Office of the National Coordinator for Health Information Technology

USCDI+: Extending Beyond the USCDI

December 15, 2023

ONC 2023 ANNUAL MEETING

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ONC 2023 ANNUAL MEETING

Check out the agenda, speaker bios, venue layout, and more!

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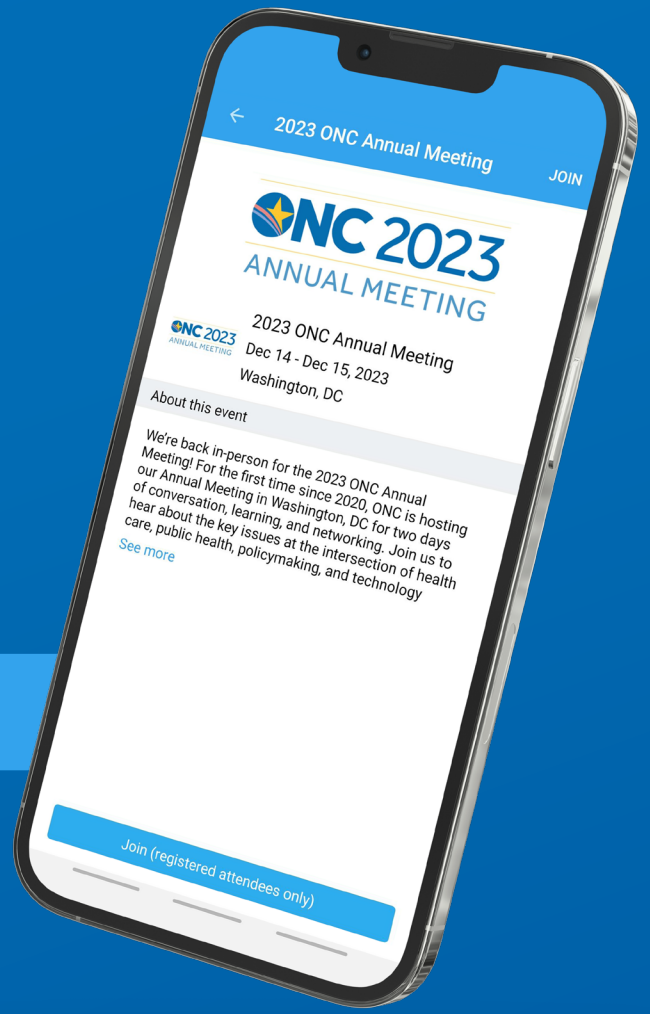
https://whova.com/portal/oncan_202312



Agenda

- USCDI+ Overview
- Panel Discussion
- Questions

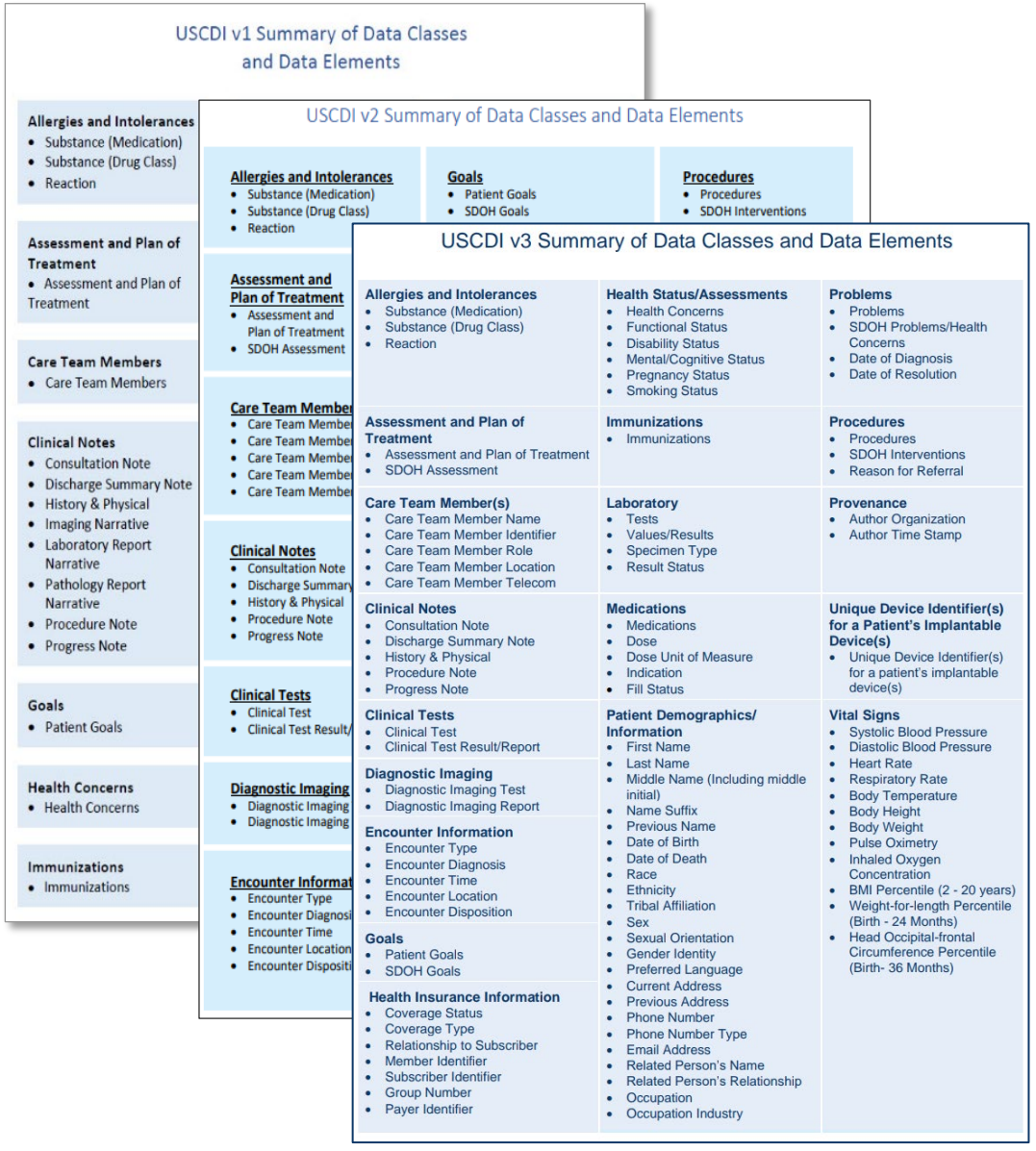
USCDI and USCDI+ Overview

United States Core Data for Interoperability: USCDI Essentials

- Comprises a core set of 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 incrementally over time via a transparent, established, and collaborative process, weighing both anticipated benefits and industry-wide impacts.

USCDI Structure and Versions

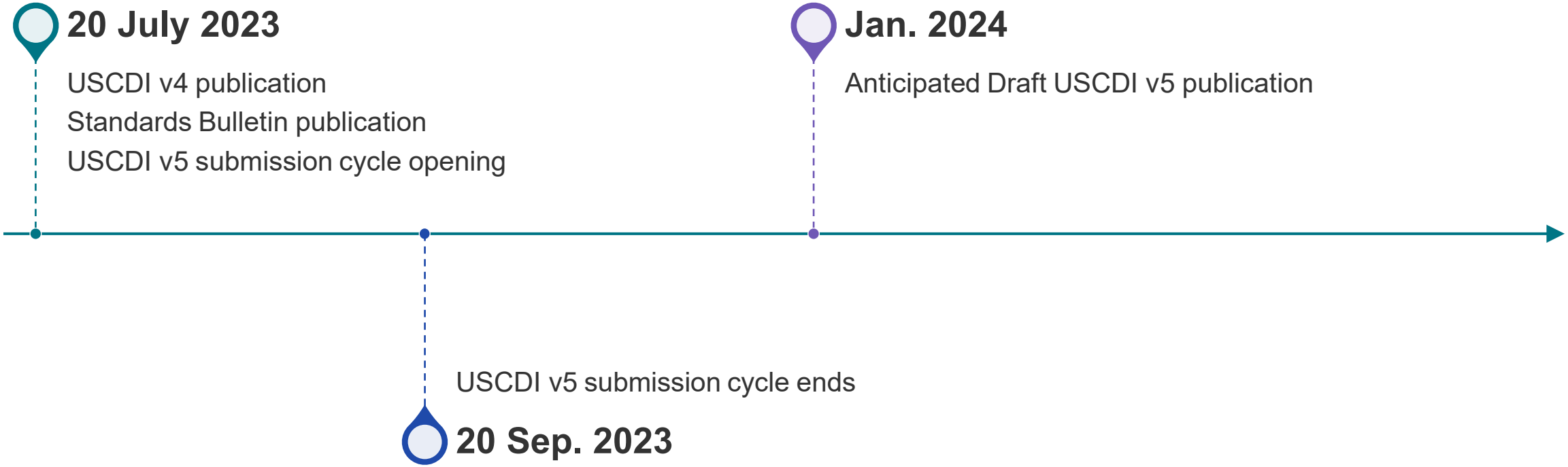
- Adopted by ONC in the 2020 21st Century Cures Act Final Rule
- Minimum dataset required for interoperability
  - Defines required data elements and vocabulary standards
  - Agnostic to format
  - Focuses on patient access/care coordination use cases
- Updated annually with federal agency & industry input
  - USCDI v2 and v3 added data classes and data elements including supports for advancing health equity
  - USCDI v4 currently in draft

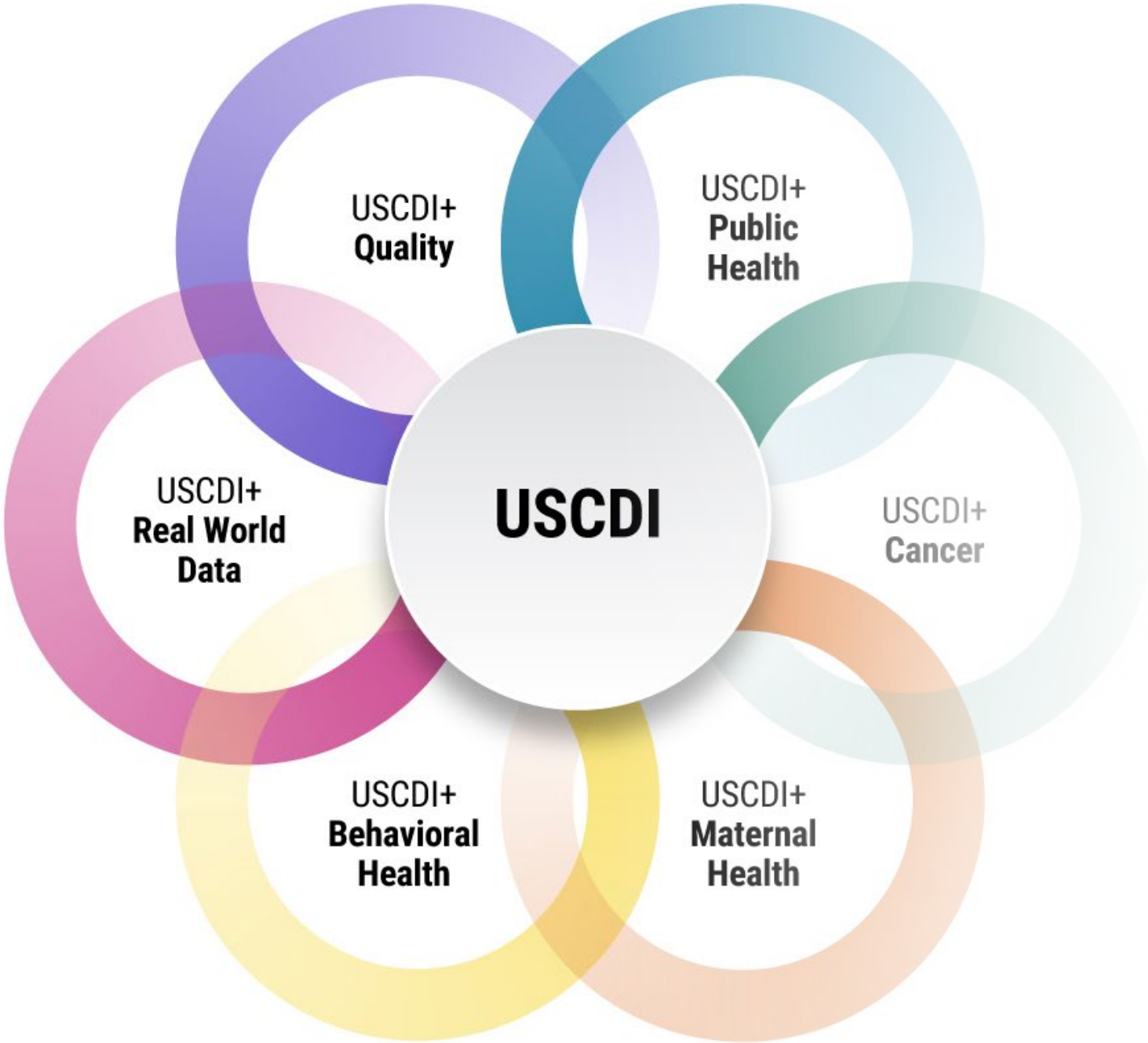


Why USCDI matters…

- Application programming interface (API) criterion using FHIR® US Core
- Other ONC Certification Criteria:
  - Transitions of Care documents (create, send, and receive)
  - Clinical Information reconciliation and incorporation
  - Patient View, Download, and Transmit their health data to a 3rd party
  - Electronic case reporting to public health agencies
  - Create C-CDA document
- TEFCA data exchange
- CMS requirements for certain payers APIs
- HHS funded programs under HHS Health IT Alignment Policy (HITECH Act Sec. 13111 and 13112)

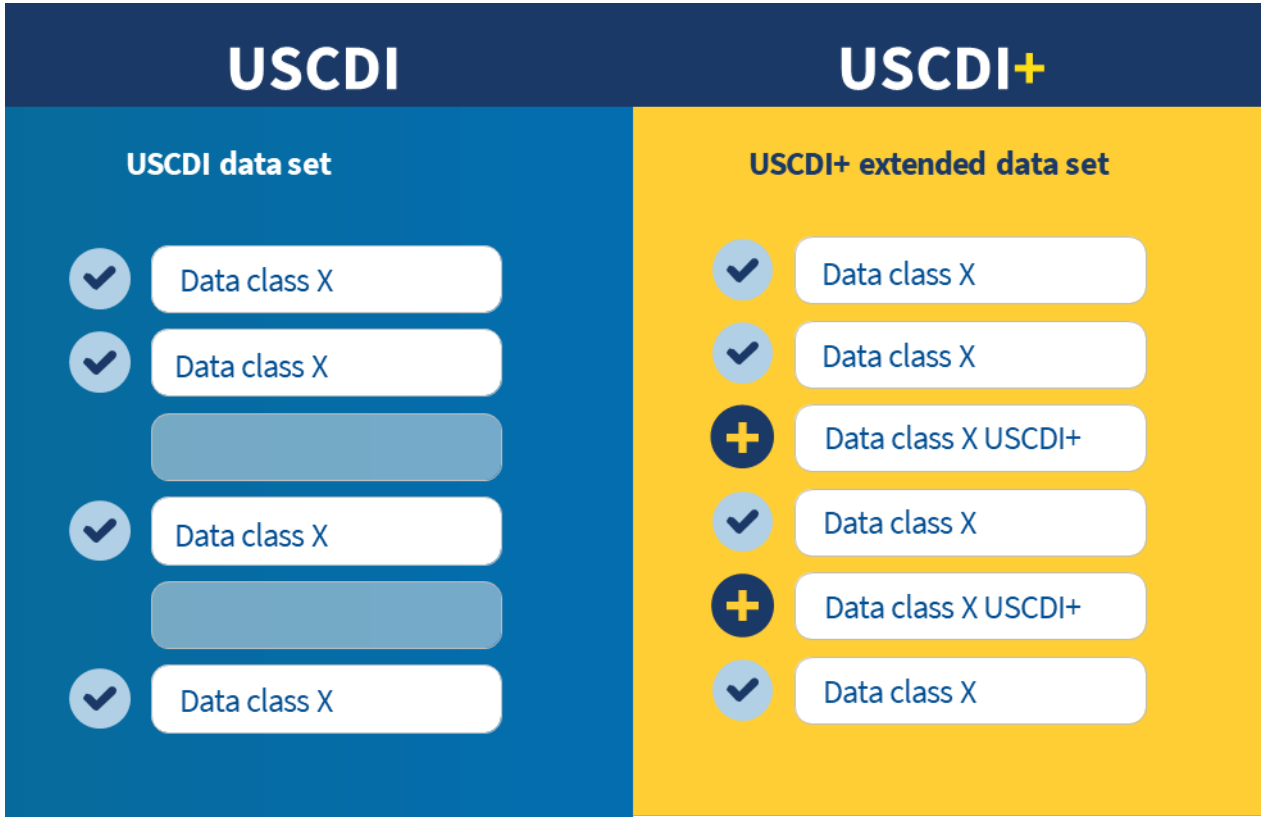
USCDI Timeline



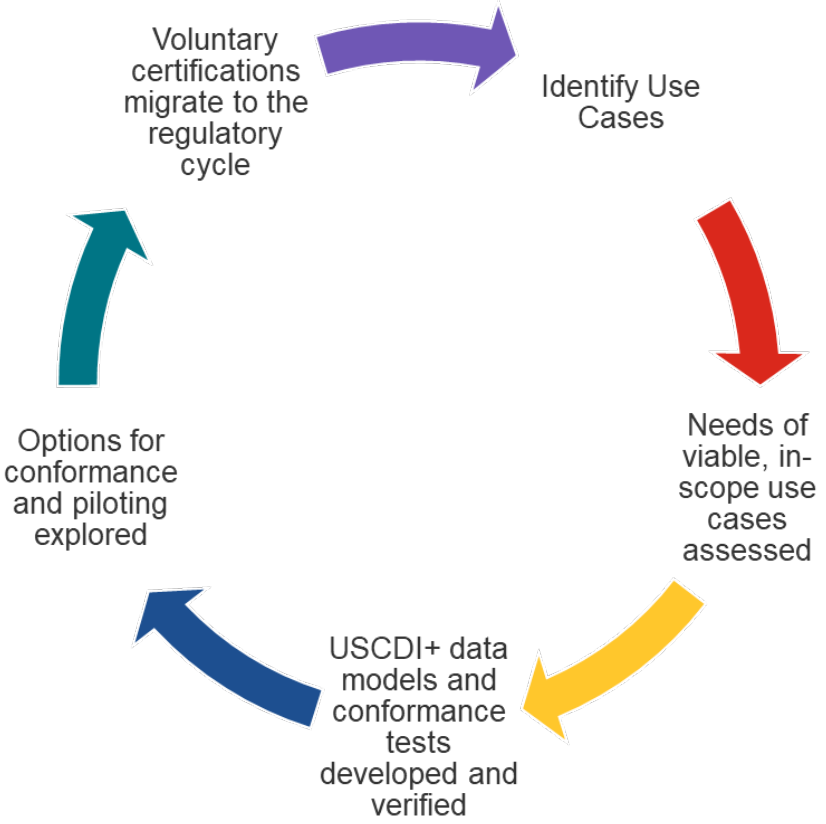


USCDI+: Extending Beyond the USCDI

USCDI and USCDI+



USCDI+: Iterative, Rolling Process



Core USCDI+ Principles

Collaboration

Harmonization

Specification

USCDI+ Platform

https://uscdiplus.healthit.gov/

USCDI+ Relationships and Alignment

USCDI data is maintained in ONDEC. This site displays USCDI+ data. USCDI+ will update USCDI references on a regular basis; however, complete information about data classes and data elements in USCDI are located at healthit.gov/uscdi.

Data Type: USCDI+ Data Element

Created: 3mo ago

Updated: 4d ago

Encounter Diagnosis

Details | Relationships | Comments

Associated Relationships

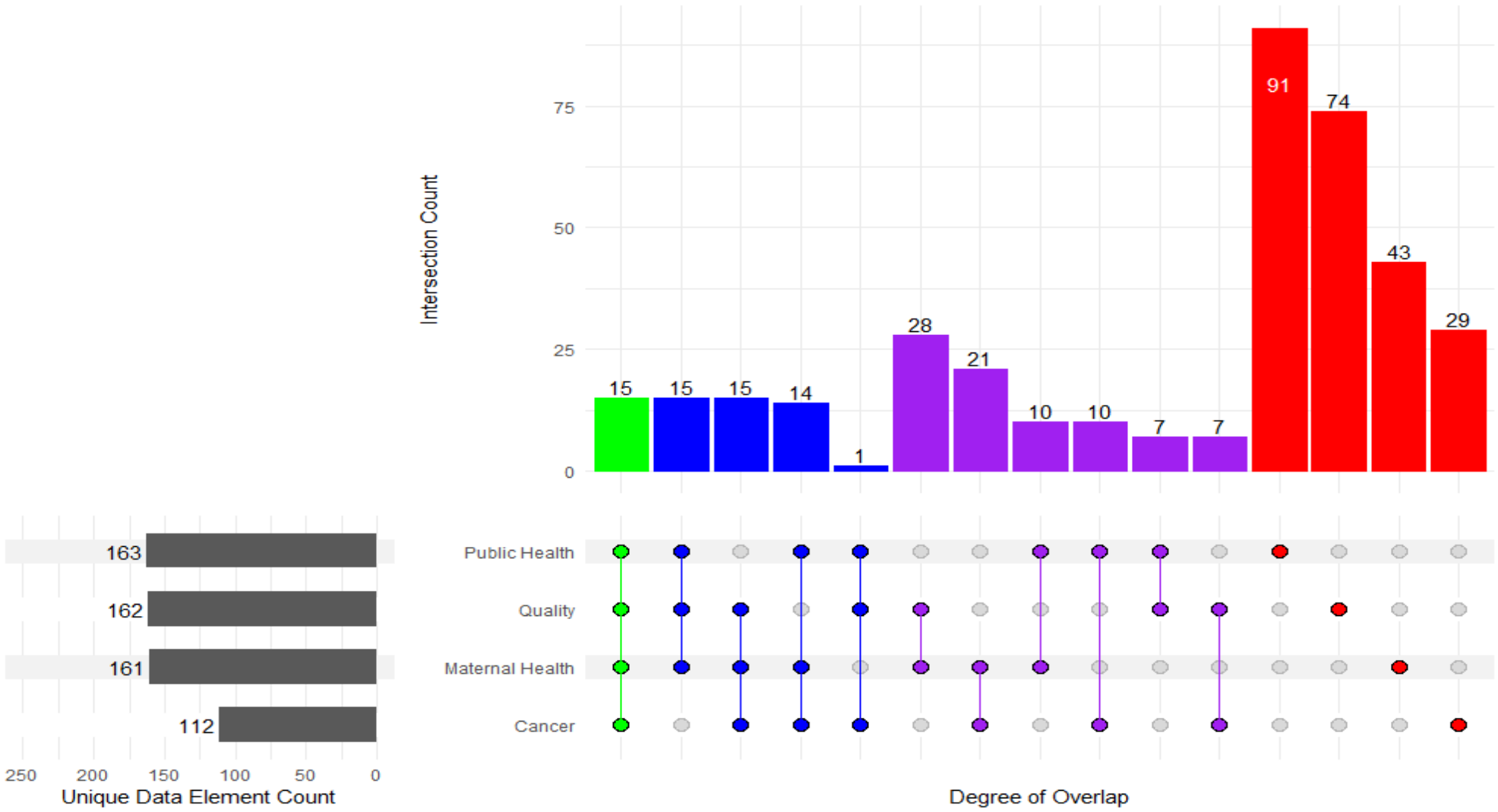
Keyword Search

Data Element	Data Class	Use Case	Domain
Encounter Diagnosis	Encounter Information	Cancer Overarching	Cancer
Encounter Diagnosis	Encounter Information	Maternal Health Overarching	Maternal Health
Encounter Diagnosis	Encounter Information	Case Reporting	Public Health
Encounter Diagnosis	Encounter Information	Quality Overarching	Quality

Rows 1 - 4 of 4

https://uscdiplus.healthit.gov/

Overlap of Data Elements Between USCDI+ Domains



Panel Discussion

Meet Our Panelists

Joel Andress

- Centers for Medicare & Medicaid Services

Nahida Chakhtoura

- National Institute of Child Health and Human Development, NIH

Talisha Searcy

- Substance Abuse and Mental Health Services Administration

Alek Sripipatana

- Chief, Data Branch, Health Resources and Services Administration

Abigail Viall

- Senior Advisor for Federal Inter-agency Strategic Relations, Office of Public Health Data, Surveillance, and Technology

Questions