



Health Information Technology Advisory Council

September 19, 2024

AGENDA

HEALTH INFORMATION TECHNOLOGY ADVISORY COUNCIL – SEPTEMBER 2024

TOPIC	PRESENTER
Welcome & Call to Order	Sumit Sajnani, Co-Chair
Public Comment	Members of Public
Minutes Approval: June 20, 2024	Chair & Members
Imaging Inventory Dashboard Demo	Alla Veyberman & Iuliana Truia, OHS
Connie Update	Jenn Searls & Heidi Wilson, Connie
Connie Data Quality Presentation	Russell Dexter, Connie
HIE Regulations Update	Tyra Anne Peluso, OHS
Race, Ethnicity, Language, and Disability Implementation Update	Paul Brady, OHS
Announcements & Meeting Adjournment	Sumit Sajnani, Co-Chair

Public Comment

(2 minutes per commenter)

Approval of Minutes: June 20, 2024

Imaging Inventory Dashboard Demo

Alla Veyberman & Iuliana Truia, OHS



Connie Update

Health IT Advisory Council
September 19, 2024

Jenn Searls, Executive Director
Heidi Wilson, Director, HIE Services



Connie Updates

- 1 Progress towards critical mass
- 2 Empowering Patients
- 3 Optimize Care Team Tools
- 4 Moving forward with HCBS project!
- 5 Data Quality Update

Enhance Utility
of Health Data

Empower
Patients

Optimize Care
Team Tools

Advance
Population
Health

Maintain
Operational
Excellence



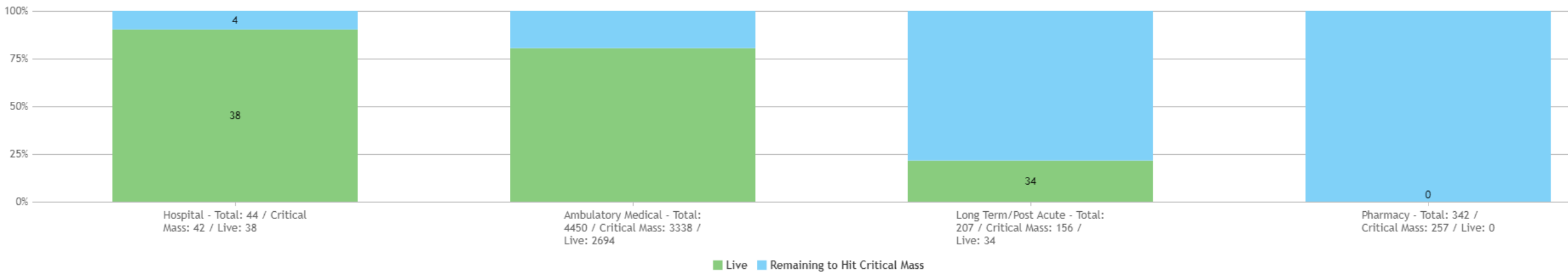
Enhancing Utility of Health Data





Reaching Critical Mass

Reaching Critical Mass



Industries (SubIndustries) Represented in Chart

Hospital (Hospital)
Ambulatory Medical (FQHC, Pediatrics, Primary Care, Specialty Medical Practice, Urgent Care)
Long Term/Post Acute (Skilled Nursing Facility)
Pharmacy (Clinical Pharmacy)



Technical Integrations

CT Department of Correction Update

- Sending ADTs and CCDs
- Accessing Connie via SSO from their EMR to assist with care coordination for the inmate population



Q3/Q4 EHR HUB Goal Progress:

- 5 new EHR HUBs LIVE
- DBC - ChiroQuickCharts
- American Medical Solutions
- MatrixCare - SNF Product
- HST Pathway
- Netsmart

Other Updates:

- 34 SNFs LIVE
- CVS Minute Clinics going LIVE 9/24
- Collins Medical LIVE

Empowering Patients





Patient Focused Activities

Patient Portal

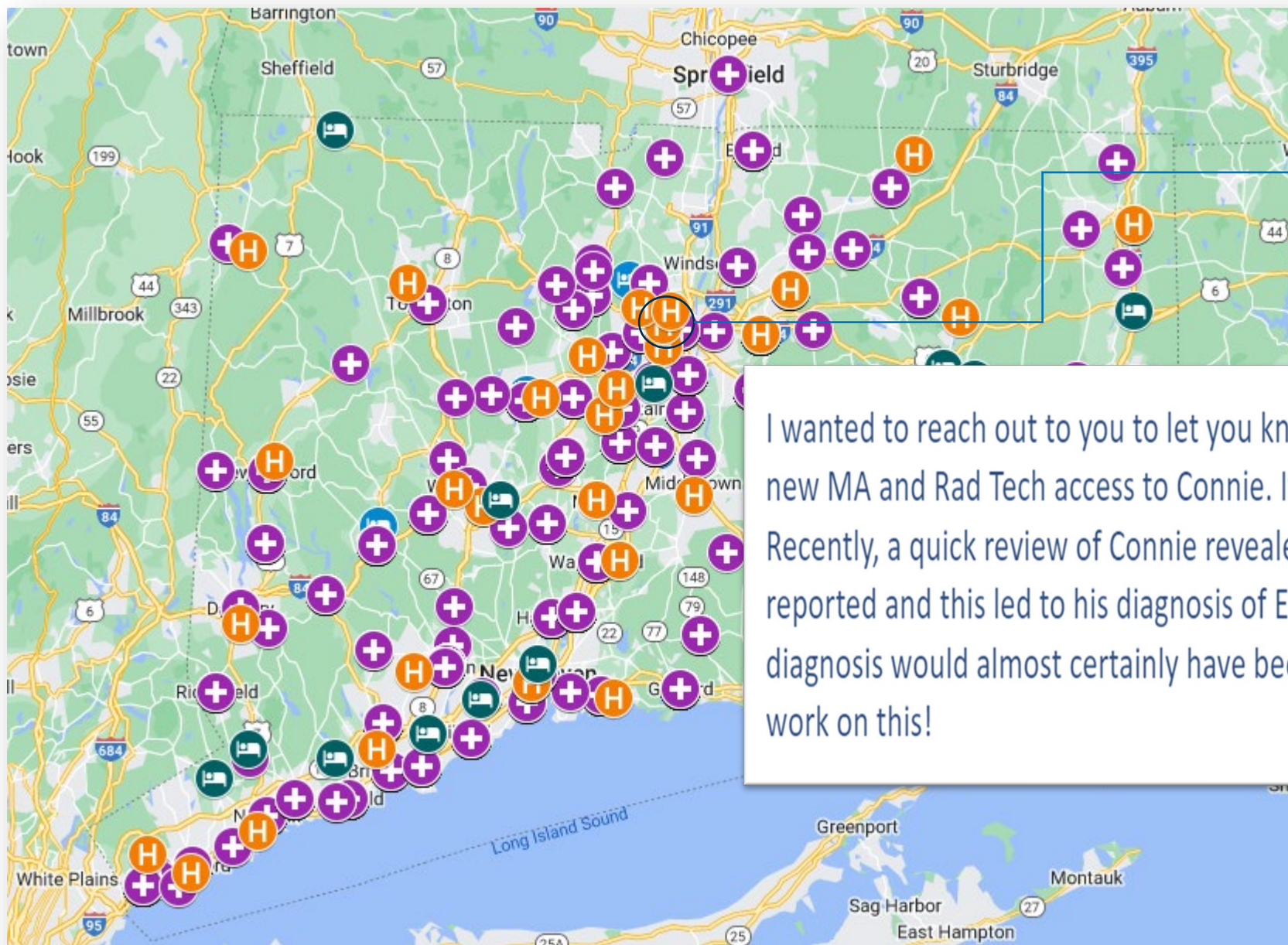
- Testing was completed end of August.
- Anticipate being on track to begin the deployment process in September, with piloting in October.

Patient and Family Advisory Committee (PFAC)

- Second meeting held on July 2nd. Participants provided feedback on the initial design of the portal, and messaging needed for patients.
- Next meeting: October 23rd. PFAC will be provided the opportunity to pilot test Connie's Patient Portal and provide feedback during the next meeting.

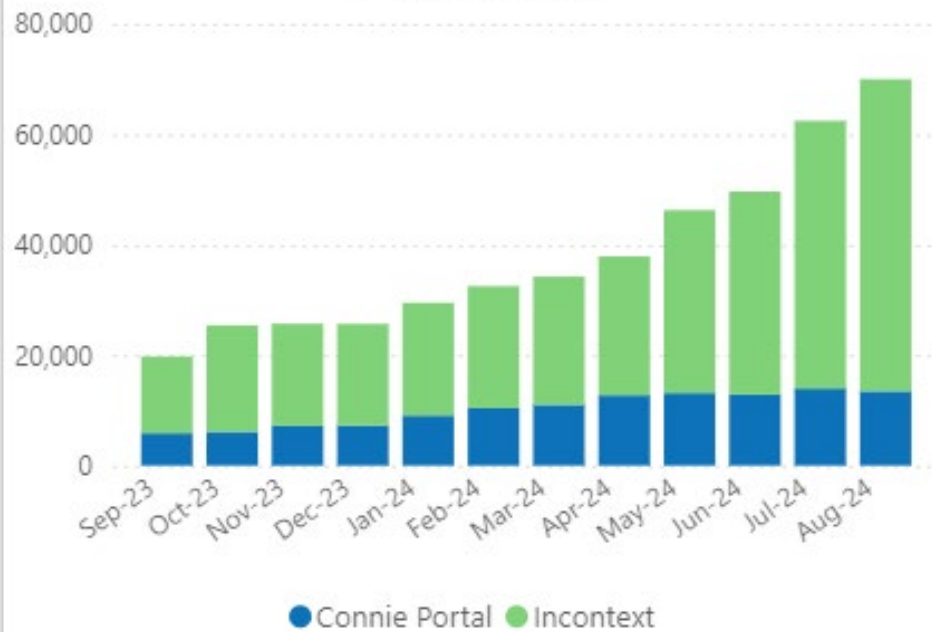
Optimize Care Team Tools



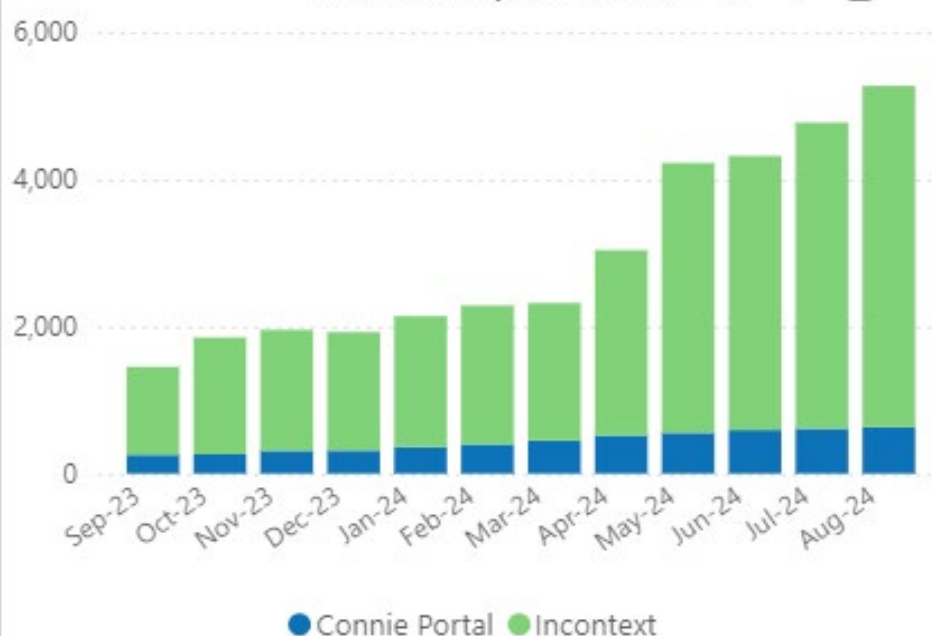


I wanted to reach out to you to let you know that everyone is very happy with the new MA and Rad Tech access to Connie. It is really helpful to us in Fairfield County. Recently, a quick review of Connie revealed a recent x-ray that the patient had not reported and this led to his diagnosis of Ewing Sarcoma. Without this x-ray his diagnosis would almost certainly have been delayed. Very grateful for all your hard work on this!

Connie Queries



Connie Unique Users



Outreach & Engagement

Webinars/Meetings

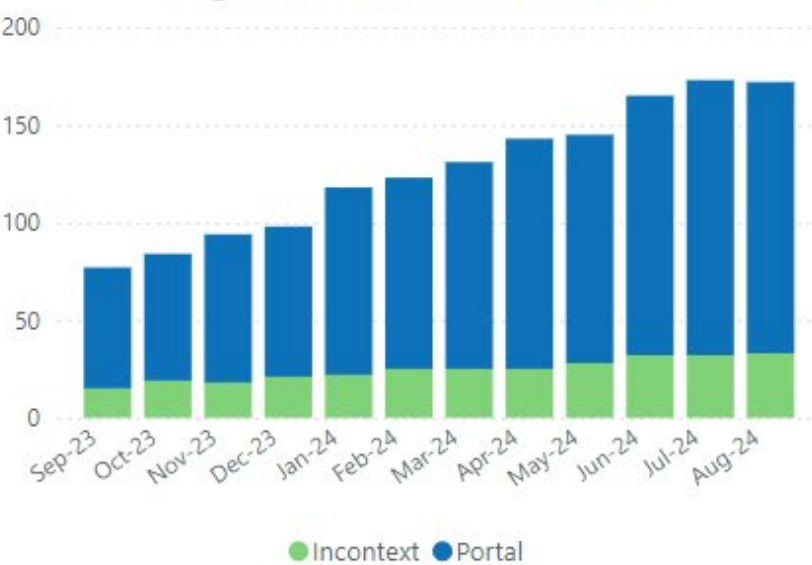
- 2 Quarterly webinars
 - Prospective Orgs
 - Connected Organizations
- iCan Conference 9/26
- Population Explorer Webinar for SNFs
- 12 in-person trainings/meetings and counting for Q4; Goal 12 for Q4
- Bristol Hospital Area Education and Training:
 - **15 new Bristol Area providers using portal consistently up from only 1 in January.** Q4 Goal of 15
- Nuvance Area Education and Training:
 - **11 Area providers using portal consistently, up from 5 in June.** Q4 Goal of 8.

Outreach Focus

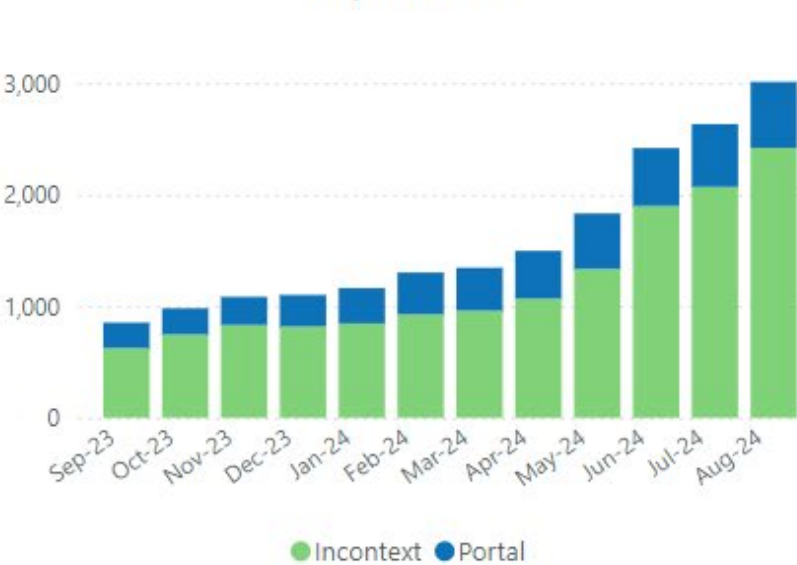
- Bristol and Nuvance Area Provider Organizations who have not yet connected with Connie
- Pharmacies
- SNFs

Service Usage

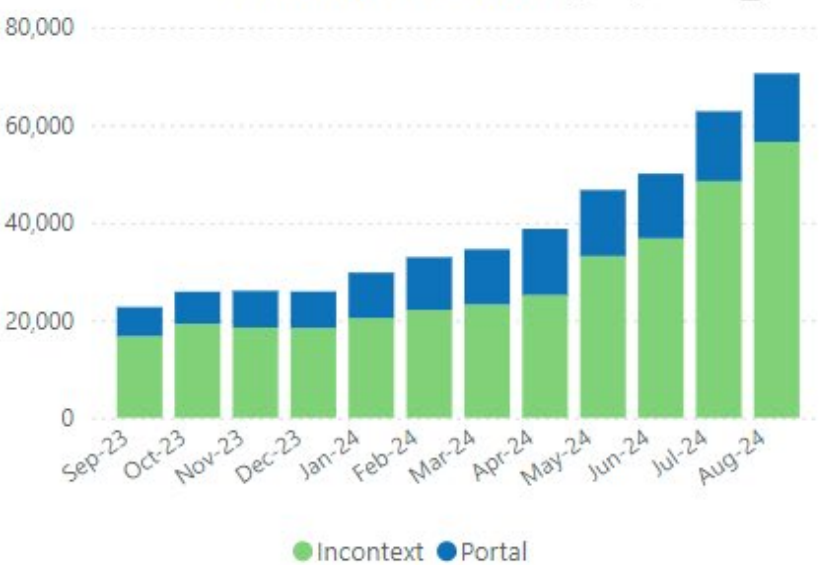
Organizations with Active Users



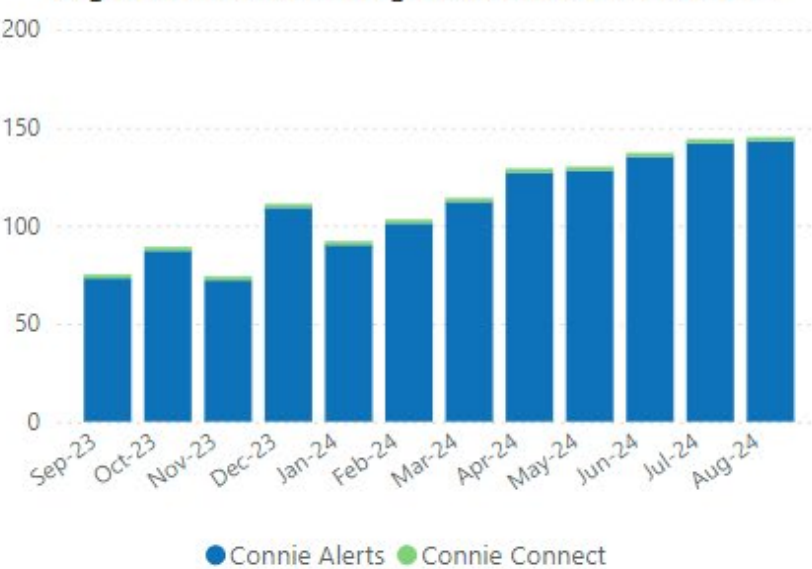
Repeat Users



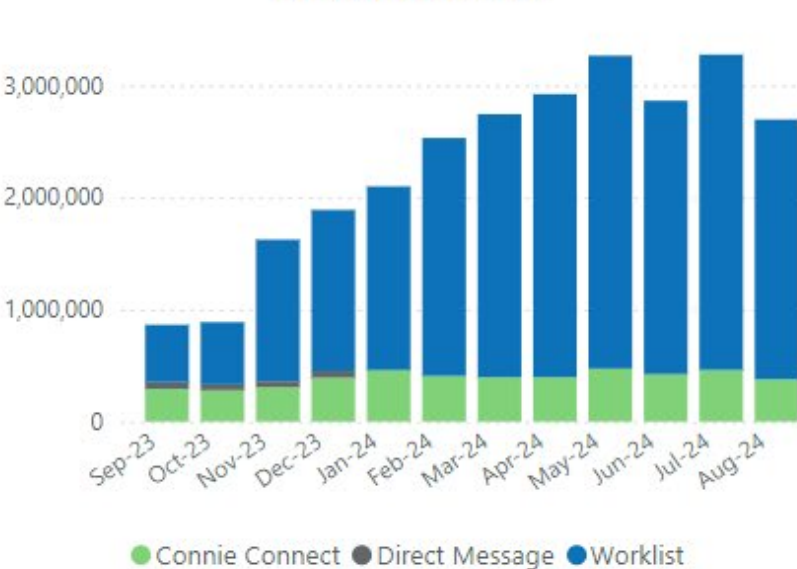
Patient Records Access



Organizations Receiving Outbound Data Services



Connie Alerts Sent





New HIE Services

eReferral for Health-Related Social Needs

- Enables providers and community-based organizations providing health related social need services to facilitate referrals.

Best Possible Medication History Enhancement

- Currently onboarding pharmacies to provide information about dispensed medications into the Medication Management tool.
- Availability anticipated in October.

SUD Consent Management Enhancement

- Supports onboarding for organizations that provide whole person care that includes SUD programs with 42 CFR Part 2 consent requirements.

Advance
Population
Health





Project Updates

DSS created a Value Based Payment (VBP) for Home and Community Based Services (HCBS) providers utilizing the HCBS American Rescue Plan Act Funds.

Program purpose: By accessing appropriate data about the drivers of patient's/client's health, participating organizations will be better equipped to help support:

- decreasing avoidable hospitalizations
- improving patient/client goal attainment
- increasing the probability of discharge from hospital to community in lieu of nursing home.
- decreasing health inequities

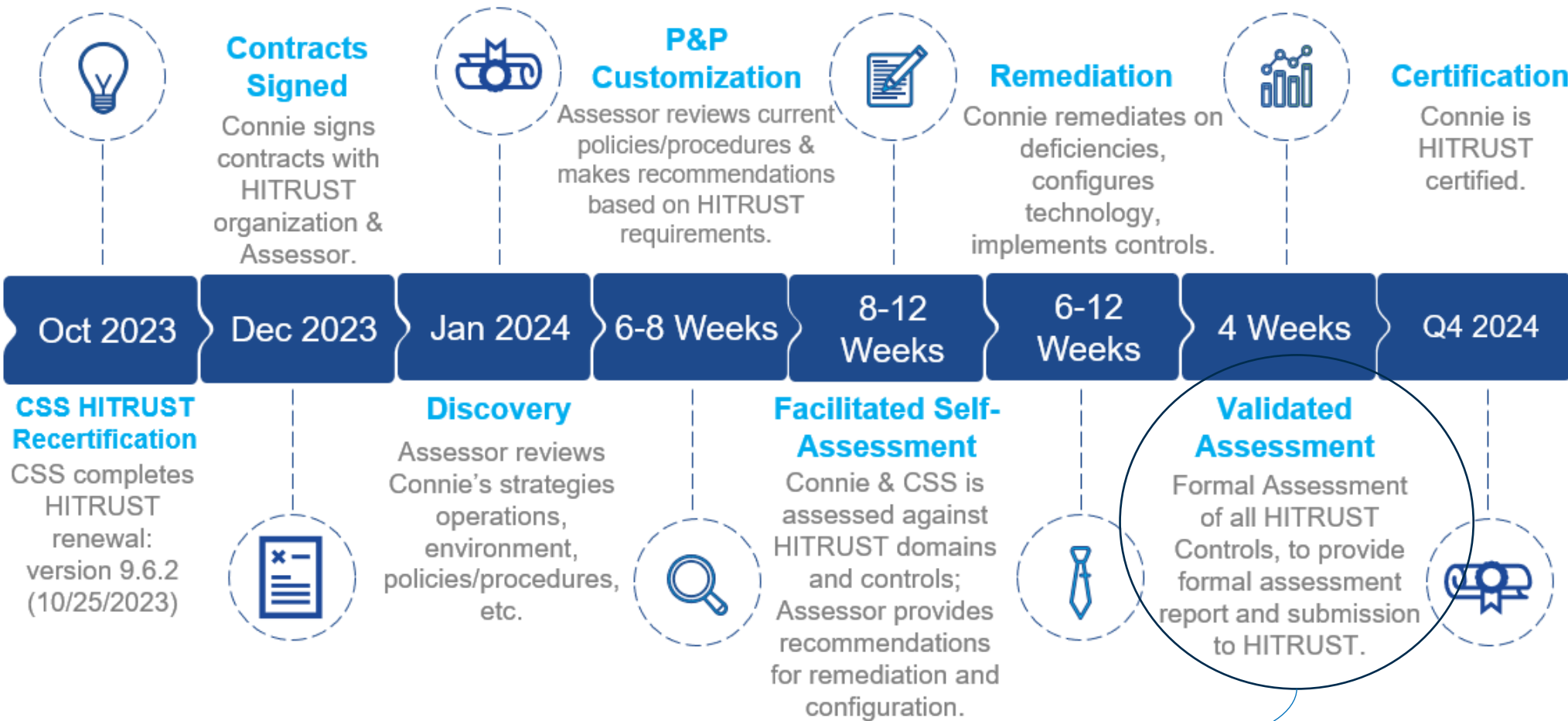
Exciting news!

We have the green light to begin developing the HCBS user tools

Maintain
Operational
Excellence



HITRUST Certification Timeline



Connie's assessment has been submitted!

Data Quality Update





Content

- Why Focus on Data Quality?
- What is Data Quality?
- Overview of Data Quality Plan



Why Focus on Data Quality?

80%

Percentage of respondents to a survey by Clinical Architecture rated patient data from external sources as poor or mixed quality.

81%

Percentage of respondents that were likely to integrate external patient data with their enterprise data.



Why Focus on Data Quality?

Care Coordination – Missing or incomplete information can disrupt communication and collaboration between organizations.

Medication Management – Missing information on the prescribing clinician for medication makes it harder to request patient refills.

Transitional Care Planning – Interfaces missing Admit Reason, PCP NPI, Medications, and Problems make transitional care planning more difficult.

Health Equity Improvement – If race and ethnicity values are missing, aren't valid, or aren't mapped properly, efforts to identify health disparities by stratifying data are less effective.

Value-Based Care – Any missing or erroneous data associated with ADT messages, labs, or images can impact efforts to reduce the cost of care and improve performance under quality measures.

Data Quality Plan





What is High Quality Data?

Standardized - Data is transmitted using HL7 and other standards detailed in Connie's implementation guides.

Complete - All prescribed HL7 message types, C-CDA document types, and required data elements are transmitted.

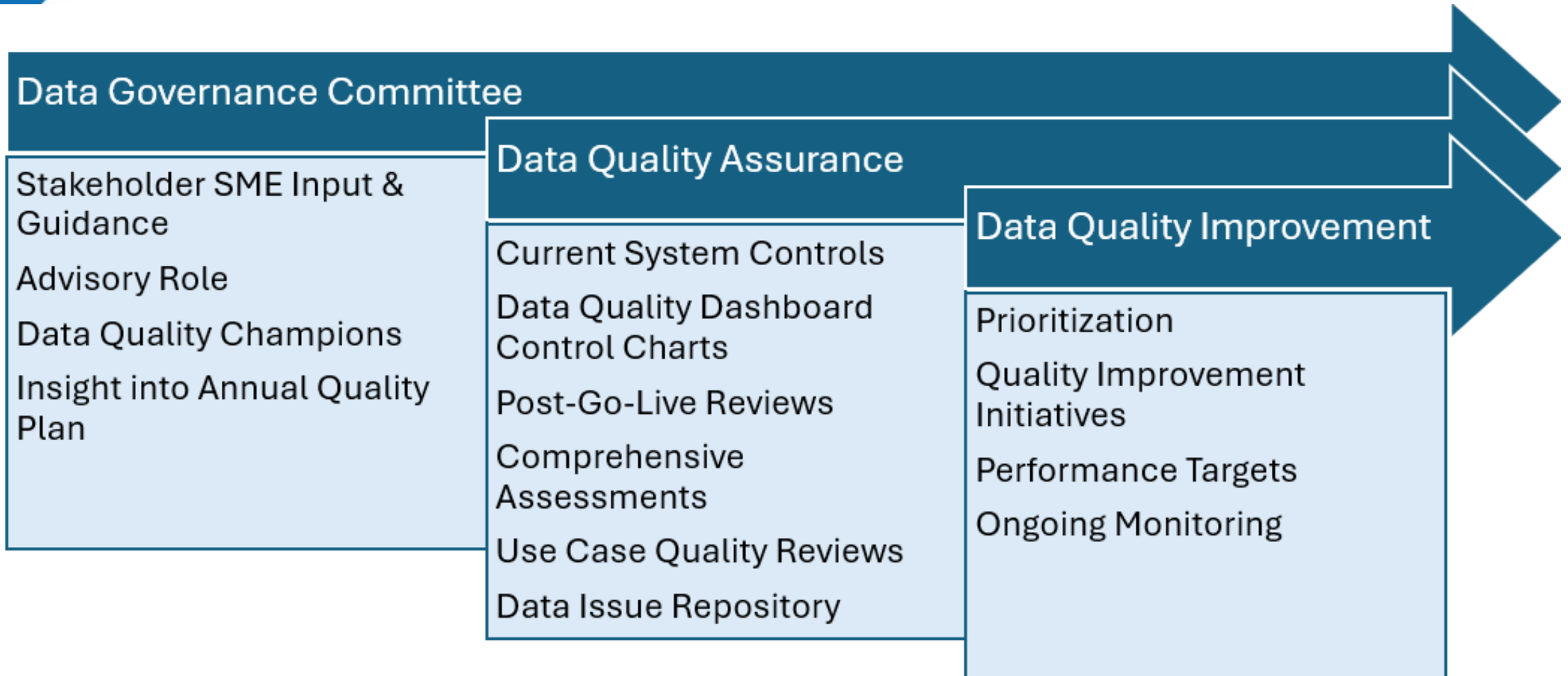
Accurate/Valid - Values included for data elements are free from errors and are clinically and operationally relevant.

Timely - Data is transmitted as needed in appropriate intervals to add value for clinical and operational use.

Coverage - Organizational participation at a statewide, facility type, and provider type level is sufficient for services to add value.



Connie Data Quality Model & Plan





Connie Data Quality Model & Plan

Data Governance Committee

Stakeholder SME Input & Guidance
Advisory Role
Data Quality Champions
Insight into Annual Quality Plan

Data Quality Assurance

Current System Controls
Data Quality Dashboard
Control Charts
Post-Go-Live Reviews
Comprehensive Assessments
Use Case Quality Reviews
Data Issue Repository

Data Quality Improvement

Prioritization
Quality Improvement Initiatives
Performance Targets
Ongoing Monitoring

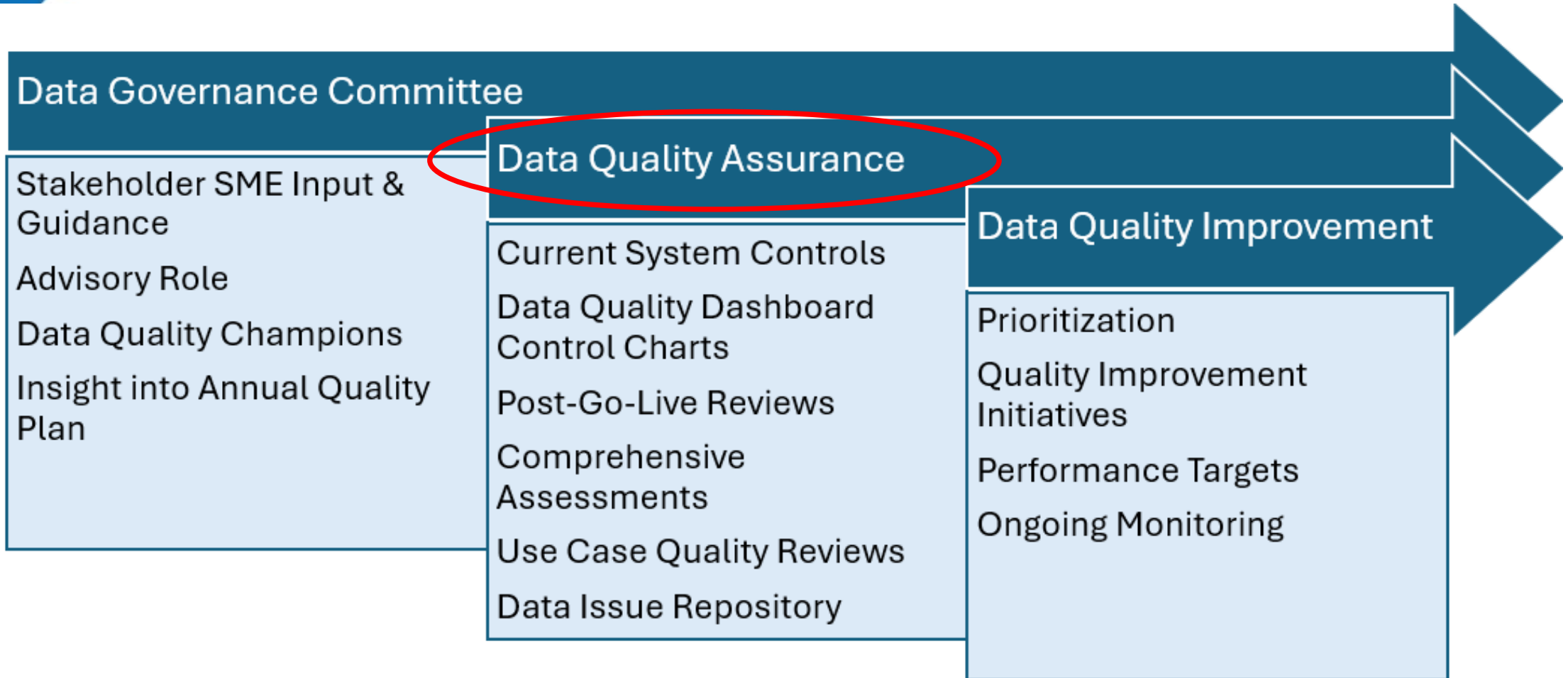


Data Governance Committee Membership

Name	Title	Organization	Organization Type
Ling Han	Director, IT Core & Integration	Nuvance Health	Hospital System
Amber Patterson	Program Manager, Population Health	Yale New Haven Health	Hospital System
Jason Coleman Dr. Jane Im	Manager of Interfaces & Interoperability Medical Director of Interoperability	CT Children's (CCMC)	Pediatric Hospital System
Jeremy Fournier	Director, Practice Operations	Advanced Orthopedics of NE	Orthopedic Specialty Care
Steven Turner	Operations Manager	Naugatuck Valley Radiology Assoc.	Radiology Services
Zach Dauphinais	Clinical Informatics Director	United Services	Behavioral Health
Jed Beaulier	Director of Value Based Care	Starling Physicians	Multispecialty Physician Group
Deb Simmons	Director of Population Health	ProHealth Physicians	Primary Care Medical Group
Lori Smith	Director of Data Integrity & Integration	SoNE Health	Clinically Integrated Network
Melissa Papish	Director of Patient Acquisition	Visiting Nurse Associates of Ridgefield	Home Care/Hospice
Dr. Suzanne Doyon Dr. Kathy Hart	Medical Director Managing Director	CT Poison Control Center	State Agency
Greg Barbiero Ray Connelly	VP Population Health CIO	CHNCT	Medicaid ASO/Payer
Anne Kenny Christa Allen	Clinical Informatics Director Medical & Dental Operations Director	Generations Family Health Center	FQHC
Pending	Pending	Pending	Independent Community Practice
Pending	Pending	Pending	Skilled Nursing Facility
Pending	Pending	Office of the State Comptroller	State Agency

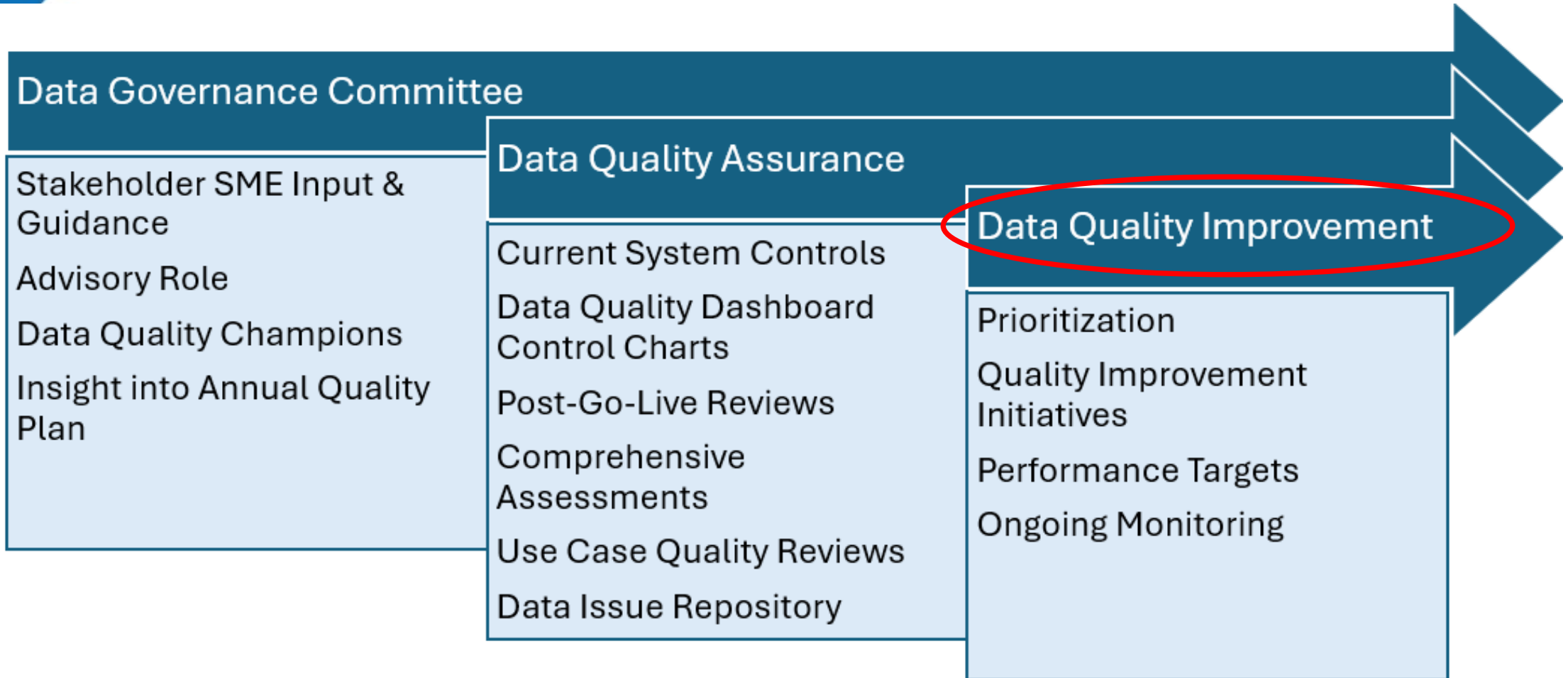


Connie Data Quality Model & Plan





Connie Data Quality Model & Plan



Thank you



HIE Regulations Update

- Regulations Advisory Subcommittee Update
- Public Act 24-19 Special Recommendations Workgroup Update

Regulations Advisory Subcommittee (RAS) Update

- Refresher
- Kick Off held June 13, 2024
- Highlights to date
- Next Meeting – October 10, 2024

Summary of RAS Meeting Discussion Topics

Discussion Topics To Date:

- June:
 - Patient Health Information: Federal and state law references
 - Complete medical record: National standards-based
 - Health care provider: Who is included; Who is not included
 - Connecting to and participating in the HIE: Real Time provision of health information; Secure Access by patient and other health care providers
- July:
 - Data Use Policies: Research; Public Health purposes
 - Interoperability Requirements: National standard; Data sets and elements
 - Data Sharing and Privacy Protections: General; Specific sensitive areas of data
- August:
 - Reasonable Security Safeguards: Administrative, Physical & Technical
 - Breach Prevention, Mitigation & Notification
 - Breach Response
- September
 - Data Privacy and Security
 - Information Subject to Special Protection
 - Data Disclosure and Release
 - Patient Access to Data
 - Complaints

Public Act 24-19 Recommendations Workgroup Update

- Refresher
- Kick Off held August 27, 2024
- Highlights to date
- Next Meeting – September 26, 2024

Next Steps

RAS Meeting:

Next Meeting October 10, 2024
Discussion Topic(s): Overflow / TBD

Workgroup Meeting:

Next Meeting September 26, 2024
Discussion Topic: Data Privacy and Security

- Any Contract Required of Health Care Providers to Participate in the State-wide Health Information Exchange
- Reproductive Health

Connecticut's Race, Ethnicity, Language and Disability Standards Update

Paul Brady, OHS

REL IMPLEMENTATION KEY ACTIVITIES & TIMELINE

DATE	ACTIVITY/PUBLICATION	STATUS
Late 2018	<u>Recommendations for Granular Race & Ethnicity Data Collection Presented to the SIM Program Staff, Office of Health Strategy</u>	✓
Early 2021 (Connecticut Health Foundation)	<u>A Roadmap for Race, Ethnicity, and Language Data Collection and Use in Connecticut</u>	✓
2021 Legislative Session	PA 21-35 (later <u>C.G.S § 19a 754(d)</u>) requires OHS to: ▪ develop and publish expanded, granular standards for REL ▪ consult with stakeholders to create implementation plan ▪ review demographic changes in race and ethnicity, as determined by the U.S. Census Bureau, and health data collected by the state, and reevaluate the standard race and ethnicity categories from time to time (OHS monitoring continuously).	✓ ✓ Ongoing
Early 2022	Published REL Data Collection Standards	✓
Late 2022	Updated Standards and Published REL Implementation Plan	✓
Mid 2023	Published CT REL Master Implementation Toolkit v3.0	✓
Early 2024	<u>SPD No. 15: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity</u> released (first time since 1997)	✓
Q4 2024	NEW: OHS aligned toolkit with SPD 15 and added disability data collection standards. <u>REL-D Master Implementation Toolkit v4.0</u> published	✓
Q4 2024 – 2025	OHS commences v5.0	Planned

Disability Data Collection Standards

- Public Act 21-35 (CGS Sec. 19a-754d)
- Provider requests (Input from other Connecticut agencies, Yale ERIC partners, and other stakeholders)
- Disability data standards

REL-D Sample CT Disability Data Collection Form

Questions	Response Options	Notes
1. Are you deaf or do you have serious difficulty hearing?	- Yes - No - I choose not to answer - I am not sure / don't know	No age threshold.
2. Are you blind or do you have serious difficulty seeing, even when wearing glasses?	- Yes - No - I choose not to answer - I am not sure / don't know	No age threshold.
3. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?	- Yes - No - I choose not to answer - I am not sure / don't know	Question applies to those 5 years or older.
4. Do you have serious difficulty walking or climbing stairs?	- Yes - No - I choose not to answer - I am not sure / don't know	Question applies to those 5 years or older.
5. Do you have difficulty dressing or bathing?	- Yes - No - I choose not to answer - I am not sure / don't know	Question applies to those 5 years or older.
6. Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?	- Yes - No - I choose not to answer - I am not sure / don't know	Question applies to those 15 years or older.
7. Do you have a disability that is not represented in the above questions?	- Yes - No - I choose not to answer - I am not sure / don't know	Optional, No age threshold

REL-D v5.0 Considerations

- Insurance Status
- Improvement to Disability questions
- Best Practices on Data Reporting
- Sexual Orientation and Gender Identify (SOGI) Data

Feedback, Ideas, and Questions

Paul Brady

Lead Planning Analyst, APCD & REL-D

Paul.brady@ct.gov



Announcements & Meeting Adjournment