



HealthIT
ADVISORY COMMITTEE

Interoperability Standards Workgroup Meeting #2

Sarah DeSilvey, Co-Chair

Naresh Sundar Rajan, Co-Chair

February 1, 2023





Call to Order/Roll Call

Mike Berry, Designated Federal Officer, ONC

Interoperability Standards Workgroup Roster

Name	Organization	Name	Organization
Sarah DeSilvey* (Co-Chair)	Gravity Project Larner College of Medicine at the University of Vermont	Naresh Sundar Rajan* (Co-Chair)	CyncHealth
Pooja Babbrah	Point-of-Care Partners	Hung Luu*	Children's Health
Shila Blend*	North Dakota Health Information Network	Margaret Marshall**	Department of Veterans Affairs
Ricky Bloomfield	Apple	Anna McCollister*	Individual
Hans Buitendijk*	Oracle Health	Clem McDonald*	National Library of Medicine
Christina Caraballo	HIMSS	Deven McGraw*	Invitae Corporation
Grace Cordovano	Enlightening Results	Aaron Miri*	Baptist Health
Raj Dash	College of American Pathologists	Aaron Neinstein*	UCSF Health
Steven Eichner*	Texas Department of State Health Services	Kikelomo Oshunkentan*	Pegasystems
Nedra Garrett**	Centers for Disease Control and Prevention	Mark Savage	Savage & Savage LLC
Rajesh Godavarthi*	MCG Health, part of the Hearst Health network	Michelle Schreiber**	Centers for Medicare and Medicaid Services
Bryant Thomas Karras*	Washington State Department of Health	Shelly Spiro	Pharmacy HIT Collaborative
Steven Lane*	Health Gorilla	Ram Sriram**	National Institute of Standards and Technology

Agenda

- 10:30 AM** **Call to Order/Roll Call**
 - Mike Berry, Designated Federal Officer, ONC
- 10:35 AM** **IS WG Charge and Timelines**
 - Sarah DeSilvey, Co-Chair
 - Naresh Sundar Rajan , Co-Chair
- 10:40 AM** **USCDI Process Background**
 - Al Taylor, Office of Technology, ONC
- 11:30 AM** **Work Plan Development – New Draft USCDI v4 data elements**
 - Sarah DeSilvey, Co-Chair
 - Naresh Sundar Rajan , Co-Chair
- 11:55 AM** **Public Comment**
 - Mike Berry, Designated Federal Officer, ONC
- 12:00 PM** **Adjourn**



IS WG Charge and Timelines

Sarah DeSilvey, Co-Chair

Naresh Sundar Rajan, Co-Chair

Interoperability Standards Workgroup Charge

Overarching charge: Review and provide recommendations on the Draft USCDI Version 4

Specific charge:

Evaluate Draft USCDI v4 and provide HITAC with recommendations for:

- a. New data classes and elements from Draft USCDI v4
- b. Level 2 data classes and elements not included in Draft USCDI v4

Due

April 12, 2023





USCDI Process Background

Al Taylor, Office of Technology, ONC



ONC Interoperability Resources

- USCDI
 - Core set of data elements and standards for interoperable exchange
 - Required for certification
 - Annual update process
- Interoperability Standards Advisory (ISA)
 - Compendium of current and emerging health IT standards for content, structure, and exchange
 - Identifies those that are federally required, including USCDI
 - Not all ISA content is required
 - Continuously updated, published annually
- USCDI +
 - ONC service to Federal agency to support specific programmatic data requirements beyond USCDI



Why USCDI Matters

- New standard in the ONC Cures Act Final Rule in 2020
- Required for new Certification Criterion (application programming interface (API) to access patient data, using FHIR® US Core
- USCDI v1 replaces the Common Clinical Data Set in these Certification Criteria, using C-CDA or US Core:
 - Transitions of Care documents (create, send, and receive)
 - Clinical Information reconciliation and incorporation
 - Patient View, Download, and Transmit their health data to a 3rd party
 - Electronic case reporting to public health agencies
 - Create C-CDA document
 - Access to data via APIs
- Uses a transparent, predictable and collaborative process to expand USCDI with new data classes and elements
- New versions of USCDI and other standards can be adopted before they are required by ONC rulemaking



USCDI Expansion Process and Timeline

- ONC accepts input for potential new USCDI data elements July - September:
 - ONC New Data Element and Class (ONDEC) for new submissions
 - Comments on existing data element pages (not previously accepted into USCDI)
- ONC releases draft for next version of USCDI in January
- ONC accepts comments on Draft USCDI Version until April
- ONC releases next final Version of USCDI in July

USCDI Expansion Process

USCDI ONDEC (ONC New Data Element and Class) Submission System

The deadline for new submissions for USCDI v4 was September 30, 2022. Submissions after this date will be considered for USCDI v5.

How It Works



Search ONDEC for the same or similar data elements. You can connect with other submitters and collaborate to strengthen a submission by commenting on them rather than submitting a duplicate entry.



Step 1. Submit new data elements and classes

[Review Prep Sheet](#)

See questions and prepare content for your submission - updated to include more information on ONC's evaluation of submissions

[Start My Submission](#)

Registered ISA users only - [login](#) or [create account here](#)



Step 2. ONC evaluates and assigns a level to each data element depending on the overall value, maturity and challenges to implementation

• [Comment](#) • [Level 1](#) • [Level 2](#)



Step 3. ONC posts submitted data elements on the USCDI page by level

Submitters will have an opportunity to add or change information which could change its level determination.

Other stakeholders can review these submissions and contribute to their development through comments and collaboration with original submitters.



Step 4. Deadline for new submissions for USCDI v4 was September 30, 2022. Draft USCDI v4 will be available for public review and comment until April 17, 2023.



Step 5. ONC anticipates finalizing USCDI v4 in July 2023.

[HealthIT.gov/ONDEC](https://www.healthit.gov/ONDEC)



USCDI v4 Prioritization Criteria

- Address **behavioral health** integration with primary care and other physical care
- Mitigate health and health care **inequities and disparities**
- Address the needs of **underserved communities**
- Address **public health interoperability** needs of reporting, investigation, and emergency response
- Represent **important additions** over previous USCDI versions
- Require only **modest standards** or implementation guide developmental **burden**
- Require only **modest developmental burden** on health IT modules
- Create only **modest implementation burden** on providers and health systems
- Result in only **modest aggregate lift** for all new data elements combined



Standards Version Advancement Process

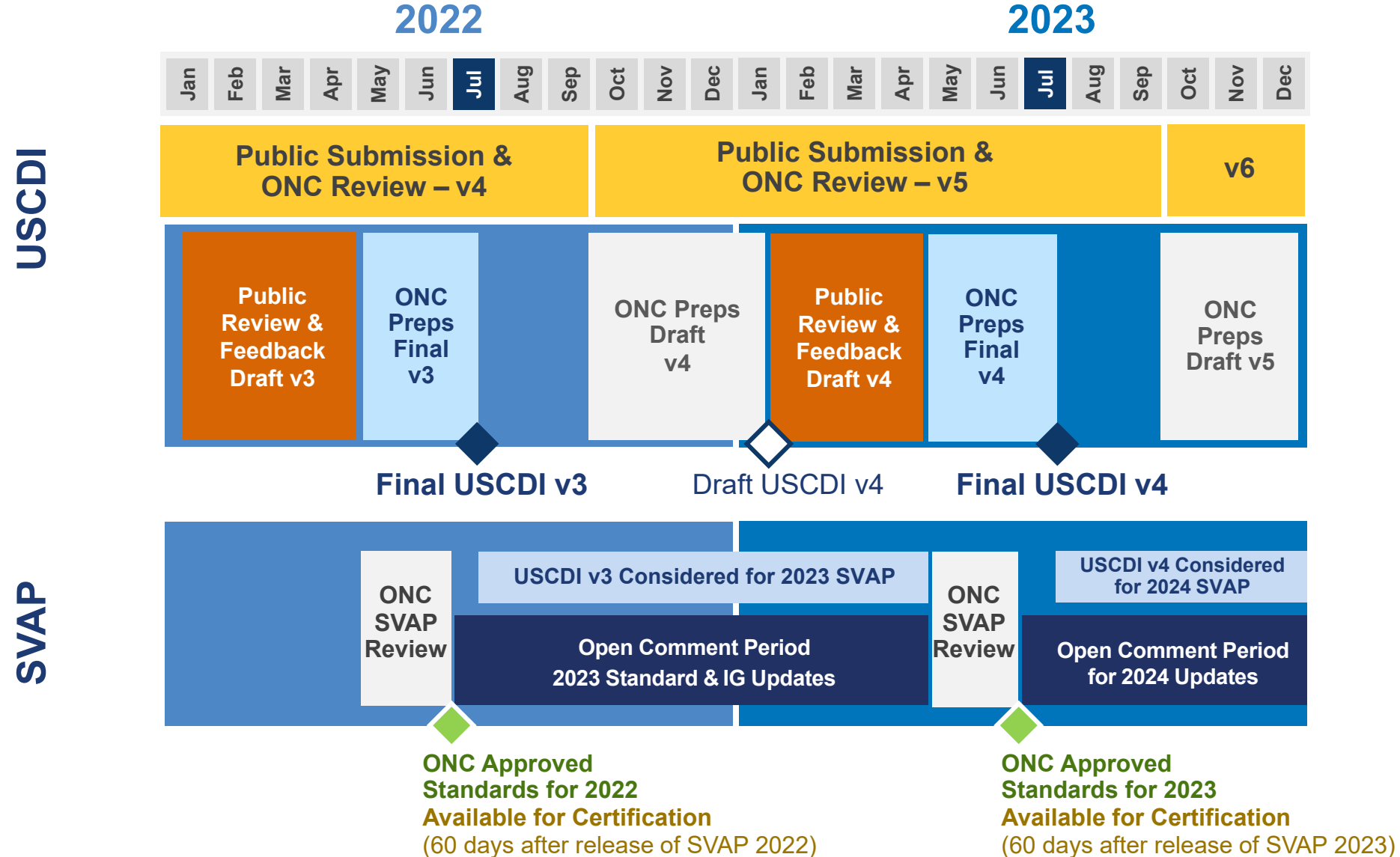
- Allows Health IT developers of certified Health IT to voluntarily update their products to newer versions of standards
- Annual public process to identify versions of standards that are ready for use in the Certification Program.
 - [HealthIT.gov/SVAP](https://www.healthit.gov/SVAP)



- Approved Standards for 2022 include:
 - USCDI v2 (July 2022)
 - HL7® FHIR US Core STU 5.0.1
 - C-CDA Templates for Clinical Notes R 2.1, Release 3



USCDI & SVAP Timeline





Discussion



Work Plan Development – New Draft USCDI v4 data elements

Sarah DeSilvey, Co-Chair

Naresh Sundar Rajan, Co-Chair



Interoperability Standards Workgroup Charge

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Charge (a) – New Data Classes and Elements from Draft USCDI v4: Tentative Schedule of Review

Rationale:

- Address straightforward elements early to develop familiarity with the process
- *Identify elements of community concern, such as advanced care planning, and schedule them with enough time to notify public and ensure representation*

Allergies and Intolerances

- Substance (Non-Medication)

Encounter Information

- Encounter Identifier

Health Status Assessments

- Alcohol Use
- Substance Use
- Physical Activity

Facility Information

- Facility Identifier
- Facility Type
- Facility Name

Vital Signs

- Average Blood Pressure

Laboratory

- Result Unit of Measure
- Result Reference Range
- Result Interpretation
- Specimen Source Site
- Specimen Identifier
- Specimen Condition and Disposition

Procedures

- Time of Procedure

Medications

- Medication Instructions
- Medication Adherence

Goals (related to the advance care planning process)

- Treatment Intervention Preference
- Care Experience Preference



Disposition Working Document: Google Docs

Sarah DeSilvey, Co-Chair

Naresh Sundar Rajan, Co-Chair



Workgroup Questions and Comments

- Are there guest speakers we need to invite to help us understand context of both draft USCDI v4 and missing elements?



Charge (b) – Level 2 Data Elements Not Included in Draft USCDI v4

TBD



Upcoming Workgroup Meetings

- February 7, 2023
- February 15, 2023
- February 22, 2023
- March 1, 2023
- March 8, 2023
- March 15, 2023
- March 22, 2023
- March 29, 2023
- April 5, 2023



To allow for final recommendation review at the April meeting, aim for comments by middle of March on the Google doc.

Public Comment

To make a comment please
Use the Hand Raise Function

If you are on the phone only, press “*9” to raise your hand

*(Once called upon, press “*6” to mute/unmute your line)*

All public comments will be limited to three minutes

You may also email your public comment to onc-hitac@accelsolutionsllc.com

*Written comments will not be read at this time,
but they will be delivered to members of the workgroup and made part of the public record*



Adjourn