



Interoperability Standards Workgroup Meeting #2

Steven Lane, Co-Chair

Arien Malec, Co-Chair

February 1, 2022

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

Health Information Technology Advisory Committee

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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.** **USCDI Process Review**
 - Al Taylor, ONC

- 10:55 a.m.** **Workgroup Work Planning**
 - Steven Lane, Co-Chair
 - Arien Malec, Co-Chair

- 11:05 a.m.** **Charge 1a – Draft USCDI v3 New Data Classes and Elements**
 - Steven Lane, Co-Chair
 - Arien Malec, Co-Chair

- 11:55 a.m.** **Public Comment**
 - Mike Berry, Designated Federal Officer, ONC

- 12:00 p.m.** **Adjourn**



USCDI Process Review

Al Taylor, Office of Technology, ONC



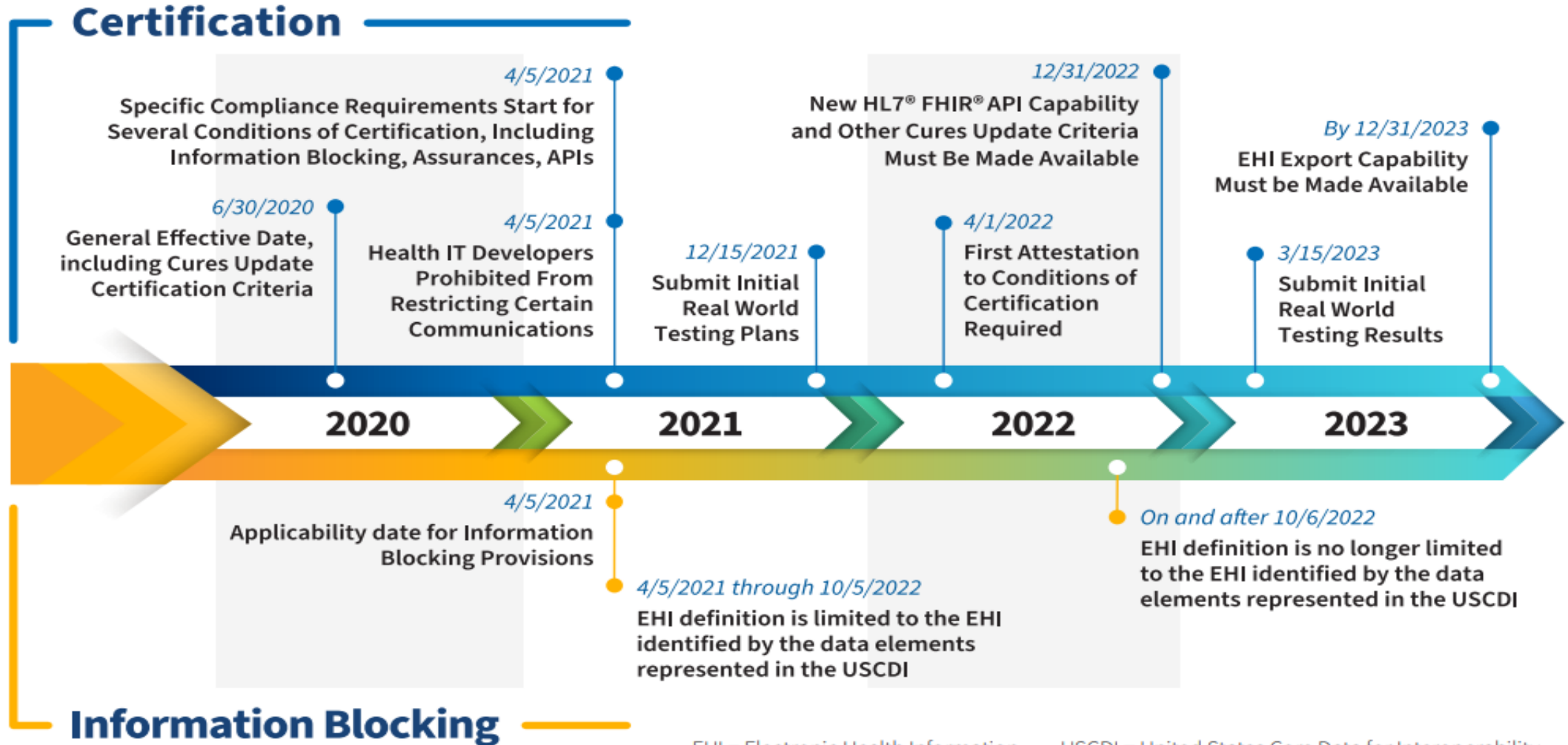
Why USCDI Matters? (aka, USCDI Version 1 in Regulation)

- Adopted as a new standard in the ONC Cures Act Final Rule (2020)
- Sets the foundation for broader sharing of electronic health information to support patient care and patient access to their data.
- Required part of new health IT certification criteria for standardized application programming interface (API) for patient and population services.
- Replaces the Common Clinical Data Set (CCDS) in these Certification Criteria:
 - Transitions of Care document (C-CDA) create, send, and receive
 - Clinical Information (C-CDA) reconciliation and incorporation
 - Patient View, download, and transmit to 3rd party
 - Electronic case reporting transmission to public health agencies
 - Create quality C-CDA document
 - Access to data via APIs

USCDI Core Principles

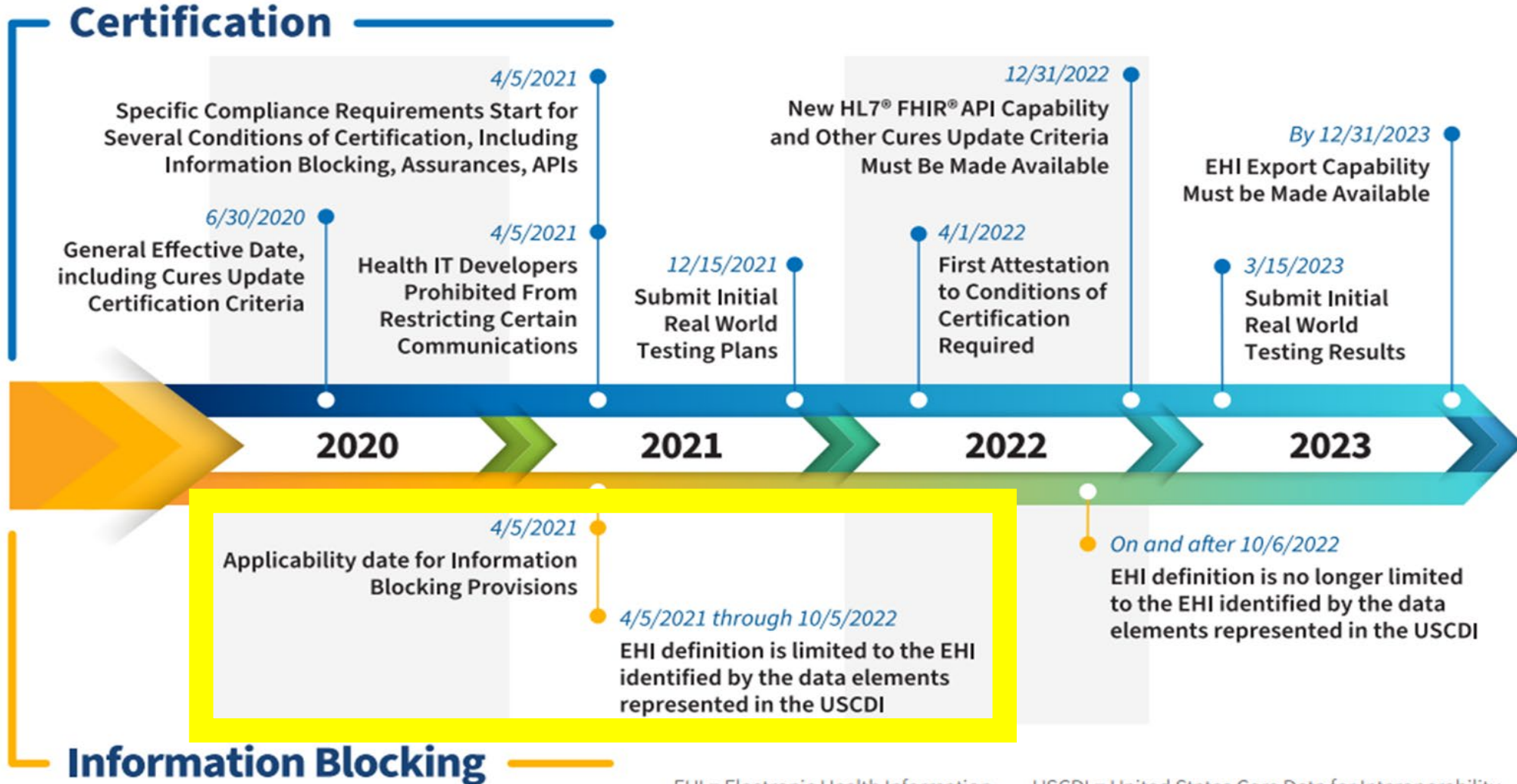
- Comprises a **core set** of structured and unstructured data needed to support patient care and facilitate patient access using health IT
- Establishes a **consistent baseline** of harmonized data elements that can be broadly reused across use cases, including those outside of patient care and patient access
- **Expands over time** via predictable, transparent, and collaborative **public** process, weighing both anticipated benefits and industry-wide impacts

USCDI v1, EHI and Information Blocking



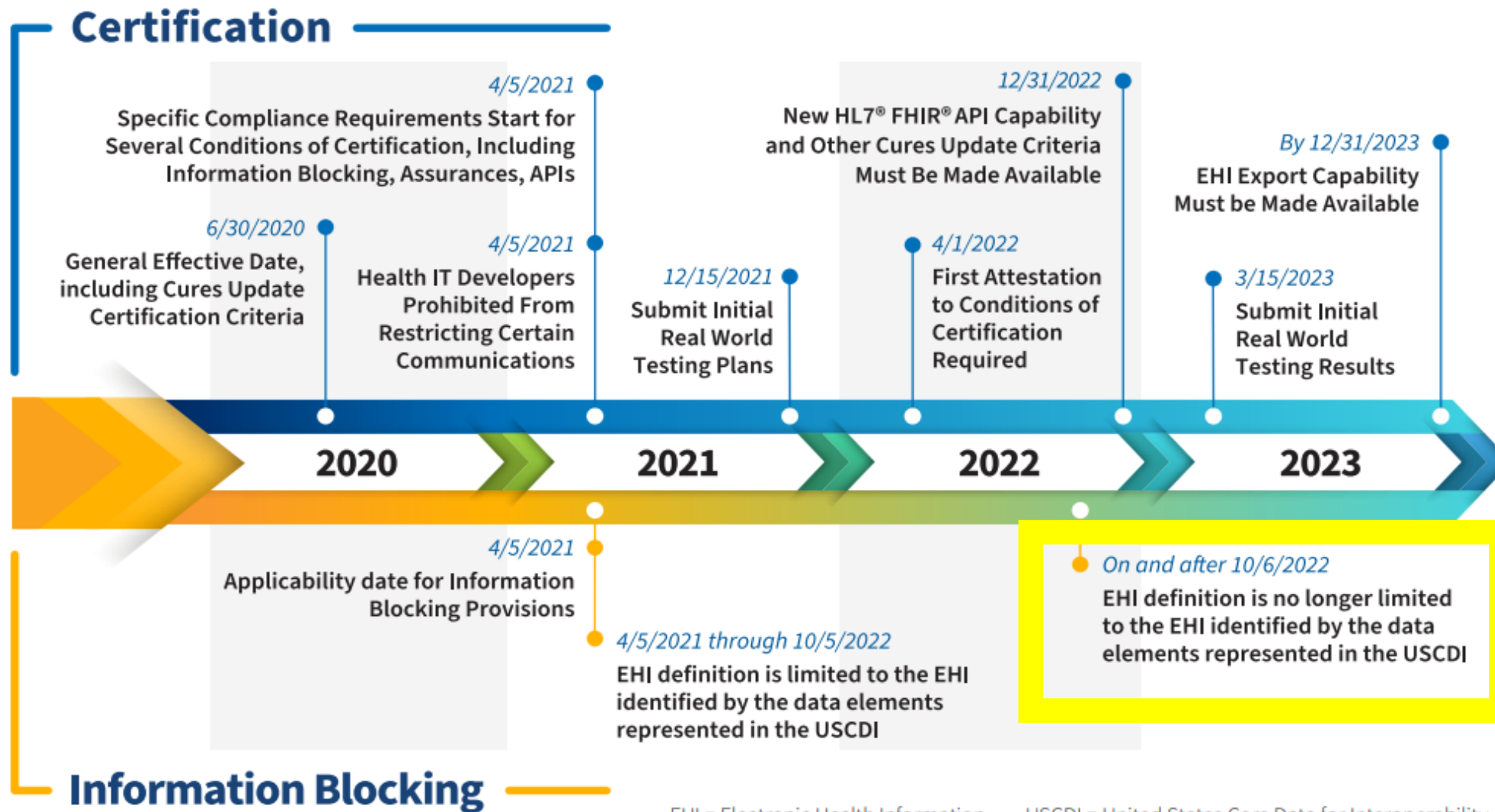
EHI = Electronic Health Information USCDI = United States Core Data for Interoperability

USCDI, EHI and Information Blocking



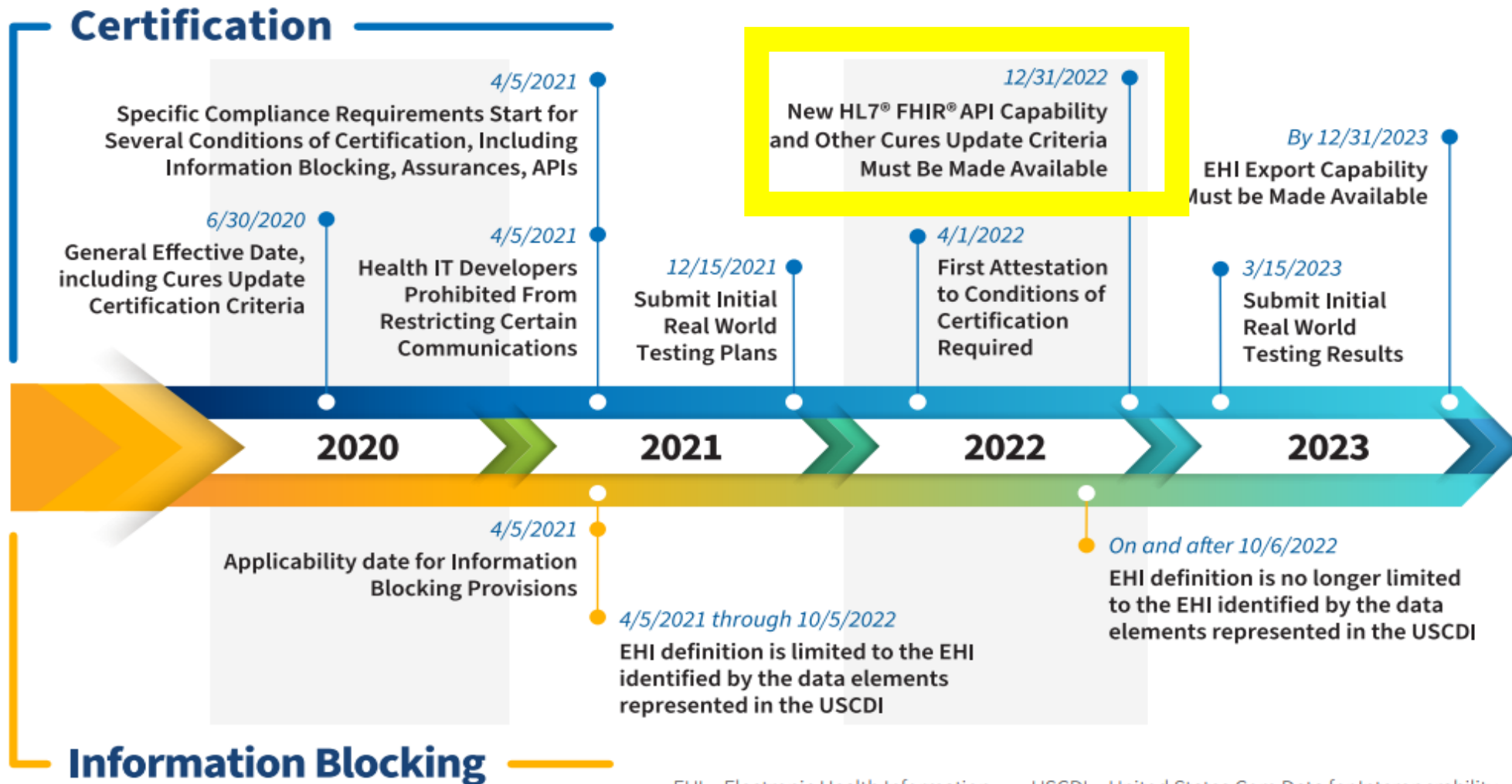
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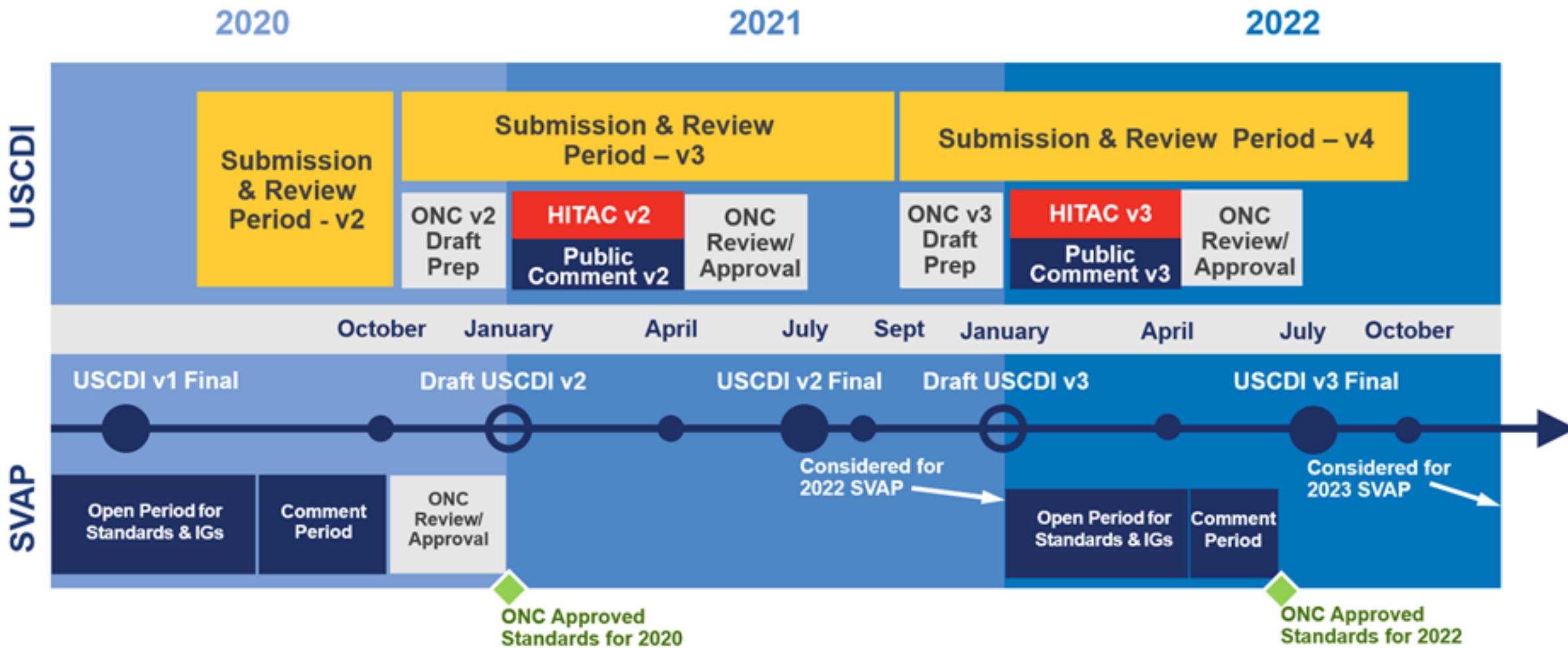
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USCDI, EHI and Information Blocking



EHI = Electronic Health Information USCDI = United States Core Data for Interoperability

USCDI Version Update Process



Standards Version Advancement Process

- SVAP allows health IT developers in the ONC Health IT Certification Program to **voluntarily** update their products to include National Coordinator-approved, newer versions standards.
- Limited to the standards adopted in these certification criteria
 - Care Coordination
 - Quality Measure Reporting
 - Patient Engagement
 - Public Health
 - Data Transport
- ONC established a public comment process to identify versions of the standards or implementation specifications that are ready for use in the Certification Program.
 - The first list of Approved Standards was published January 2021
 - [HealthIT.gov/SVAP](https://www.healthit.gov/SVAP)

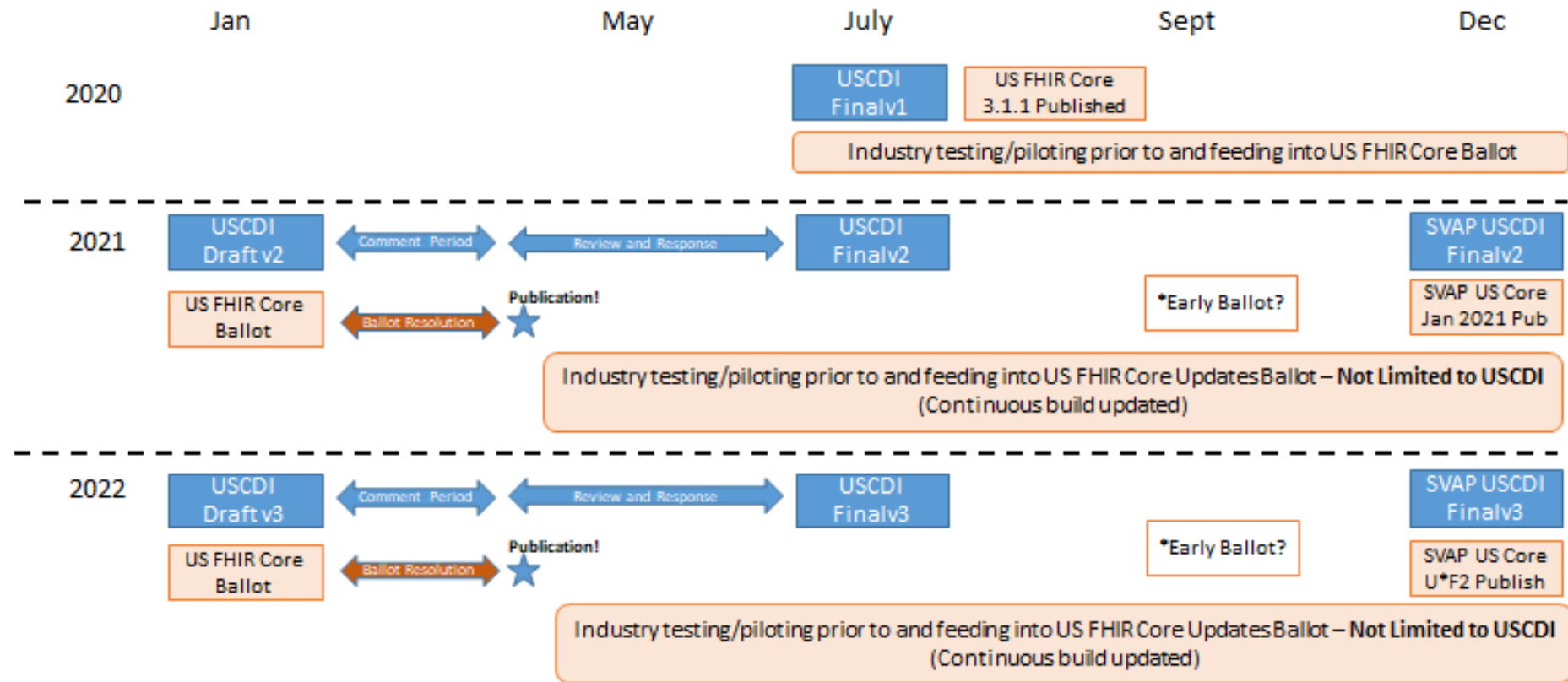
SVAP – Timeline Adjustment



- USCDI v2 will be considered in the current SVAP cycle.
 - This would allow health IT developers to update their systems to USCDI v2 and provide these updates to their customers.
- SVAP Comment Period extended to accommodate the HL7® FHIR US Core and C-CDA implementation guides.
 - These IGs implement exchange of USCDI data elements under the applicable certification criteria.

HL7® FHIR® US Core Release Cycle

- US FHIR Core ballot 2021
- US FHIR Core will ballot every January starting in 2022
- This ballot will reflect HL7 update requests (JIRA) and response to USCDI v+1
- Connect-a-thons/pilot testing precede US FHIR Core Update Ballot



USCDI and USCDI +

- USCDI is a **core set** of supporting broad use cases of patient care and facilitating patient access.
- USCDI sets a **consistent baseline** on which additional use cases can built.
- [USCDI + Buzz Blog](#)
- [USCDI+ Landing Page](#)



Workgroup Work Planning

Steven Lane, Co-Chair

Arien Malec, Co-Chair

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Interoperability Standards Workgroup Charge

Overarching charge: Review and provide recommendations on the Draft USCDI Version 3 and other interoperability standards

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**

- 2 Identify opportunities to update the ONC Interoperability Standards Advisory (ISA) to address the HITAC priority uses of health IT, including related standards and implementation specifications.**

Due

April 13, 2022

June 16, 2022



Charge 1a

Draft USCDI v3 New Data Classes and Elements

Steven Lane, Co-Chair

Arien Malec, Co-Chair



Interoperability Standards Workgroup Charge

Discussion of Specific Charges

Due

April 13, 2022

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

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?



Interoperability Standards Workgroup Charge

Discussion of Specific Charges

Due

June 16, 2022

- 2 Identify opportunities to update the ONC Interoperability Standards Advisory (ISA) to address the HITAC priority uses of health IT, including related standards and implementation specifications.**

Potential areas of focus-

1. TEFCA standards enablement

- FHIR roadmap, standards from FAST, patient access leveraging QHINs for national access
- Additional exchange purposes that are contemplated in CURES but not perfectly enabled via initial TEFCA
- Contemplate standards/IG for potential HIE certification

2. SDOH Standards

- Gravity Standards
- CDC Race/Ethnicity vocabulary subsets

3. Lab Orders/Results

- SHIELD/LIVD, LIS to EHR/PH SYSTEMS

4. CDC

- PH Data Systems Certification
- eCR Standards



Questions?

Upcoming Meetings

- February 8, 2022
- February 15, 2022
- February 22, 2022
- March 1, 2022
- March 8, 2022
- March 15, 2022
- March 22, 2022
- March 29, 2022
- April 5, 2022

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

*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*



Adjourn

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