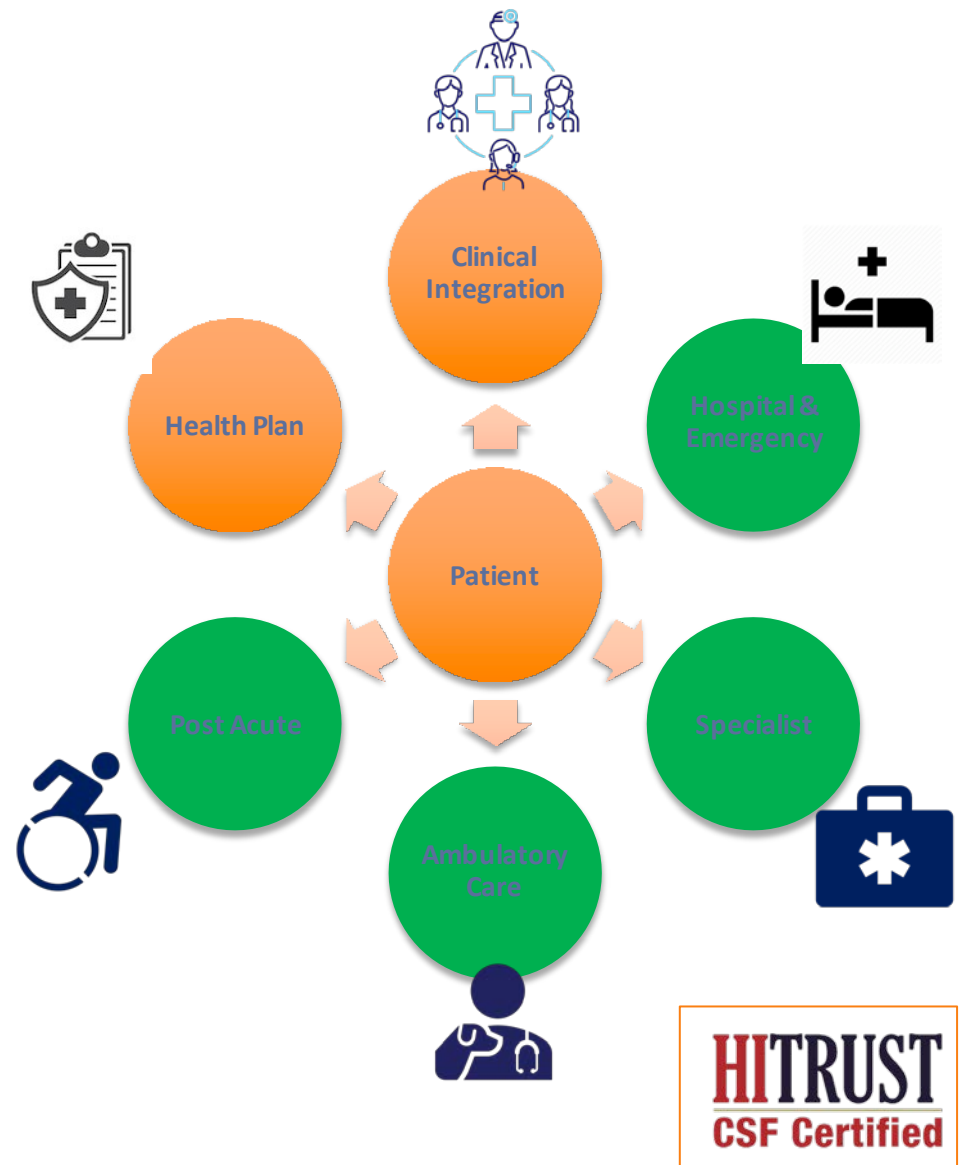
VYBE *New*

HealthShare Exchange

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Our Solutions

We Are: Provider Solutions

Treatment & Care Coordination

- Encounter Notifications
- ER- Clinical Activity History
- CDR - Deep EMR Integration

Workflow

- Secure Messaging
- ACTF – Care Team Finder
- Provider Directory

Clinical Integration

Health Plan

Hospital & Emergency

Patient

Post Acute

Specialist

Ambulatory Care

HITRUST CSF Certified

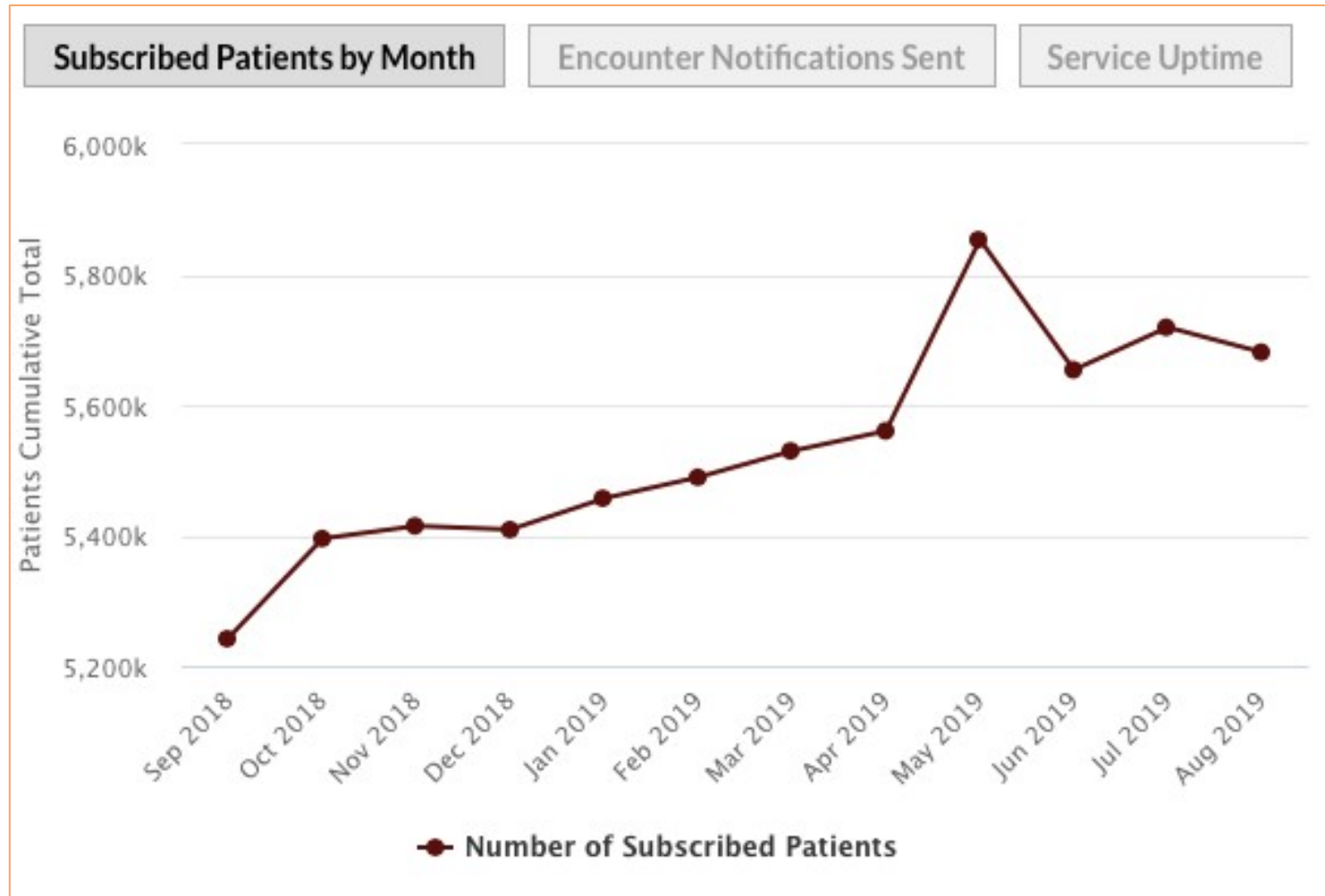# Our Solutions

We Are: Encounter Notification Service (ENS)

1) Alerts Subscribing Provider Participants

2) Patients' Admissions, Discharges from: ER's; Hospitals; Post-Acute; Ambulatory Care

3) Notifications Delivered as Summary or in Real-Time

Example of Encounter Notification Summary:

Destination Facility	Destination Practice	Primary Care Provider	Destination MRN	Source Facility	Source MRN	First Name	Middle Name
ABC Medical Group	Practice 1	Dr. Jones	12345	Hospital 1	ABC12345	Joe	A
ABC Medical Group	Practice 2	Dr. Smith	87654	Hospital 1	XYZB1658	Mary	
ABC Medical Group	Practice 1	Dr. Jones	91280	Skilled Nursing Facility 8	PQRB1747	Pam	C
ABC Medical Group	Practice 4	Dr. Miller	837446	Hospital 3	KJDOI384	William	
ABC Medical Group	Practice 5	Dr. Gonzalez	137894	Hospital 2	UID12374	Amy	K
ABC Medical Group	Practice 6	Dr. Orion	76345	Hospital 10	YHT7645	Karen	S

Source Setting	Event Type	Admit Date	Admit Time	Admit Reason	Admit Type	Referral Information	Discharge Date
Inpatient	Admission	xx/xx/xxxx	xx:xx	Chest Pain	Emergency	Physician	
Emergency	Patient Registration	xx/xx/xxxx	xx:xx	Fatigue	Emergency	Physician Referral	
Inpatient	Discharge	xx/xx/xxxx	xx:xx	Pneumonia	Routine	Transfer from	xx/xx/xxxx
Emergency	Discharge	xx/xx/xxxx	xx:xx	Laceration	Emergency		xx/xx/xxxx
Inpatient	Transfer	xx/xx/xxxx	xx:xx	Chest Pain	Routine	Physician	
Emergency	Discharge	xx/xx/xxxx	xx:xx	CHF	Emergency	Physician	xx/xx/xxxx

Our Solutions

HealthShare Exchange
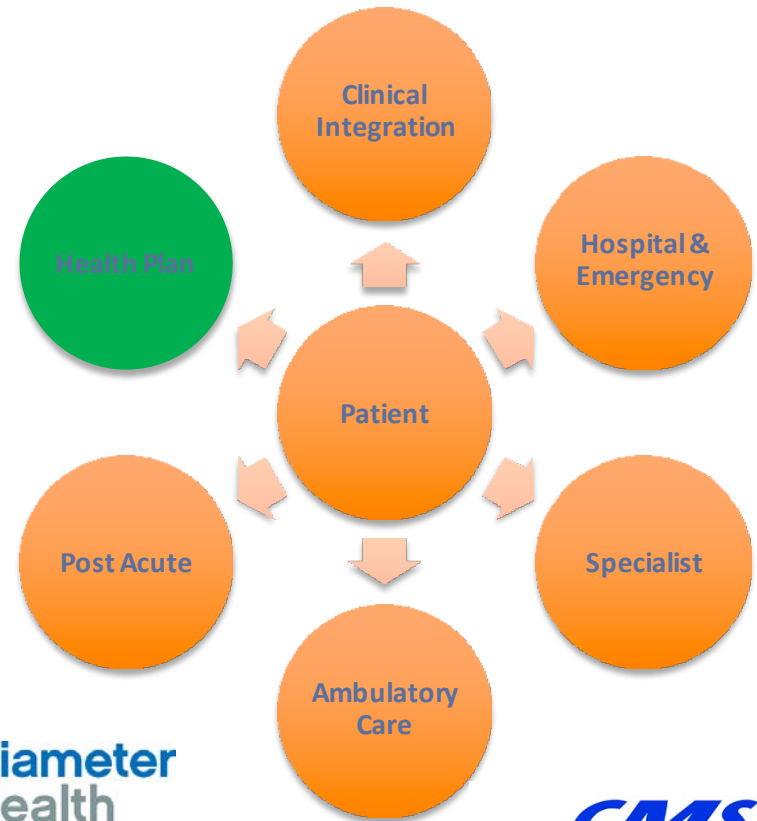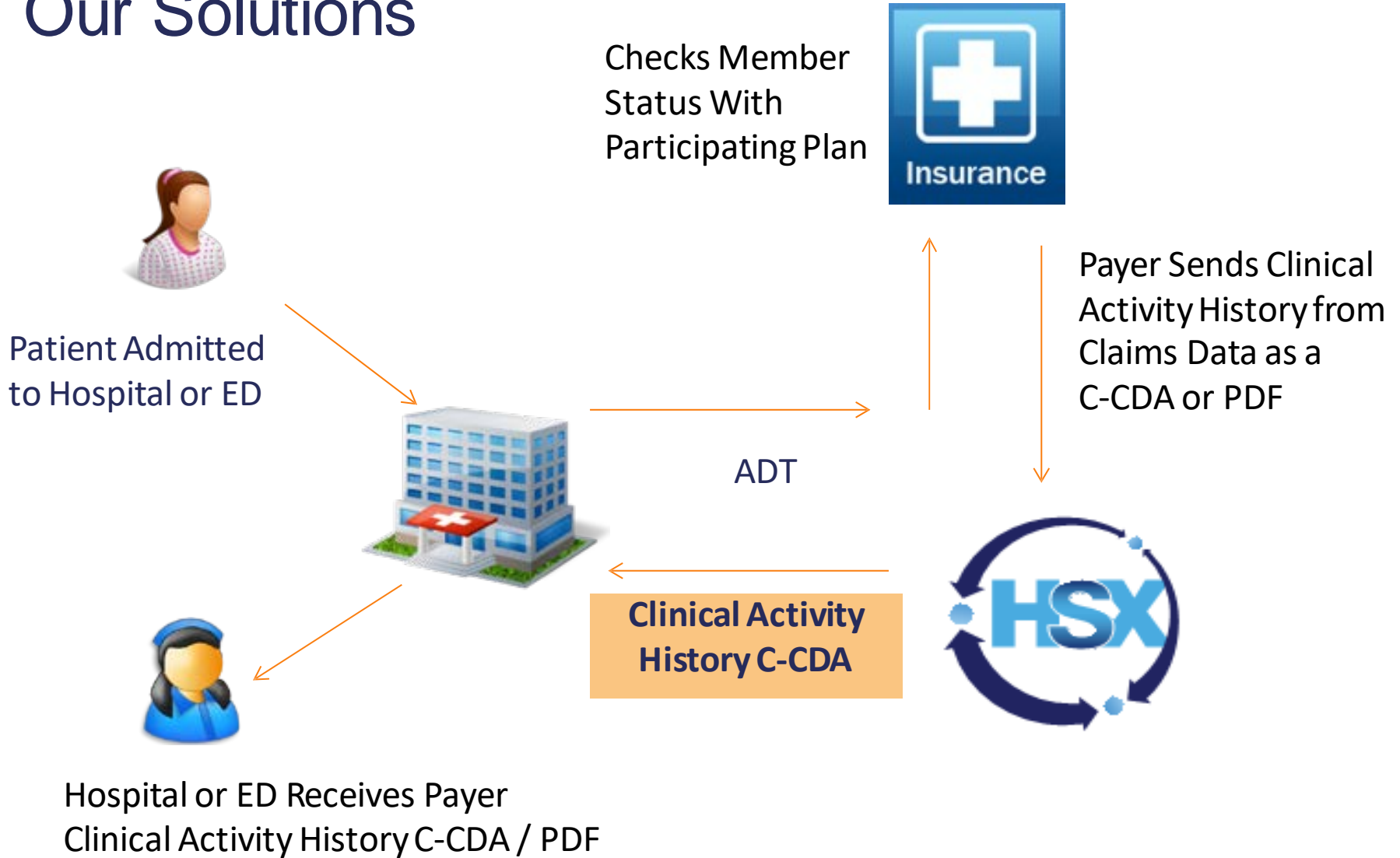
Our Solutions

We Are: Payer Solutions

- Encounter Notification Service

- Auto Care Team Finder

- Claims - Clinical Activity

- CPC+ Claims Data Aggregator

- HEDIS & STAR Measures Support

- Custom Analytics & Reports

Diameter Health

CMS — CENTERS for MEDICARE & MEDICAID SERVICES

NCQA

ONPOINT Health Data

Our Solutions

Checks Member Status With Participating Plan

Insurance

Payer Sends Clinical Activity History from Claims Data as a C-CDA or PDF

Patient Admitted to Hospital or ED

ADT

Clinical Activity History C-CDA

HSX

Hospital or ED Receives Payer Clinical Activity History C-CDA / PDF

Our Solutions

We Are: Deep Integration

- 35+ Disparate EMR's, i.e. EPIC, Cerner, ECW

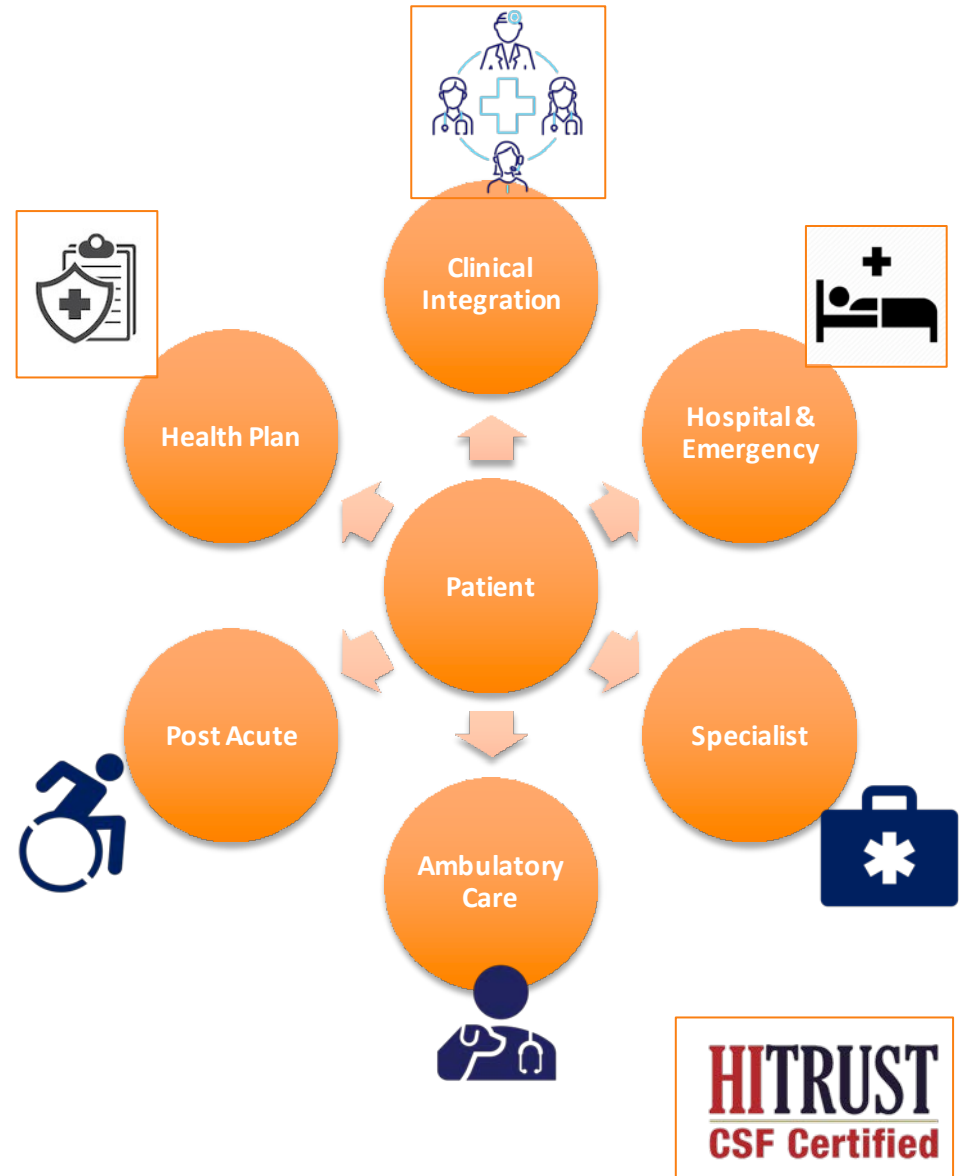- Embedded Clinical Workflow

- Discrete & Consumed Clinical EMR Data
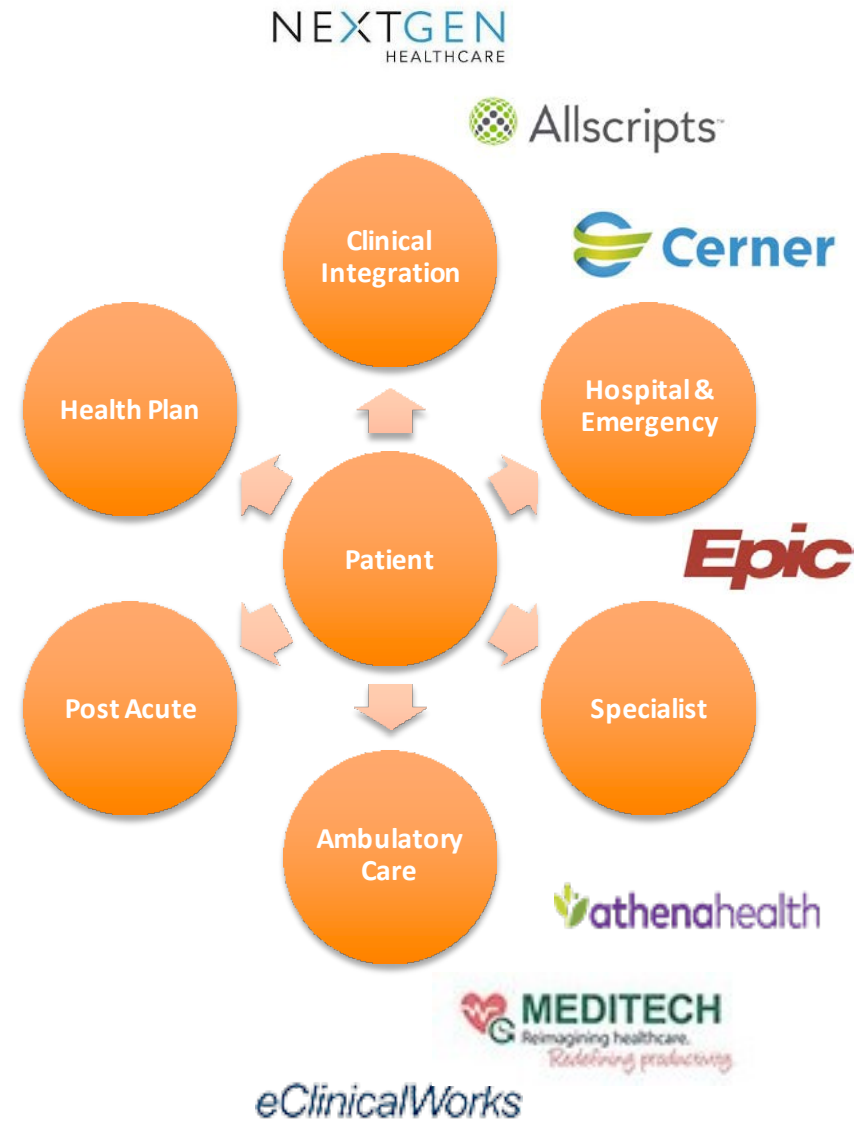
Our Solutions

We Are: Connected

Data Sharing Gateways
- P3N, PA PHG, Certified HIO
- NJ II, NJ HIN
- eHealth Exchange - Sequoia
- DirectTrust
- CareQuality
- DHIN

Clinical Integration

Health Plan

Hospital & Emergency

Patient

Post Acute

Specialist

Ambulatory Care

HITRUST CSF Certified

Our Solutions

We Are: Wellness

- ENS + Clinical Data Repository
- Provide Updated Food Restrictions and Diet Adjustments
- Real-Time Coordination with Medical Care
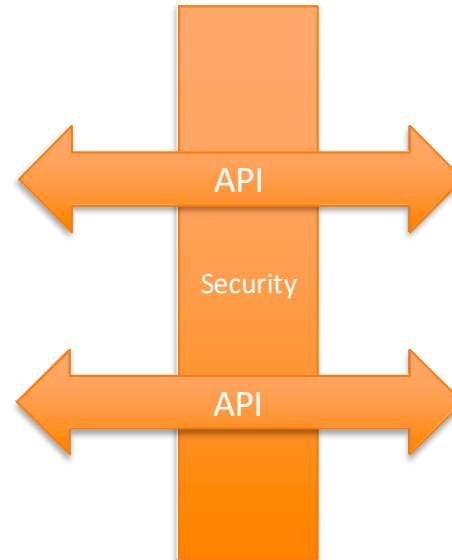- Care Team - Dietary Updates Added to the Patients Medical Record

Our Future

We Are: Innovation

Market Street enables:
- Solution Development
- Health App Access to Data
- Security & Risk Avoidance

HSX MARKET STREET

API Based Innovation platform

FHIR

Apps & Solutions
Remote Monitoring
Treatment
Care Coordination
Care Management

Patient

- Clinical Integration
- Hospital & Emergency
- Specialist
- Ambulatory Care
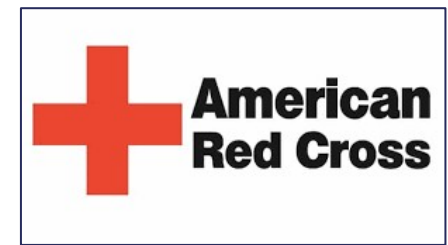- Post Acute
- Health Plan

API

Security

API

Our Future

We Are: Emerging Partnerships

Federal Programs:
- MyHealthEData Initiative
- Da Vinci Project
- TEFCA and QHIN
- FHIR APIs

Partnerships:
- Benefits Data Trust
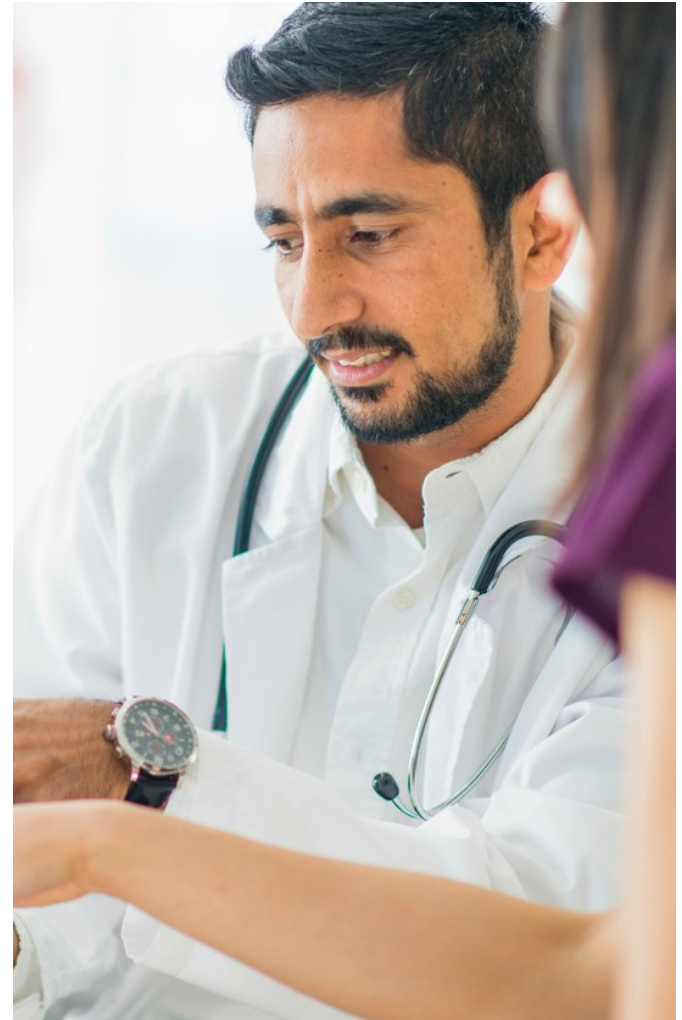- AHA
- ADA
- American Red Cross
- BCBSA

Thank You!

HealthShare Exchange

American College of Physicians Building   190
North Independence Mall West Suite 701
Philadelphia, PA 19106

www.healthshareexchange.org

Caring means sharing.

Meghna Patel

Deputy Secretary for Health Innovation

Pennsylvania Department of Health

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DOH Vision and Mission

Vision:

A healthy Pennsylvania for all

Mission:

To promote healthy behaviors, prevent injury and disease, and to assure the safe delivery of quality health care for all people in Pennsylvania

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DOH Strategies for Year 2020-2023

i.   **Maintain and enhance emergency services and public health preparedness.**

ii.   **Continually develop our talents to significantly advance public health in Pennsylvania.**

iii. **Promote public health with awareness, prevention and improvement of outcomes where the need is greatest.**

iv.   **Use data, measures, and technology to enable public health performance.**

v.   **Improve staff, customer, and partner experience with consistent, efficient, and effective services and work processes.**

February 14, 2020

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PA e-health partnership priorities from DOH

i.   Integrating all public health registries – PDMP, Immunizations registry, and Cancer registry into clinician workflows and systems.

ii. Ensure hospitals, health systems, community health care clinics, urgent care centers, pharmacies and long-term facilities are integrated across the state as permitted by state and federal laws.

iii. Implement regulations and monitor compliance regarding e-prescribing of controlled substances in PA.

Challenges: Lack of EHR use by dental and other small specialty providers.

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Joe Fisne

Associate Chief Information Officer

Geisinger Health System

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HIE Trust Community Committee

Chairperson:

- Kimberly A. Chaundy, Sr. Director HIE & Interoperability, KeyHIE (Re-Elected December 2019)

HIE Trust Community Committee Meeting Summaries:

- HIETCC Meeting Agenda, February 5, 2020

- HIETCC Meeting Minutes, February 14, 2020

- HIETCC Meeting Minutes, December 4, 2019

- HIETCC Meeting Minutes, November 6, 2019

- HIETCC Meeting Minutes, October 2, 2019

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HIE Trust Community Committee

Topics covered/discussions w/continued focus on:

- Enabling discrete data sharing across the P3N

- Data reporting transparency across the P3N

- PDMP – Conversion to RxCheck and HIE role

- IAPD-Funded Projects including Advance Directive Registry and Image Sharing

- Payer Member access to P3N

- HIO efforts to help payer members with HEDIS reporting

- P3N ADT Service expansion

- Super Protected Data (SPD) Filtering and Code Set

- National eHealth Exchange, CRISP connectivity, and SHIEC Patient Centered Data Home

- Approved P3N Certification Package updates including creating a new downtime notification policy.

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Dana Kaplan

OMAP HIT Coordinator

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

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2021 IAPD Discussion

Our primary discussion will focus on 2021 IAPD project ideas but we may bring up some ideas to consider for future funding.

Reminder that these projects are 90% Federally funded so the state needs to cover the 10%

Must be related to the HIT Incentive program. If the project benefits more than the HIT program, then the project may need to be cost allocated and only a portion of the project can be covered by HITECH funds

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2021 IAPD Discussion cont.

Projects should benefit the broader community/provider base, not just one group

CMS will not approve projects that would be considered 'maintenance' projects

CMS and DHS have to approve the proposed projects

Note: FFY2021 is the last opportunity to access 90/10 HITECH funding to support interoperability projects.

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FFY2020 IAPD Projects for FFY2021

1. HIE Onboarding Grants

2. Public Health Gateway (PHG) Grants

3. PHG Utilization

4. Case Reporting

5. Education and Outreach

6. Immunization Registry Interoperability?

7. HIE Onboarding Grants for Payors

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Possible New FFY2021 Projects

#	Name	Description
1	P3N	Infrastructure Re-procurement
2	State Hospitals EHR	Procurement and/or P3N Onboarding
3	Resource and Referral Tool	Interoperability with P3N
4	Improve Data Quality	Tool(s) to improve HIO data quality and patient matching
5	National Connectivity	Onboarding P3N to eHealth Exchange and/or Carequality
6	All Payer Claims Database	Leverage HIO and MA claims data
7	Security	Tool(s) to improve HIO data security
8	Patient Access	Enable FHIR access to clinical and claims data
9		
10		
11		
12		

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Christy Stermer

Program and Fiscal Manager

Pennsylvania eHealth Partnership Program

Office of Medical Assistance Programs

Pennsylvania Department of Human Services

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Summary of Receipts and Expenditures

Receipts Detail Report		
PA eHealth Partnership Authority (July 1, 2018–June 30, 2019)		
Business Area 21		
Description	**Transaction Amount**	**Notes**
Budget Amount *	$ 14,176,392	SFY 18/19 Budget Across all Funds
Deposit - Interagency	$ 752,000	SFY 18/19 P3N HIO User Fees
TOTAL	**$ 14,928,392**	
*Budget amount includes a Budget Reserve of $6,428,392 and Grant funds of $8,500,000		

Summary of Expenditures	
PA eHealth Partnership Authority (July 1, 2018–June 30, 2019)	
Business Area 21	
Expenditure Type	**Expended Amount**
Personnel	$ 561,921
Operational	$ 1,985,216
Grants	$ 4,618,877
Total	**$ 7,166,014**

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List of Contracts

Contract Type	Grantee Name	PA Vendor #	Contract #	Contract Amount	Notes
Grant	Clinical Connect	793238	21OB19201	$45,000	Ambulatory Onboarding Grant Program
Grant	Clinical Connect	793238	21OB19101	$270,000	Hospital/Facility Onboarding Grant Program
Grant	CPC HIE	117652	21OB19204	$50,000	Ambulatory Onboarding Grant Program
Grant	HealthShare Exchange of Southeastern PA	777978	21OB19102	$870,000	Hospital/Facility Onboarding Grant Program
Grant	HealthShare Exchange of Southeastern PA	777978	21OB19202	$620,000	Ambulatory Onboarding Grant Program
Grant	HealthShare Exchange of Southeastern PA	777978	21OB19301	$10,000	Portal Onboarding Grant Program
Grant	KeyHIE	793863	21OB19203	$1,002,500	Ambulatory Onboarding Grant Program
Grant	KeyHIE	793863	21OB19103	$500,000	Hospital/Facility Onboarding Grant Program
Grant	Mount Nittany Medical Center	657990	21OB19104	$110,000	Hospital/Facility Onboarding Grant Program
Grant	Clinical Connect	793238	21PHG19101	$5,000	PHG Grant Program
Grant	Clinical Connect	793238	21PHG19201	$5,000	PHG Grant Program
Grant	CPC HIE	117652	21PHG19104	$10,000	PHG Grant Program

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List of Contracts (cont.)

Contract Type	Vendor Name	PA Vendor #	Contract #	Contract Amount	Notes
Grant	CPC HIE	117652	21PHG19204	$185,000	PHG Grant Program
Grant	HealthShare Exchange of Southeastern PA	777978	21PHG19102	$5,000	PHG Grant Program
Grant	HealthShare Exchange of Southeastern PA	777978	21PHG19202	$20,000	PHG Grant Program
Grant	KeyHIE	793863	21PHG19103	$5,000	PHG Grant Program
Grant	KeyHIE	793863	21PHG19203	$60,000	PHG Grant Program
SS	KeyHIE	793863	4100082284	$300,000	Radiology Image Sharing Project
IGA	Allegheny County	159001-002	4100083064	$500,000	Allegheny County Population Health Project
MOU/ NOS	PA Department of Health	689874	400021833	$1,259,220	Public Health Gateway Projects
CRF	IBM		CRF # 60	$186,667	Advance Care Plan Registry
TOTAL				$6,018,387	

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SFY19/20 Receipts and Expenditures To Date

July 1, 2019 – February 7, 2020

CI - Avail Cntrl Lvl		Period Expenditures	Fiscal Yr to Date Expenditures
61	Personnel Services		$ 347,042.91
63	Operational Expenses		$ 1,311,959.02
66	Grants		$ 3,314,838.17
69	Non-Expense Items		$ 10,000.00
Overall Result			$ 4,983,840.10

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IBM Costs

Option Year 1 – 2018/2019
- Base Fee $1,170,000
- Inter/Intra State Connections $ 33,650
- P3N ADT Feed $ 12,800
Total $1,216,450

Option Year 2 – 2019/2020
- Base Fee $1,217,000
- Inter/Intra State Connections $ 33,650
- P3N ADT Feed $ 12,800
Total $1,263,450

Option Year 3 – 2020/2021
- Base Fee $1,265,000
- Inter/Intra State Connections $ 33,650
- P3N ADT Feed $ 12,800
Total $1,311,450

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IBM Costs Cont

Option Year 4 – 2021/2022

- Base Fee $1,316,000
- Inter/Intra State Connections $ 33,650
- P3N ADT Feed $ 12,800
- Advanced Directives (Estimate)* $ 50,000
- Care Plan Registry (Estimate)* $ 50,000

Total $1,462,450

*Note: In Option Year 4, IBM will be charging us for maintenance on Advanced Directives and Care Plan Registry and these costs are estimated.

During Option Year 4, we will also have costs related to our new system (Design, Implementation, Maintenance). We expect the new system to cost more than the old system but do not have estimated figures at this time.

The following table provides the fee schedule that was adopted by the Board on April 15, 2016, for state fiscal years 2015-2016, 2016-2017, 2017-2018, and 2018-2019. The table also includes the Department's proposed fees for SFYs 2019-2020 and 2020-2021. The Department will set the actual fee schedule for each SFY, as well as any modifications to the model, approximately twelve months before any year's fee schedule takes effect.

HIO Fee Schedule as of January 9, 2019

Category	State Fiscal Year					
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Small	$22,500	$22,500	$26,000	$30,000	$30,000	$30,000
Medium	$45,000	$45,000	$52,000	$60,000	$60,000	$60,000
Large	$90,000	$90,000	$104,000	$120,000	$120,000	$120,000
Very Large	$135,000	$135,000	$156,000	$180,000	$180,000	$180,000

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Size Categories and Point Schedule

Size Categories	
Points	Category
Less than 200	Small
200 to 999	Medium
1,000 to 2,500	Large
More than 2,500	Very Large

Point Schedule for HIOs with Payer or Hospital Participation	
Payers	
Pennsylvania covered lives for which payers have HIE access via your HIO	1 point per 1,000 covered lives
Hospitals	
Per location, regardless of affiliation[1].	
Critical Access Hospitals[2]	0 points
Small Hospitals (<150 beds)	25 points
Medium Hospitals (150-300 beds)	50 points
Large Hospitals (>300 beds)	100 points

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Alternate Point Schedule*

Facilities	
Per location, regardless of affiliation[1]. Includes entities owned by and/or physically located within a hospital	
Ambulatory Surgery Centers	15 points
Long-Term/Post-Acute Care Facilities	2 points
Mental Health/Substance Abuse Facilities	5 points
Outpatient Cancer Treatment Centers	2 points
Physical Therapy/Occupational Therapy Practices	1 point
Pediatric Rehabilitation Practices	1 point
Urgent Care Centers	5 points
Practices	
Per location, regardless of affiliation[1].	
Community Clinic/FQHC/Safety Net Providers[3]	0 points
Primary Care Physician **Practices**	1 point
Specialist Physician **Practices**	2 points
Multi-specialty **Practices**	3 points
Independent Diagnostic Service or Treatment Providers	
Per location, regardless of affiliation[1]. Does not count entities owned by an organization counted above.	
Independent Imaging Centers	2 points
Independent Reference Laboratories	0 points
Other Providers	
Per organization	
Ambulance/EMS services	0 points
Independent Pharmacies	0 points
Home Health Agencies	2 points

*Applies to HIOs that DO NOT include participation by hospitals or payers.

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Public Comment

- Name of submitter for written comment submission acknowledged by chair
- Verbal comment (3 minutes per commenter)

For further information:
http://dhs.pa.gov/ehealth

PA eHealth Partnership Advisory Board:
https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/eHealth-Advisory-Board.aspx

P3N HIO Certification Package:
https://www.dhs.pa.gov/providers/Providers/Pages/Health%20Information%20Technology/HIO-Connection.aspx

P3N Certified Health Information Organizations (HIO) Information:
https://www.dhs.pa.gov/providers/Providers/Documents/Choose%20your%20HIO.pdf

February 14, 2020

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