

Health IT Advisory Council

October 20, 2022



Agenda

Topics

Welcome & Call to Order

Public Comment

Council Action: Approval of Minutes: August 18, 2022

Connie Update

Behavioral Health Provider Engagement Update

Race, Ethnicity and Language (REL) Implementation Progress Update

Announcements & General Discussion

Council Action: Wrap Up & Meeting Adjournment

Welcome and Call to Order

Public Comment

(2 minutes per commenter)

Approval of Meeting Minutes:

August 18, 2022

Connie Update

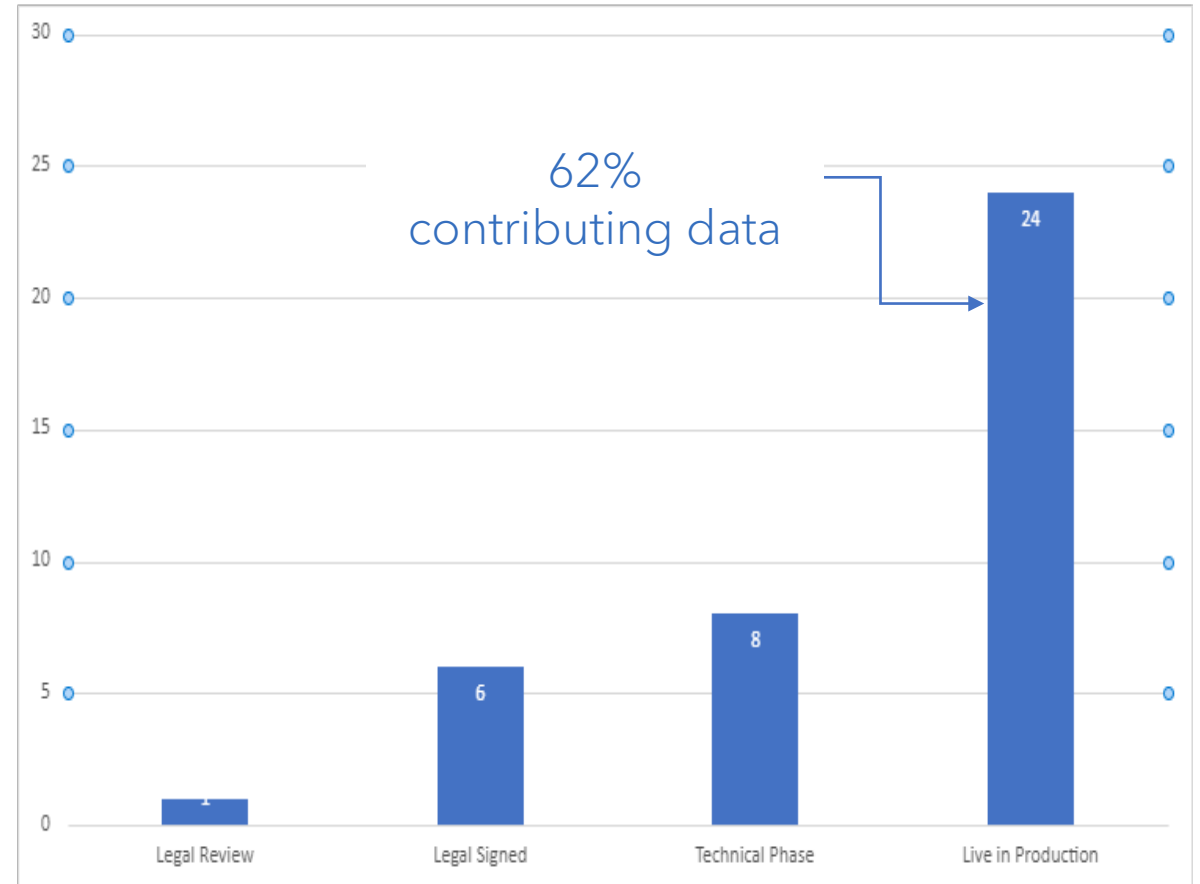
Health IT Advisory Council
October 20, 2022

Jenn Searls, Executive Director



Highlights: Hospital Connections

- Hartford HealthCare
 - Live with CCDs
- Yale New Haven
 - Labs in development
- Stamford Hospital
 - Live with ADTs
- CT Hospice
 - ADT & CCD in development
- Gaylord Hospital
 - ADT & TRN 10/18 Go Live
- Masonicare
 - ADT in development



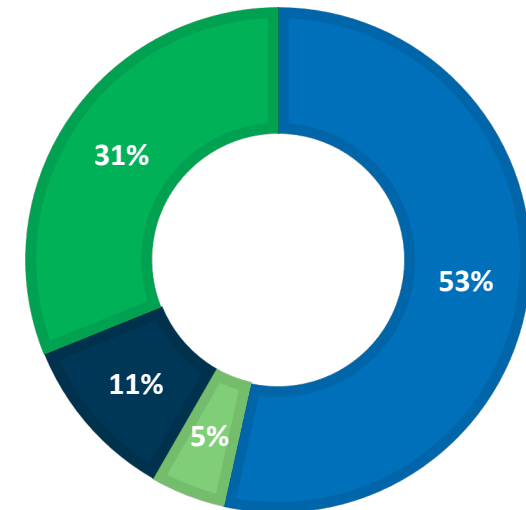


Other Onboarding Highlights

- Athena Hub
 - 7 practices in development for ADT & CCD
- 309 Data Feeds
- 712 Data Sharing Agreements signed
 - 40 new in September
 - 52 in process
- 3.8M Unique Patients

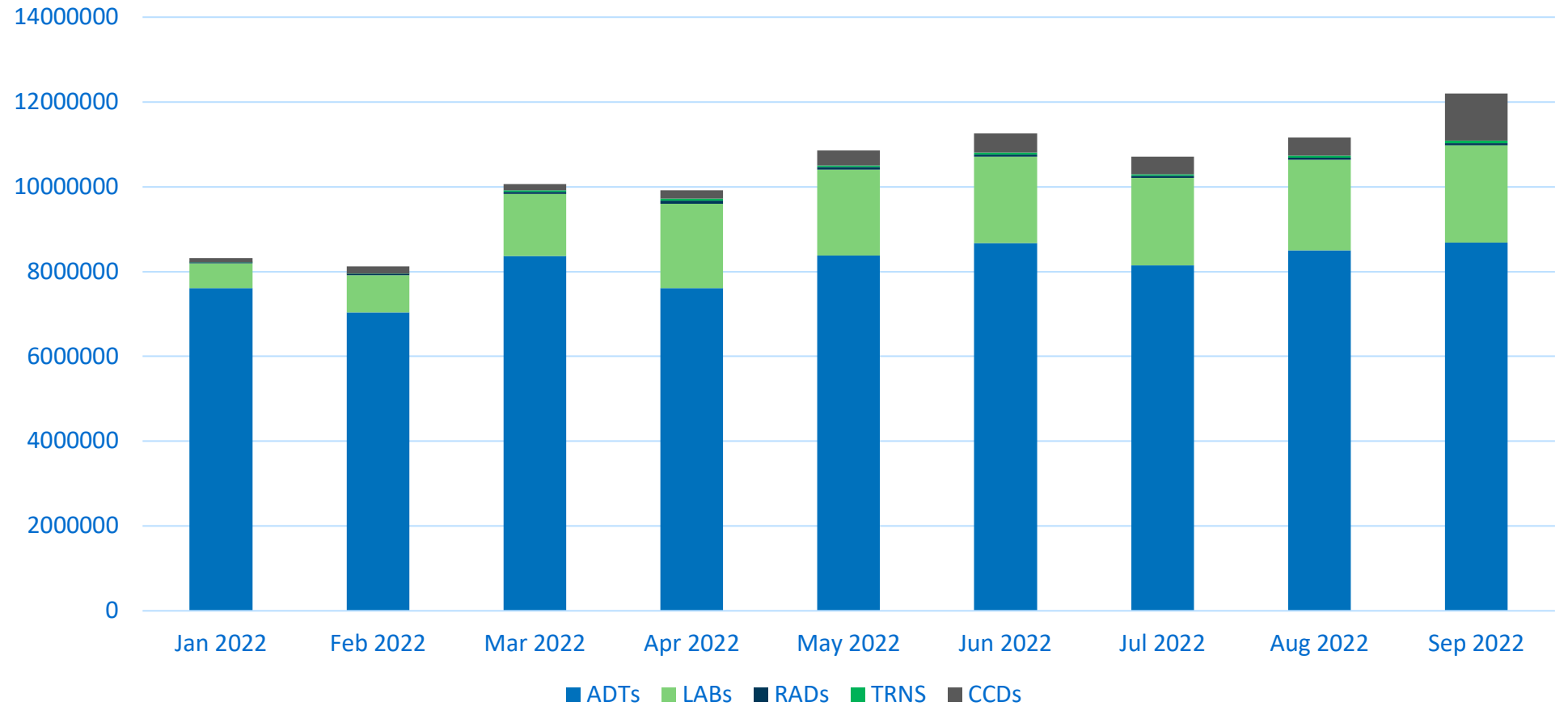
ORGANIZATION TYPES

■ Ambulatory ■ Hospital ■ Post Acute/Long Term ■ Other





Connie Data





Data Access

Service	Monthly Metrics from Insights										
	September 2022	August 2022	July 2022	June 2022	May 2022	April 2022	March 2022	February 2022	January 2022	December 2021	November
Portals and InContext App											
Manual Queries											
Connie											
HIE Portal	444	405	287	242	210	264	217	51	33	44	
InContext App	920	995	1,109	570	707	645	198	41	57	53	
Automated API Calls						21	28	25	45	49	
Encounter Notification Service	84,721	34,952	10,171	11,931	8,350	2,906	766	1,292	546		
PDMP/PMP	6		4	5	4	18	20	3			
Image Exchange											
Total Image Views by HIE of Image Source	12	13	18	6	9	13	35	4			

Other Updates





Connie in the wild!

- Behavioral Health Partnership Oversight Council meeting
- Office of Health Strategy Behavioral Health Provider Information Sessions
- NE HIMSS HIE Conference (today)
- CT Academy of Family Physicians Symposium (October 25 – 25)



Connie Current Use Case Status

Planning	DDI	Operational
Advance Directives	Provider Mediated Affirmative Consent	<small>FY2021</small> eConsent (binary)
Dental Records		Empanelment
Emergent Imaging	Patient Access	Encounter Alerts
Immunizations		Clinical Data
<small>FY2024</small> eCase Reporting		<small>FY2022</small> PMP
Durable Medical Equipment		Image Share
SDOH Data / Referrals Integration		Provider Directory
Quality Measurement		Best Possible Medication History
eConsult		eReferral



Projects in Planning

Dental Records

- Investigating dental data formats and standards
- Determining meaningful data for display for dental and other health care providers

Advance Directives (AD)

- Can we parse AD flags from CCDs?
- Are there AD tools already in use in CT?

Emergent Imaging

- Working with SOCSAC to develop onboarding plan
- Configuration in Connie this quarter



Projects under Development

Patient Access

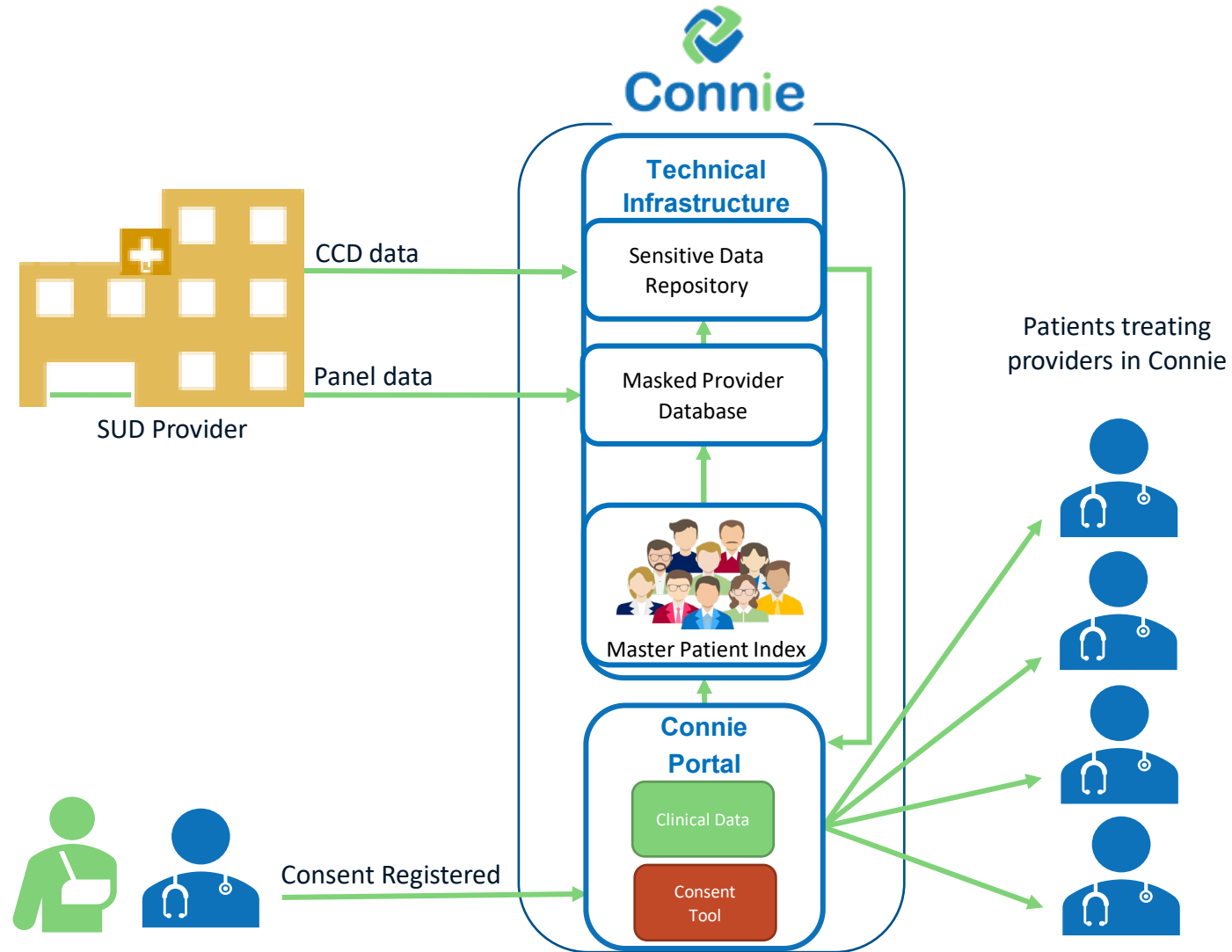
- API gateway configured for access
- 3rd party vendor
 - Patient ID validation
 - App registration gateway

Affirmative Consent

- Enabling 42 CFR Part 2 Program Providers who are able to filter SUD data to facilitate affirmative consent through Connie



Affirmative Consent Technical Solution Workflow





Onboarding Projects

Image Share

- Any organization that is in the process of or has completed their RAD feed

eReferral

- Provider to Homecare (behavioral health, home nursing, caretaker and companion services)
- Piloting with organizations currently sending/receiving faxed referrals



InContext Updates

Filter defaults to hiding home agency data for InContext App users

- Filter tool that can be switched off for users if they want to see all data
- For Connie Portal users, the default is off.

The screenshot displays the 'ENCOUNTERS' section of the InContext app. At the top, there are tabs for 'ENCOUNTERS', 'HEALTH RECORDS', 'STRUCTURED DOCUMENTS', and 'IMMUNIZATIONS'. Below these are sub-tabs for 'ALL', 'HOSPITAL', and 'OUTPATIENT'. The main content is a table titled 'All Encounters' with columns for Date, Source, Patient Class, and Discharge Disposition. A filter overlay is open on the right side, containing fields for Date (From/To), Source, Patient Class, Discharge Disposition, and Enterprise. A red arrow points to the 'Hide Home Facility Data' checkbox, which is currently unchecked.

Date	Source	Patient Class	Discharge Disposition
2022-09-30	KKI	Ambulatory	—
2022-09-28	Western Maryland Hospital	Inpatient	—
2022-09-28	Western Maryland Hospital	Inpatient	—
2022-09-28	Western Maryland Hospital	Inpatient	—
2022-09-27	DCH	Emergency	—
2022-09-23	DCH	Inpatient	HSC
2022-09-23	DCH	Inpatient	HSC
2022-09-16	Western Maryland Hospital	Inpatient	—
2022-07-20	TIDALHEALTH	Ambulatory	—
2022-05-09	Bristol Health	Emergency	—
2022-04-06	Greater Baltimore Medical Associates	Ambulatory	—
2022-03-16	ENS_AVNTCLIN	Ambulatory	—
2022-03-16	ENS_AVNTCLIN	Ambulatory	—



InContext Updates

Conditions subtab under new SDOH tab displayed using ICD-10 Codes from ADTs to Identify Social Determinants of Health (z-codes)

Z55: Problems related to education and literacy

Z56: Problems related to employment and unemployment

Z57: Occupational exposure to risk factors

Z58: Problems related to physical environment

Z59: Problems related to housing and economic circumstances

Z60: Problems related to social environment

Z62: Problems related to upbringing

Z63: Other problems related to primary support group, including family circumstances

Z64: Problems related to certain psychosocial circumstances

Z65: Problems related to other psychosocial circumstances

← HIE InContext **ANNA CADENCE** Female | Nov 16, 1981

PATIENT INFORMATION
CLINICAL DATA
MEDICATION MANAGEMENT
CARE COORDINATION
SOCIAL NEEDS DATA
PMP 19

CONDITIONS

Conditions

Date ↓	Source	Z-Code	Description
2021-07-22	University of MD UMMC UMMS	Z63.8	Other specified problems related to primary support group
2021-01-06	University of MD UMMC UMMS	Z63.4	Disappearance and death of family member

Rows per page: 25 1-2 of 2



InContext Updates

Once eReferrals begin, other providers will be able to see if their patient has been referred to homecare services and the status of the referral.

- The view is not dependent on who initiated the referral
- Even though the eReferral process is conducted only in the Connie Portal, portal and InContext users have access to Referral History as read only

← HIE InContext **ANNA CADENCE** Female | Nov 16, 1981

CARE TEAM **REFERRAL HISTORY**

Referral History

Date of Referral	Source	Program Name	Status	Last Updated
2021-12-02	—	Test Program Name 1	Pending	2021-12-02
2021-12-16	—	Test Program Name 2	Pending	2021-12-16
2021-12-16	—	MCO Tester	Pending	2021-12-16
2021-12-20	—	PIMR	Pending	2021-12-20
2021-12-20	—	PIMR	Pending	2021-12-20

Navigation menu: PATIENT INFORMATION, CLINICAL DATA, MEDICATION MANAGEMENT, **CARE COORDINATION**, SOCIAL NEEDS DATA, PMP

Page number: 20



Connie State Partner Projects

DSS HCBS ARPA Program

- DSS has signed data sharing agreement
- 3-year initiative to develop tools for HCBS providers

Department of Corrections

- DOC has signed data sharing agreement
- Understand inmate's medical history to develop plan of care during incarceration and share data with inmate's providers upon release

Office of the Chief Medical Examiner

- OCME has signed data sharing agreement
- Facilitate death investigations

Department of Public Health

- DPH Lab, Emergency Services Department

Questions?



Behavioral Health Provider Engagement Update

Amy Tibor, OHS

Behavioral Health Provider Engagement Update

Background

- Priority in Five Year Statewide Health IT Plan & prioritized by HITAC to begin engagement process in 2022
- Series of stakeholder meetings held to define best approach
- Information Sessions designed to benefit providers, administrators, information technology and organizational compliance officers in BH settings

Where we are now (Information Sessions)

- Existing public relations vendor utilized for support in planning, facilitating, and synthesizing data to inform report
- Invitations sent to approx. 550 BH provider organizations
- 3 sessions scheduled
- As of Oct 19, approx. 130 registered

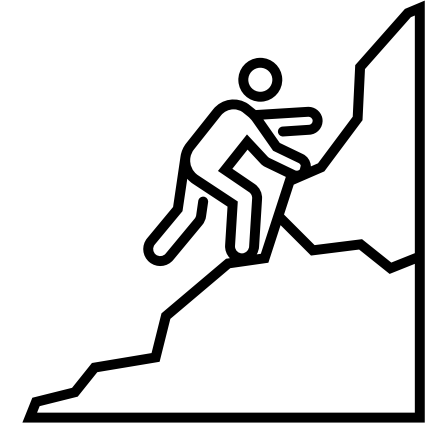
Next Steps

- Listening Sessions
- Final report & recommendations

Race, Ethnicity and Language (REL) Implementation Progress Update

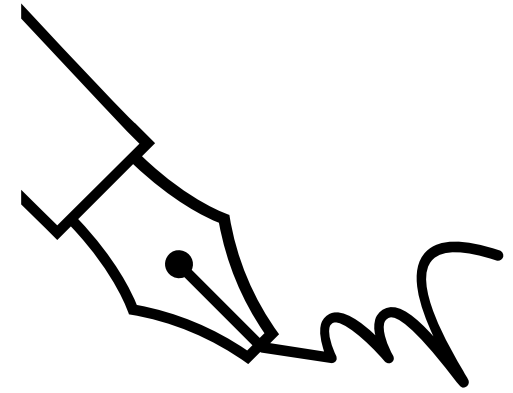
Adrian Texidor, OHS

REL Mandate: Efforts Since August 2022



- ❖ Ideation on REL Implementation Guide 2.0
- ❖ OHS held two more convenings with State Agencies—total of 4
- ❖ Concluded the REL Yale/ Eric Convenings
 - ❖ Resulting Objective: By October 2023, providers across Connecticut will be ready to implement standardized, granular, self-reported REL data collection in alignment with PA 21-35, with tools to assist in doing so.
- ❖ REL Survey
 - Two purpose: high-level inventory of mandated reports including data elements and specific challenges faced by healthcare providers with implementing the new standard
 - Sent to 33 organizations within CT
 - OHS received 8 surveys
 - 3 Organizations reported challenges;
 - 1 reported no challenge in moving to the new standard

REL Implementation Guide Plan 2.0



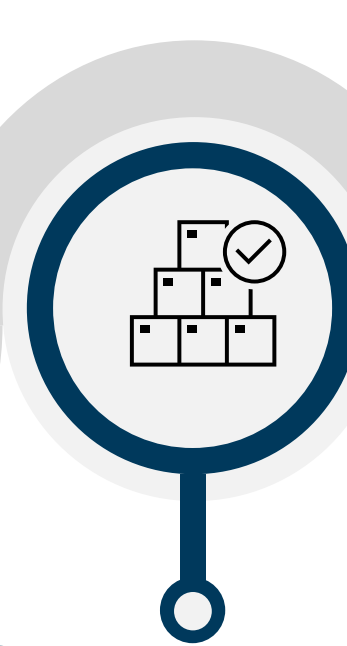
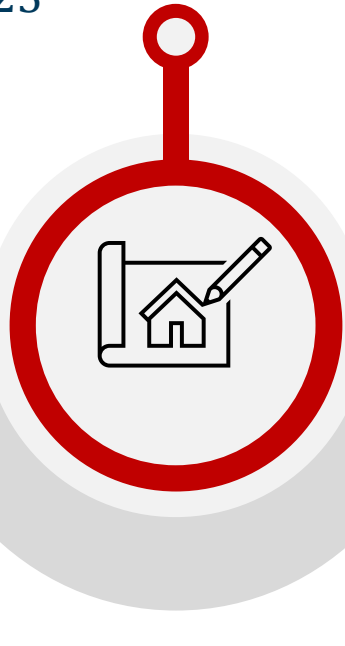
❖ What will set this version apart from 1.0?

- Includes implementation plan
- Purpose of the REL implementation plan: provide broad implementation support to organizations on REL—including insurance status and disability status for those impacted
- OHS required to create implementation plan in consultation with consumer advocates, health equity experts, state agencies and health care providers, changes required by this section
- 5 Domains Covered
 - Includes quarterly targets for organizations—looking for feedback on target dates

5 Implementation Plan Domains and Quarterly Goals for HITAC Feedback

Design—Quarter 2 of 2023

Training and Deployment—Quarter 3 and of 2023 and ongoing



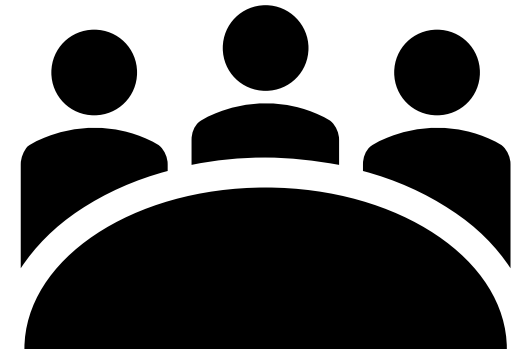
Initiation and Planning—Quarter 4 of 2022 and Quarter one of 2023

Build, Test —Quarter 2 to Quarter 3 of 2023

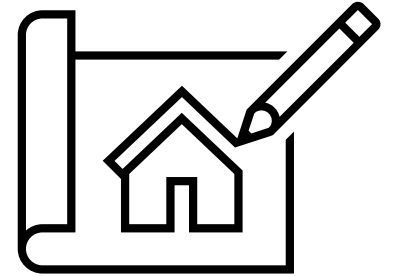
Monitoring, Reporting and Controlling—Quarter 4 of 2023 and ongoing

Initiation and Planning—Scope, Budget, Timeline

- ❖ Identify Stakeholders including executive sponsor, project manager, trainers, and developers
- ❖ Develop Use Cases for the Project
- ❖ Undergo Requirements building process:
 - Identification of data collection needs—what needs to be collected
 - Gap analysis of current state vs future state
 - Develop inventory of impacted IT systems,
 - Identify training needs,
 - Requirements Review and sign off by executive sponsor



Design

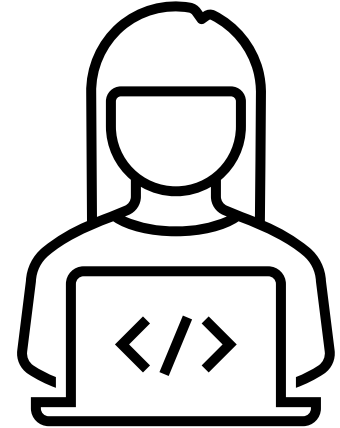


❖ Based on Requirements

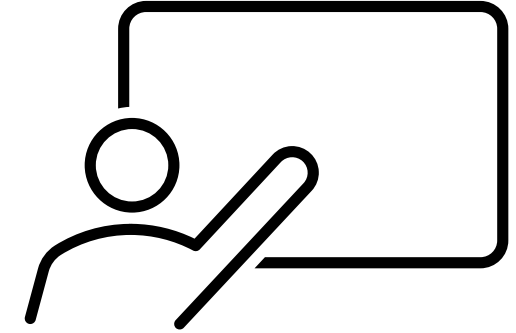
- Development of data collection workflow (who will collect the data, when will the data be collected, how will the data be collected)
- IT system modifications—future state
- Data sharing and report generation

Build, Test

- ❖ Execute technical upgrades
- ❖ Execute UI upgrades
- ❖ Test upgrades

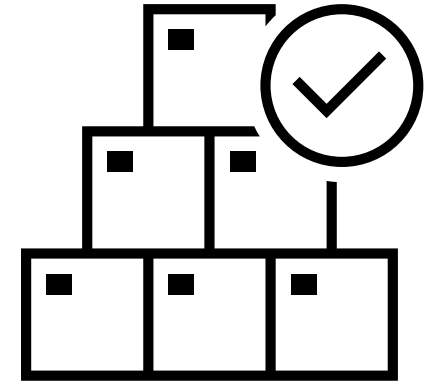


Training and Deployment



- ❖ Identify training cohort e.g., front office staff providers
- ❖ Training content includes:
 - Requirements of data collection
 - How race, ethnicity, and language are defined by the REL Standards
 - How to ask patients for REL data and explain why patient is being asked to provide this data in accord with culturally and linguistically appropriate standards
 - How to accurately capture patient responses including refusals to identify
- ❖ Training programs will vary and utilize numerous methods:
 - Online learning module
 - In person training
- ❖ Deploy Solution

Monitoring, Reporting and Controlling



❖ Managing Data Quality

- Adherence to new workflow and standards
- Develop Data Validations centered on these questions: how does this data compare to the local demographic profile at the state and local level, does the data collected according to new standards align with historical trends?
- Develop validation to ensure that the data is self-reported
- Reporting REL data, disability and insurance status to the HIE

Next Steps



- ❖ Incorporates feedback provided today and feedback provided by additional stakeholders on the implementation plan
- ❖ OHS publishes the REL Data Standards and Implementation Guide 2.0

Announcements & General Discussion

Dr. Joe Quaranta & Council Members

Wrap Up and Meeting Adjournment

Upcoming Meetings

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November 17, 2022

December 15, 2022

Contact Information

OHS Contact for October 2022 HITAC Meeting

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Health IT Advisory Council Website:

<https://portal.ct.gov/OHS/HIT-Work-Groups/Health-IT-Advisory-Council>