



# Interoperability Standards Workgroup Meeting #6

Arien Malec, Co-Chair

Steven Lane, Co-Chair

March 1, 2022

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Health Information Technology Advisory Committee

The Office of the National Coordinator for Health Information Technology





# Call to Order/Roll Call

Mike Berry, Designated Federal Officer, ONC

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# Interoperability Standards Workgroup Roster

Name	Organization	Name	Organization
Steven Lane (Co-Chair)	Sutter Health	Kensaku Kawamoto	University of Utah Health
Arien Malec (Co-Chair)	Change Healthcare	Leslie Lenert	Medical University of South Carolina
Kelly Aldrich	Vanderbilt University	Hung S. Luu	Children's Health
Hans Buitendijk	Cerner	David McCallie	Individual
Thomas Cantilina	DOD	Clem McDonald	National Library of Medicine
Christina Caraballo	HIMSS	Aaron Miri	Baptist Health
Grace Cordovano	Enlightening Results	Mark Savage	Savage & Savage LLC
Steven Eichner	Texas Dept. of State Health Services	Michelle Schreiber	CMS
Adi Gundlapalli	CDC	Abby Sears	OCHIN
Rajesh Godavarthi	MCG Health	Ram Sriram	NIST
Jim Jirjis	HCA Healthcare		

# Agenda



- 10:30 a.m.**      **Call to Order/Roll Call**
  - Mike Berry, Designated Federal Officer, ONC
  
- 10:35 a.m.**      **Workgroup Work Plan**
  - Arien Malec, Co-Chair
  - Steven Lane, Co-Chair
  
- 10:40 a.m.**      **Introduction to Health Status Data Class (Draft USCDI v3)**
  - Al Taylor, ONC
  
- 10:45 a.m.**      **Presentation**
  - Silvia Yee, BM, MA, LLB, Disability Rights Education and Defense Fund
  - Bonnielin Swenor, PhD, MPH, Johns Hopkins Disability Health Research Center
  - Megan A. Morris, PhD, MPH, CCC-SLP, Disability Equity Collaborative
  
- 11:00 a.m.**      **Presentation**
  - Matt Elrod PT, DPT, Med, MaxMD
  
- 11:15 a.m.**      **Presentation**
  - Holly Miller, MD, MBA, FHIMSS
  - Terry O'Malley, MD
  
- 11:30 a.m.**      **Q & A on Presentations**
  
- 11:50 a.m.**      **Public Comment**
  
- 12:00 p.m.**      **Adjourn**



# Workgroup Work Plan

Arien Malec, Co-Chair

Steven Lane, Co-Chair

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# Interoperability Standards Workgroup Charge

## Discussion of Specific Charges

**1 Evaluate Draft USCDI v3 and provide HITAC with recommendations for:**

**1a** - New data classes and elements from Draft USCDI v3

**1b** - Level 2 data classes and elements not included in Draft USCDI v3

**Due**

**April 13, 2022**

### Potential areas of focus-

ONC called for general feedback on Draft USCDI v3 content

1. Are there any improvements needed in the data classes or elements included in Draft USCDI v3, including:
  - a) Appropriate and meaningful data class and element names and definitions?
  - b) Representative examples or value sets used by health IT developers and implementers to fully understand the intent of the data element?
2. Should other data elements classified as Level 2 be added to USCDI v3 instead, or in addition to those included in Draft USCDI v3? If so, why?
3. Are there significant barriers to development, implementation, or use of any of the Draft USCDI v3 data elements that would warrant not including them in USCDI v3?



# Introduction to Health Status Data Class (Draft USCDI v3)

Al Taylor, ONC



# Health Status

Health-related matter of interest, importance, or worry to a patient, patient's family, or patient's healthcare provider

DATA ELEMENT	APPLICABLE VOCABULARY STANDARD(S), VALUE SETS
<b>Health Concern</b> ➔	
<b>Disability Status</b> <i>Represents assessments of an individual's physical, cognitive, intellectual, or psychiatric disabilities (e.g., vision, hearing, memory, activities of daily living)</i>	LOINC 2.71
<b>Mental Function</b> <i>Represents observations related to a patient's current level of cognitive functioning, including alertness, orientation, comprehension, concentration, and immediate memory for simple commands.</i>	LOINC 2.71
<b>Functional Status</b> <i>Represents assessments of a patient's capabilities, or their risks of development or worsening of a condition or problem (e.g., Morse Scale - falls, Bradon Scale - pressure ulcer, VR-12 Health Survey, CAGE – alcohol use disorder)</i>	LOINC 2.71
<b>Pregnancy Status</b> <i>Screening patient for potential pregnancy (e.g., pregnant, not pregnant, unknown) which relate to potential risks and exposures.</i>	
<b>Smoking Status</b> ➔ <i>Representing a patient's smoking behavior.</i>	SNOMED CT



# Disability Accommodations

## Working Definition

- Provides information or details regarding modifications, tools, technologies, and/or other supports needed in order to address any barriers to care that an individual living with a disability(ies) may need in order to improve their care and life with a diagnosis.

## Accommodations as a potential Data Element

- Could be considered a composite concept, as they can be represented by several other data “types” in health IT, such as orders (e.g., for DME), medications, treatment/procedure, and plan of care

## Accommodations as a USCDI Data Element submission

- Currently at Comment Level
- <https://www.healthit.gov/isa/taxonomy/term/3251/comment>
- Current submission had no applicable standard or implementation guide



# Health Status Data Class Evaluation



# Presentation

Silvia Yee, BM, MA, LLB, Disability Rights Education and Defense Fund

Bonnielin Swenor, PhD, MPH, Johns Hopkins Disability Health Research Center

Megan A. Morris, PhD, MPH, CCC-SLP, Disability Equity Collaborative

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# Presentation

Matt Elrod PT, DPT, MEd, MaxMD

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# Presentation

Holly Miller, MD, MBA, FHIMSS

Terry O'Malley, MD



# Q & A on Presentations



# Public Comment

To make a comment please  
**Use the Hand Raise Function**

**If you are on the phone only, press “\*9” to raise your hand**

*(Once called upon, press “\*6” to mute/unmute your line)*

**All public comments will be limited to three minutes**

You may also 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 Committee and made part of the public record*

# Upcoming Meetings

- March 8, 2022
- March 15, 2022
- March 22, 2022
- March 29, 2022
- April 5, 2022
- April 12, 2022





# Adjourn