



The Office of the National Coordinator for  
Health Information Technology  
Health IT Advisory Committee

## U.S. Core Data for Interoperability Task Force

Christina Caraballo, Co-Chair  
Terrence O'Malley, Co-Chair

April 1, 2019



# Agenda

- Call to Order/Roll Call
- Opening Remarks and Workgroup Schedule
- Discuss feedback from Clinical Notes Data Element Homework
- Review Pediatric Vital Sign Data Elements Comments
- Discuss Draft Recommendations
- Public Comment
- Next Steps and Adjourn

# Work Plan – Phase 1

Meeting Date	Potential Discussion Items
<del>February 20, 2019</del>	<ul style="list-style-type: none"><li>• HITAC – Announce USCDI Task Force charge</li></ul>
<del>March 5, 2019</del>	<ul style="list-style-type: none"><li>• Kickoff Meeting for Phase 1</li><li>• Discuss Patient Demographics Data Elements</li></ul>
<del>March 11, 2019</del>	<ul style="list-style-type: none"><li>• Discuss Provenance Data Elements</li></ul>
<del>March 19, 2019</del>	<ul style="list-style-type: none"><li>• HITAC – Present progress on draft recommendations</li></ul>
<del>March 25, 2019</del>	<ul style="list-style-type: none"><li>• Discuss Clinical Notes</li></ul>
April 1, 2019	<ul style="list-style-type: none"><li>• Discuss Pediatric Vital Signs Data Elements</li><li>• Draft recommendations</li></ul>
April 8, 2019	<ul style="list-style-type: none"><li>• Update and refine recommendations</li></ul>
April 10, 2019	<ul style="list-style-type: none"><li>• HITAC – Present draft recommendations</li></ul>
April 15, 2019	<ul style="list-style-type: none"><li>• Finalize recommendations</li></ul>
April 25, 2019	<ul style="list-style-type: none"><li>• HITAC – Present final recommendations</li></ul>

# Group Discussion

- Review Pediatric Vital Sign Data Elements
- Discuss Draft Recommendations

# Pediatric Vital Sign Data Elements

- ONC has proposed the following Pediatric Vital Sign Data Elements to be included in USCDI v1:
  - » BMI percentile per age and sex for youth 2-20
  - » Weight for age per length and sex
  - » Occipital-frontal circumference < 3 years old
- ONC requests comment on the inclusion of these three data elements in USCDI v1.
- Any missing Pediatric Vital Sign Data Elements?

# Draft Recommendations

- Review Google document

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](mailto: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.*



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## Meeting Adjourned

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@ONC\_HealthIT

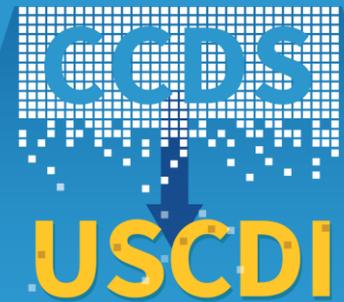


@HHSOnc



# The United States Core Data for Interoperability Standard

We propose to replace the “Common Clinical Data Set” (CCDS) definition with the “United States Core Data for Interoperability” (USCDI) standard beginning with USCDI Version 1 (v1) in § 170.213. This will increase the minimum baseline of data classes that must be commonly available for interoperable exchange.



**USCDI reflects the same data classes referenced by the CCDS definition and includes new required data classes and data elements:**



Provenance



Clinical Notes



Pediatric Vital Signs



Address & Phone Number

If adopted in a final rule, health IT developers would be required to update their certified health IT to support the USCDI v1 for all certification criteria affected by this proposed change.

## **USCDI Standard Annual Update Schedule**

ONC intends to establish and follow a predictable, transparent, and collaborative process to expand the USCDI, including providing stakeholders with the opportunity to comment on the USCDI’s expansion.



# Phase 1 Charge

- **Principal Charge for Phase 1:** Review the newly specified Data Elements proposed in the USCDI v1
- **Specific Charge:** Provide recommendations on the following:
  - » Inclusion of Provenance Data Elements
  - » Inclusion of Clinical Notes Data Elements
  - » Inclusion of Pediatric Vital Signs Data Elements
  - » Inclusion of Address and Phone Number Data Elements
  - » Missing Data Elements within Proposed Data Classes

Data Elements not highlighted are already included in the 2015 Common Clinical Data Set (CCDS).

**A SET OF DATA CLASSES TO SUPPORT NATIONWIDE INTEROPERABILITY**

The USCDI Version 1 (USCDI v1) is proposed as a standard (§ 170.213). It reflects the same data classes referenced by the CCDS definition and includes new required data classes and data elements, noted below.

If adopted, health IT developers will need to update their certified health IT to support the USCDI for all certification criteria affected by this change.

**USCDI v1**

<b>Assessment and Plan of Treatment</b> 	<b>Laboratory</b>  <ul style="list-style-type: none"> <li>• Tests</li> <li>• Values/Results</li> </ul>	<b>Provenance *NEW</b>  <ul style="list-style-type: none"> <li>• Author</li> <li>• Author Time Stamp</li> <li>• Author Organization</li> </ul>
<b>Care Team Members</b> 	<b>Medications</b>  <ul style="list-style-type: none"> <li>• Medications</li> <li>• Medication Allergies</li> </ul>	<b>Smoking Status</b> 
<b>Clinical Notes *NEW</b>  <ul style="list-style-type: none"> <li>• Consultation Note</li> <li>• Discharge Summary Note</li> <li>• History &amp; Physical</li> <li>• Imaging Narrative</li> <li>• Laboratory Report Narrative</li> <li>• Pathology Report Narrative</li> <li>• Procedure Note</li> <li>• Progress Note</li> </ul>	<b>Patient Demographics</b>  <ul style="list-style-type: none"> <li>• First Name</li> <li>• Last Name</li> <li>• Previous Name</li> <li>• Middle Name (including middle initial)</li> <li>• Suffix</li> <li>• Birth Sex</li> <li>• Date of Birth</li> <li>• Race</li> <li>• Ethnicity</li> <li>• Preferred Language</li> <li>• Address *NEW</li> <li>• Phone Number *NEW</li> </ul>	<b>Unique Device Identifier(s) for a Patient's Implantable Device(s)</b> 
<b>Goals</b>  <ul style="list-style-type: none"> <li>• Patient Goals</li> </ul>	<b>Problems</b> 	<b>Vital Signs</b>  <ul style="list-style-type: none"> <li>• Diastolic Blood Pressure</li> <li>• Systolic Blood Pressure</li> <li>• Body Height</li> <li>• Body Weight</li> <li>• Heart Rate</li> <li>• Respiratory rate</li> <li>• Body Temperature</li> <li>• Pulse oximetry</li> <li>• Inhaled oxygen concentration</li> <li>• Pediatric Vital Signs *NEW                             <ul style="list-style-type: none"> <li>- BMI percentile per age and sex for youth 2-20</li> <li>- Weight for age per length and sex</li> <li>- Occipital-frontal circumference for children &lt; 3 years old</li> </ul> </li> </ul>
<b>Health Concerns</b> 	<b>Procedures</b> 	
<b>Immunizations</b> 		

The highlighted Data Elements are those for which ONC is seeking recommendations in the Phase 1 charge.

# Membership

First Name	Last Name	Organization	Organization Type
<b>CO-CHAIRS</b>			
Christina	Caraballo	Audacious Inquiry	Consultant/Patient Advocacy
Terrence	O'Malley	Massachusetts General Hospital	Health & Hospital Organization
<b>MEMBERS</b>			
Tina	Esposito	Advocate Healthcare	Health & Hospital Organization
Valerie	Grey	New York eHealth Collaborative	Health IT Organization
Ken	Kawamoto	University of Utah Health	Health & Hospital Organization
Steven	Lane	Sutter Health	Health & Hospital Organization
Leslie	Lenert	Medical University of South Carolina	Health & Hospital Organization
Clem	McDonald	National Library of Medicine	Federal
Brett	Oliver	Baptist Health	Health & Hospital Organization
Steve	Ready	Norton Healthcare	Health & Hospital Organization
Sheryl	Turney	Anthem Blue Cross Blue Shield	Health IT Technology
<b>ONC STAFF</b>			
Stacy	Perchem	ONC	Federal
Adam	Wong	ONC	Federal
Johnny	Bender	ONC	Federal