



USCDI v2 Task Force Update

Steven Lane, Co-Chair

Terry O'Malley, Co-Chair

Al Taylor, Medical Informatics Officer, Office of Technology, ONC

February 10, 2021

Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology



Task Force Roster

Name	Organization
Steven Lane (Co-Chair)	Sutter Health
Terry O'Malley (Co-Chair)	Individual
Ricky Bloomfield	Apple
Hans Buitendijk	Cerner
Leslie Kelly Hall	Engaging Patient Strategy
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

Task Force Charge

Overarching charge:

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

Specific charges:

Due

April 15, 2021

1 Evaluate Draft USCDI v2 and provide HITAC with recommendations for:

1a - Data classes and elements from USCDI v1 including applicable standards version updates

1b - New data classes and elements from Draft USCDI v2 including applicable standards

1c - Level 2 data classes and elements not included in Draft USCDI v2

2 Evaluate the USCDI expansion process and provide HITAC with recommendations for:

September 9, 2021

2a- ONDEC submission system improvements

2b - Evaluation criteria and process used to assign levels to submitted data classes and elements

2c - Prioritization process used by ONC to select new data classes and elements for Draft USCDI v2

3 Recommend ONC priorities for USCDI version 3 submission cycle

September 9, 2021

Draft USCDI v2 Public Comment Period Tasks

Tasks Out of Scope for TF

Evaluate Level 1 and Comment Data Elements not included in Level 2

- Process underway to engage between submitting stakeholders and ONC
- TF members may participate in this comment process individually

Allergies and Intolerances

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



Diagnostic Imaging

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



Laboratory

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



Problems

- Problems
- Date of Diagnosis
- Date of Resolution



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)



Assessment and Plan of Treatment

- Assessment and Plan of Treatment



Encounter Information

- Encounter Type
- Encounter Diagnosis
- Encounter Time



Medications

- Medications



Procedures

- Procedures



Provenance

- Author Time Stamp
- Author Organization



Care Team Members

- Care Team Members
- Provider Name
- Provider Identifier



Goals

- Patient Goals



Health Concerns

- Health Concerns



Immunizations

- Immunizations



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



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

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



Key  New Data Class or Element
 Data Element reclassified

Draft USCDI version 2

Updated Applicable Standards Versions

- USCDI v1

- RxNorm - January 6, 2020
- SNOMED CT - September 2019
- LOINC 2.67
- ICD-10-PCS 2020
- CVX - January 31, 2020
- Vaccine NDC Linker - January 31, 2020
- CPT 2020



Updated

- Draft USCDI v2

- RxNorm - January 4, 2021
- SNOMED CT - September 2020
- LOINC 2.69
- ICD-10-PCS 2021
- CVX - November 16, 2020
- Vaccine NDC Linker - November 13, 2020
- CPT 2021

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
 - Diagnostic Imaging Narrative
 - Laboratory
 - Laboratory Report Narrative
 - Pathology Report Narrative

Draft USCDI version 2

New Data Classes and Elements

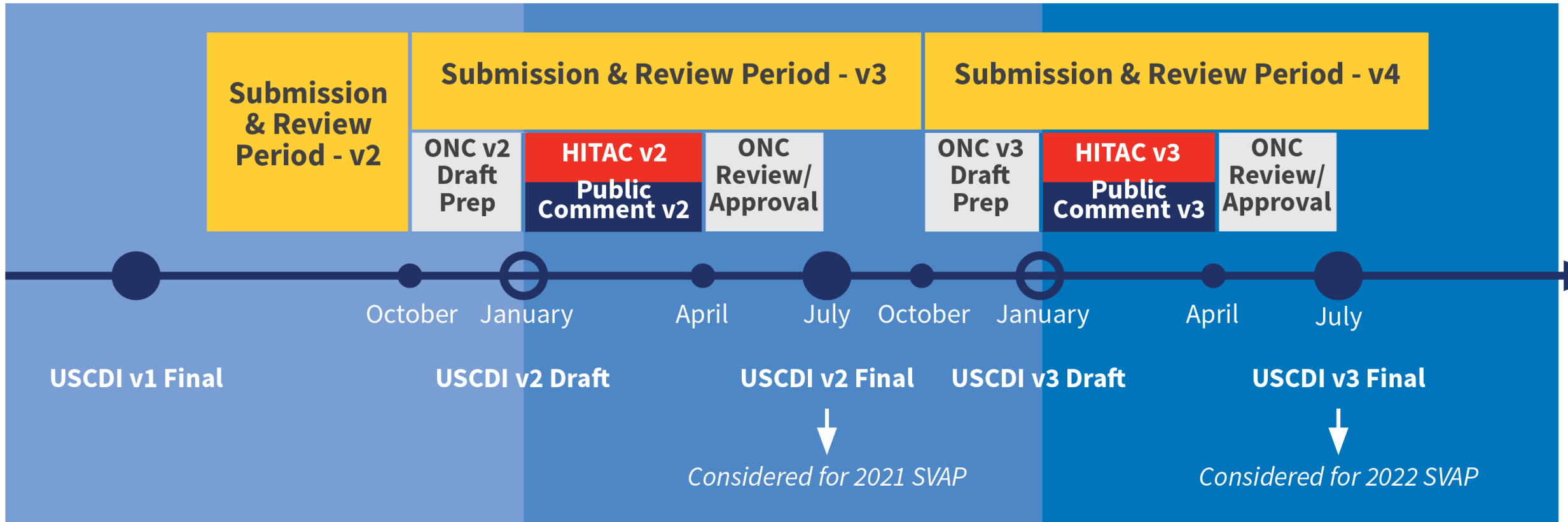
- Care Team Members
 - Provider Name
 - Provider Identifier
- Diagnostic Imaging
 - Diagnostic Imaging Order
 - Diagnostic Imaging Report
- Encounter Information
 - Encounter Type
 - Encounter Diagnosis
 - Encounter Time
- Problems
 - Date of Diagnosis
 - Date of Resolution

USCDI Version Update Process

2020

2021

2022



Scheduled TF Meetings

- February 16, 2021 10:30a - 12:00p ET
- February 23, 2021 10:30a - 12:00p ET
- March 2, 2021 10:30a - 12:00p ET
- March 9, 2021 10:30a - 12:00p ET
- 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?