



Draft USCDI Version 2

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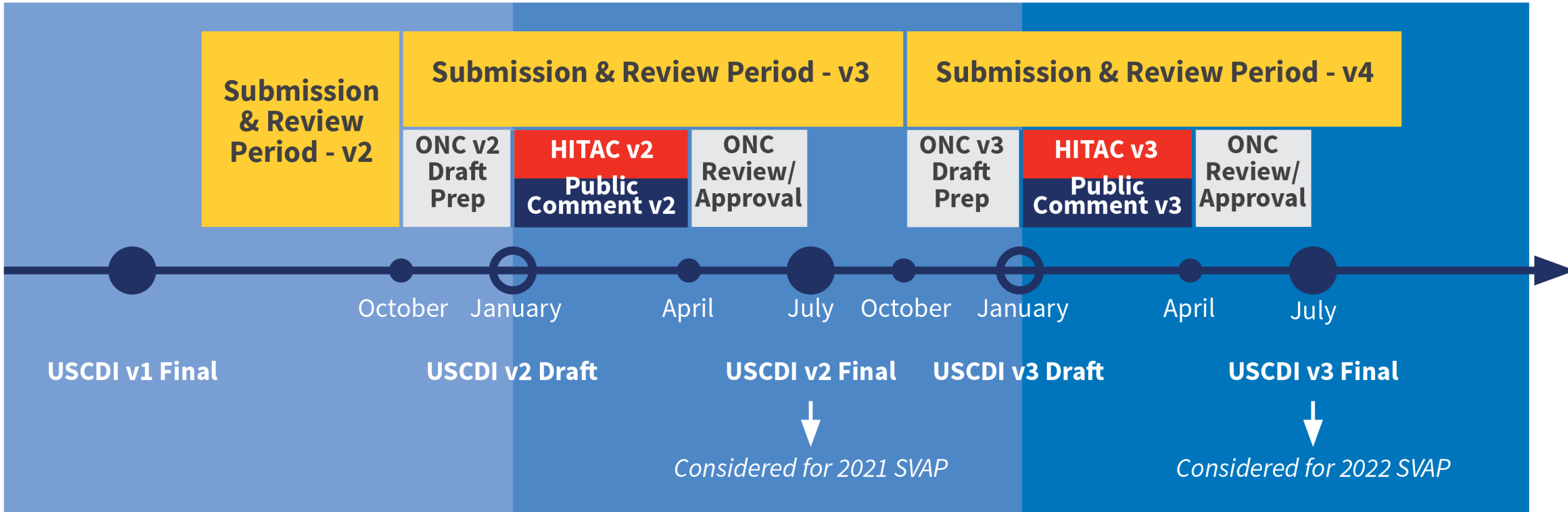
January 13, 2021

USCDI Version Update Process

2020

2021

2022



USCDI ONDEC Submissions

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

***Includes Merged/Duplicated data elements**

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

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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

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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

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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 Update Process

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

Draft USCDI version 2 Finalization

Next Steps

- HITAC and public review and comment (January – April 15, 2021)
- USCDI V2 (final) standard document published July 1, 2021
- Consider for Standards Version Advancement Process Approved Standard
- Review and refine USCDI version update process

2021 USCDI Task Force Charges

Overarching charge:

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

Specific charges:

- **Evaluate Draft USCDI v2 and provide HITAC with recommendations for:**
 - 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:**
 - 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**

Due

April 15, 2021

September 9, 2021

September 9, 2021














Questions?

Backup Slides

Level 2 Data Element Submissions – Existing Data Classes



 <p>Allergies and Intolerances</p> <p>Represents harmful or undesirable physiological response associated with exposure to a substance.</p> <p>Substance (Food) Substance (Non-Medication)</p>	 <p>Laboratory</p> <p>Laboratory Result Status Laboratory Result Value Laboratory results: date and timestamps Laboratory Test Performed Date Laboratory Test/Panel Code</p>	 <p>Patient Demographics</p> <p>Birth time Deceased date Gender Identity Identifier Medicare Patient Identifier Mother's Maiden Name Multiple Birth Order Sexual Orientation</p>	 <p>Provenance</p> <p>The metadata, or extra information about data, that can help answer questions such as when and who created the data.</p> <p>Author</p>
 <p>Care Team Member(s)</p> <p>The specific person(s) who participate or are expected to participate in the care team.</p> <p>Provider DEA Number Provider Identifier Provider Location Provider Name Provider NPI Provider Role Provider Telecom Information</p>	 <p>Medications</p> <p>Date Medication Administered Date Medication Prescribed Discharge medications Dosage Medication Administered Code Medication Administered Performer Medication Administered Reason Reference Medication Administration Medication Administration Dose Medication Administration Dose Units Medication Prescribed Code Medication Prescribed Dose Medication Prescribed Dose Units Medication Prescribed Reason Reference Medications Dispensed Negation Rationale</p>	 <p>Problems</p> <p>Information about a condition, diagnosis, or other event, situation, issue, or clinical concept that is documented.</p> <p>Date of Diagnosis Date of Onset Date of Resolution Problems, defined by ICD-10-CM terminology standards SNODENT</p>	 <p>Unique Device Identifier(s) for a Patient's Implantable Device(s)</p> <p>A unique numeric or alphanumeric code that consists of a device identifier (DI) and a production identifier (PI).</p> <p>UDI-Device Identifier or UDI-DI UDI-Production Identifier Expiration Date or UDI-PI-Expiration Date UDI-Production Identifier-Distinct Identification Code or UDI-PI-DIC UDI-Production Identifier-Lot or UDI-PI-Lot UDI-Production Identifier-Manufacturing Date or UDI-PI-Manufacturing Date UDI-Production Identifier-Serial or UDI-PI-Serial</p>
 <p>Immunizations</p> <p>Record of an administration of a vaccination or a record of a vaccination as reported by a patient, a clinician, or another party.</p> <p>Immunization Administered Date Immunization Code Immunization Status Reason Immunization Not Performed Vaccination Administration Date Vaccination Event Record Type</p>		 <p>Procedures</p> <p>An activity that is performed with or on a patient as part of the provision of care.</p> <p>Location of Procedure Procedure Timing</p>	 <p>Vital Signs</p> <p>Physiologic measurements of a patient that indicate the status of the body's life sustaining functions.</p> <p>Average Blood Pressure BMI Vital sign results: date and timestamps</p>

[Link to USCDI Level 2 tab for review](#)

Level 2 Data Element Submissions – New Data Classes

USCDI V1	USCDI Draft V2	Level 2	Level 1	Comment
<ul style="list-style-type: none"> ★ Diagnostic Studies/Exams Diagnostic studies and exams with results 	<ul style="list-style-type: none"> ★ Health Insurance Coverage Period Coverage Type Group Number Member Identifier Payer Identifier Payer Name Policy Number Subscriber Identifier 	<ul style="list-style-type: none"> ★ Observations Observation Code Observation Performer Observation Subject Observation Timing Observation Value 		
<ul style="list-style-type: none"> ★ Encounter Information Encounter Diagnosis Encounter Disposition Encounter Location Encounter Timing Encounter Type 	<ul style="list-style-type: none"> ★ Imaging procedures Imaging order Imaging report 	<ul style="list-style-type: none"> ★ Orders Types of orders for medical care/services 		
<ul style="list-style-type: none"> ★ Facility Level Data Facility Address Facility Contact Information Facility GPS Coordinates Facility Identifier Facility Managing Organization Identifier Facility Name Facility Type 	<ul style="list-style-type: none"> ★ Medical Device or Equipment Devices used (applied) 	<ul style="list-style-type: none"> ★ Social Determinants of Health Assessment Goals Interventions Outcomes Problems/Health Concerns 		
<ul style="list-style-type: none"> ★ Family Health History Family Health History 				
				<ul style="list-style-type: none"> ★ Social History Alcohol Use Drug Use Refugee Status Sexual Activity Social History Observation
				<ul style="list-style-type: none"> ★ Specimen Specimen collection date Specimen source site Specimen type
				<ul style="list-style-type: none"> ★ Travel Information Travel History Dates Travel History Location Travel Plans Dates Travel Plans Location

[Link to USCDI Level 2 tab for review](#)