



USCDI Task Force 2021 Update

Steven Lane, Co-Chair

Leslie Kelly Hall, Co-Chair

Al Taylor, ONC Lead

March 10, 2021

Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



Task Force Update Agenda

- Membership
- Revised Charges
- Initial Recommendations
- Remaining Work

Task Force Roster

Name	Organization
Steven Lane (Co-Chair)	Sutter Health
Leslie Kelly Hall (Co-Chair)	Engaging Patient Strategy
Ricky Bloomfield	Apple
Hans Buitendijk	Cerner
Grace Cordovano	Enlightening Results
Jim Jirjis	HCA Healthcare
Ken Kawamoto	University of Utah Health
Leslie Lenert	Medical University of South Carolina
Clement McDonald	National Library of Medicine

Name	Organization
Aaron Miri	The University of Texas at Austin, Dell Medical School and UT Health Austin
Brett Oliver	Baptist Health
Mark Savage	University of California, San Francisco's Center for Digital Health Innovation
Michelle Schreiber	CMS
Sasha TerMaat	Epic
Andrew Truscott	Accenture
Sheryl Turney	Anthem, Inc.
Daniel Vreeman	RTI International
Denise Webb	Indiana Hemophilia and Thrombosis Center

Completed Phase 1 Meetings

- February 2, 2021
- February 9, 2021
- February 16, 2021
- February 23, 2021
- March 2, 2021
- March 9, 2021

Draft USCDI v2

Allergies and Intolerances



- Substance (Medication)
- Substance (Drug Class)
- Reaction

Assessment and Plan of Treatment



- Assessment and Plan of Treatment

Care Team Members



- Care Team Members
- Provider Name 
- Provider Identifier 

Clinical Notes



- Consultation Note
- Discharge Summary Note
- History & Physical
- Procedure Note
- Progress Note

Diagnostic Imaging



- Diagnostic Imaging Order 
- Diagnostic Imaging Report 
- Diagnostic Imaging Narrative 

Encounter Information



- Encounter Type 
- Encounter Diagnosis 
- Encounter Time 

Goals



- Patient Goals

Health Concerns



- Health Concerns

Immunizations



- Immunizations

Laboratory



- Tests
- Values/Results
- Laboratory Report Narrative 
- Pathology Report Narrative 

Medications



- Medications

Patient Demographics



- First Name
- Last Name
- Previous Name
- Middle Name (incl. middle initial)
- Suffix
- Birth Sex
- Date of Birth
- Race
- Ethnicity
- Preferred Language
- Current Address
- Previous Address
- Phone Number
- Phone Number Type
- Email Address

Problems



- Problems
- Date of Diagnosis 
- Date of Resolution 

Procedures



- Procedures

Provenance



- Author Time Stamp
- Author Organization

Smoking Status



- Smoking Status

Unique Device Identifier(s) for a Patient's Implantable Device(s)



- Unique Device Identifier(s) for a Patient's Implantable Device(s)

Vital Signs



- Diastolic Blood Pressure
- Systolic Blood Pressure
- Body Height
- Body Weight
- Heart Rate
- Respiratory Rate
- Body Temperature
- Pulse Oximetry
- Inhaled Oxygen Concentration
- BMI Percentile (2-20 Years)
- Weight-for-length Percentile (Birth-36 Months)
- Occipital-frontal Head Circumference Percentile (Birth-36 Months)

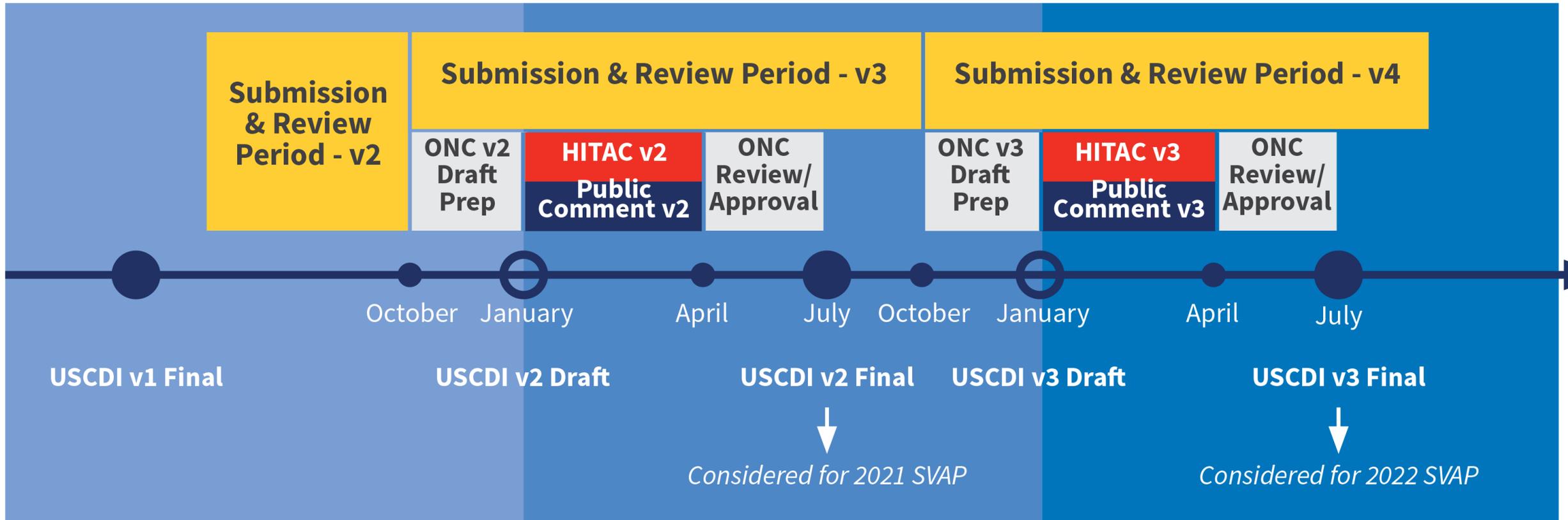
Key:  New Data Class or Element
 Data Element reclassified

USCDI Version Update Process

2020

2021

2022



Task Force Charge

Overarching charge:

Review and provide recommendations on the Draft USCDI Version 2 content and process

Specific charges:

- | | <u>Due</u> |
|--|--------------------------|
| <p>1 Evaluate Draft USCDI v2 and provide HITAC with recommendations for:</p> <p>1a - Data classes and elements from USCDI v1 including applicable standards version updates</p> <p>1b - New data classes and elements from Draft USCDI v2 including applicable standards</p> <p>1c - Level 2 data classes and elements not included in Draft USCDI v2</p> | April 15, 2021 |
| <p>2 Evaluate the USCDI expansion process and provide HITAC with recommendations for:</p> <p>2a- ONDEC submission system improvements</p> <p>2b - Evaluation criteria and process used to assign levels to submitted data classes and elements</p> <p>2c - Prioritization process used by ONC to select new data classes and elements for Draft USCDI v2</p> | September 9, 2021 |
| <p>3 Recommend ONC priorities for USCDI version 3 submission cycle</p> | September 9, 2021 |



USCDI TF Initial Recommendations

Task 1a – Evaluate v1 Data Elements and Applicable Vocabulary Standards

- Support for updating all applicable vocabulary standards to latest versions, as of Final USCDI v2 publication (e.g., LOINC 2.70 June 2021)
- Support for reclassifying 3 Clinical Notes data elements
- Clarify scope and definitions of Diagnostic Imaging Class with examples
- Clarify scope and definitions of Assessment and Plan of Treatment Class with examples



Draft USCDI version 2 Reclassified Clinical Note Data Elements

- Clinical Notes
 - Consultation Note
 - Discharge Summary Note
 - History & Physical
 - Procedure Note
 - Progress Note
 - Diagnostic Imaging Narrative
 - Laboratory Report Narrative
 - Pathology Report Narrative
- Reclassified
- Diagnostic Imaging – New Class
 - Diagnostic Imaging Narrative
 - Laboratory – Existing Class
 - Laboratory Report Narrative
 - Pathology Report Narrative



USCDI TF Initial Recommendations

Task 1b – Evaluate New Data Elements in Draft v2

- Incorporate Diagnostic Imaging Narrative element into Diagnostic Imaging Report
- Clarify scope of Diagnostic Imaging Report (to include narrative)
- Incorporate Laboratory and Pathology Report Narratives into Laboratory Values/Results
- Clarify scope of Laboratory Values/Results (to include narrative)
- Change Provider Name and Identifier to Care Team Member Name and Identifier
- Clarify scope of Encounter Time (e.g., scheduled time, arrival time, start/end time, duration, current, future)

Remaining Work

- Refine Tasks 1a, 1b Recommendations
- Complete Task 1c Recommendations
- Phase 2 Planning
 - Task 2 - Evaluate the USCDI expansion process
 - Task 3 - Recommend ONC priorities for USCDI version 3 submission cycle

Further Discussion: HITAC Guidance Needed

- Discussions continue around scope and alignment of USCDI regulatory efforts and stakeholder needs.
- Stakeholders present different and sometimes competing needs.
 - Data-Underserved (patients, public health, FQHC)
 - Providers
 - Payers (CMS)
 - Regulatory bodies
 - Quality/Safety

Remaining Phase 1 Meetings

- March 16, 2021 10:30a - 12:00p ET
- March 23, 2021 10:30a - 12:00p ET
- April 6, 2021 10:30a - 12:00p ET
- April 13, 2021 10:30a - 12:00p ET



Questions?