USCDI Task Force 2021 Kickoff

Steven Lane, Co-Chair

Terry O'Malley, Co-Chair

February 2, 2021

Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology

Meeting Agenda

- Call to Order/Roll Call
- Welcome and Introductions
- Overview of Task Force Charge
- Summary of Draft USCDI v2
- Task/Charge Priorities and Breakdown
- Timeline and Meeting Schedule
- Public Comment
- Adjourn

Task Force Roster

Name	Organization
Steven Lane (Co-Chair)	**Sutter Health**
Terry O'Malley (Co-Chair)	**Individual**
Ricky Bloomfield	Apple
Hans Buitendijk	Cerner
Valerie Grey	New York eHealth Collaborative
Jim Jirjis	HCA Healthcare
Ken Kawamoto	University of Utah Health
Leslie Kelly Hall	Engaging Patient Strategy
Leslie Lenert	Medical University of South Carolina
Clement McDonald	National Library of Medicine

Name	Organization
Aaron Miri	University of Texas at Austin
Brett Oliver	Baptist Health
Mark Savage	University of California, San Francisco
Michelle Schreiber	CMS
Sasha TerMaat	Epic
Andrew Truscott	Accenture
Sheryl Turney	Anthem, Inc.
Dan Vreeman	RTI International
Denise Webb	Indiana Hemophilia and Thrombosis Center

Task Force Charge

Overarching charge:

Review and feedback on the Draft USCDI Version 2 content and process

Specific charges:

	Due
• **Evaluate Draft USCDI v2 and provide HITAC with recommendations for:**	**April 15, 2021**
◦ Data classes and elements from USCDI v1 including applicable standards version updates	
◦ New data classes and elements from Draft USCDI v2 including applicable standards	
◦ Level 2 data classes and elements not included in Draft USCDI v2	
• **Evaluate the USCDI expansion process and provide HITAC with recommendations for:**	**September 9, 2021**
◦ ONDEC submission system improvements	
◦ Evaluation criteria and process used to assign levels to submitted data classes and elements	
◦ Prioritization process used by ONC to select new data classes and elements for Draft USCDI v2	
• **Recommend prioritization areas for USCDI version 3 submission cycle**	**September 9, 2021**

USCDI ONDEC Submissions – Version 2

Level Assignments	Data Elements
Level 2	109
Level 1	55
Comment Level	140
Total Data Elements Submitted	664*

***Includes Merged/Duplicated data elements**

Submission Evaluation Criteria

CRITERIA	COMMENT LEVEL	LEVEL 1	LEVEL 2
Maturity-Current Standards	May be represented by terminology standard or element of Standards Development Organization (SDO) balloted technical specification	Must be represented using terminology standard or element of SDO-balloted technical specification	Must be represented using terminology standard or element of SDO-balloted technical specification
Maturity-Current Use	Limited test environments, or pilots	Limited production environments, 1 or 2 different systems	At scale in production environments more than 2 different systems
Maturity-Current Exchange	Limited exchange with external organizations, on same or different EHR/HIT systems	Exchanged between 2 or 3 organizations with different EHR/HIT systems	Exchanged between 4 or more organizations with different EHR/HIT systems
Use Cases-# Stakeholders Impacted	Used by few stakeholders, or for narrowly defined conditions or events.	Pertinent to many, but not most patients, providers or events requiring its use	Pertains to majority of patients, providers or events requiring its use

Draft USCDI version 2
Update Process

ONC Prioritization criteria for Level 2 data elements

- Significant gaps in USCDI v1 concepts
- Supported by existing ONC Certification
- Modest technical standards development
- Modest aggregate lift for vendor development and implementation, esp. during pandemic

USCDI

Draft USCDI v2

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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

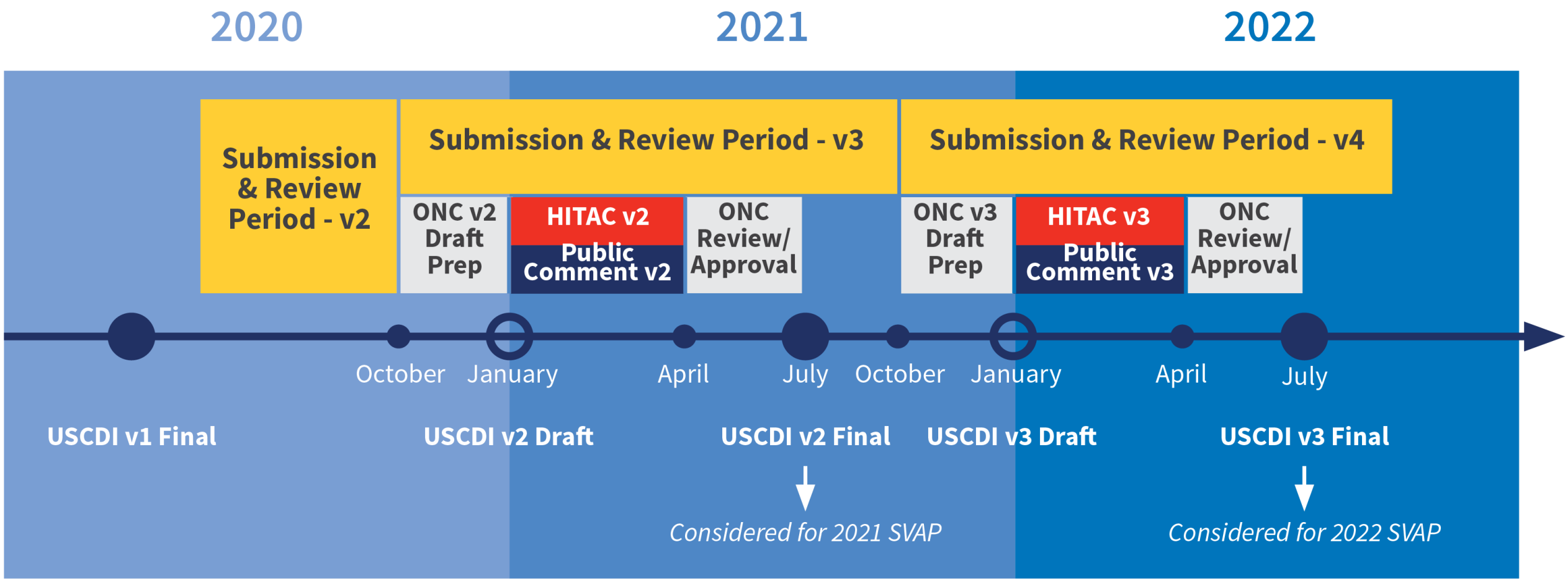
Smoking Status
- Smoking Status

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



Task/Charge Priorities and Breakdown

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Next TF Meetings

- February 9, 2021, 10:30 am - 12:00 pm ET
- February 16, 2021, 10:30 am - 12:00 pm ET
- February 23, 2021, 10:30 am - 12:00 pm ET

Public Comment

To make a comment please call:

Dial: 1-877-407-7192

*(Once connected, press **"*1"** to speak)*

All public comments will be limited to three minutes.

You may enter a comment in the
"Public Comment" field below this presentation.

Or, 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 Task Force and made part of the Public Record.

Questions?

Meeting Adjourned