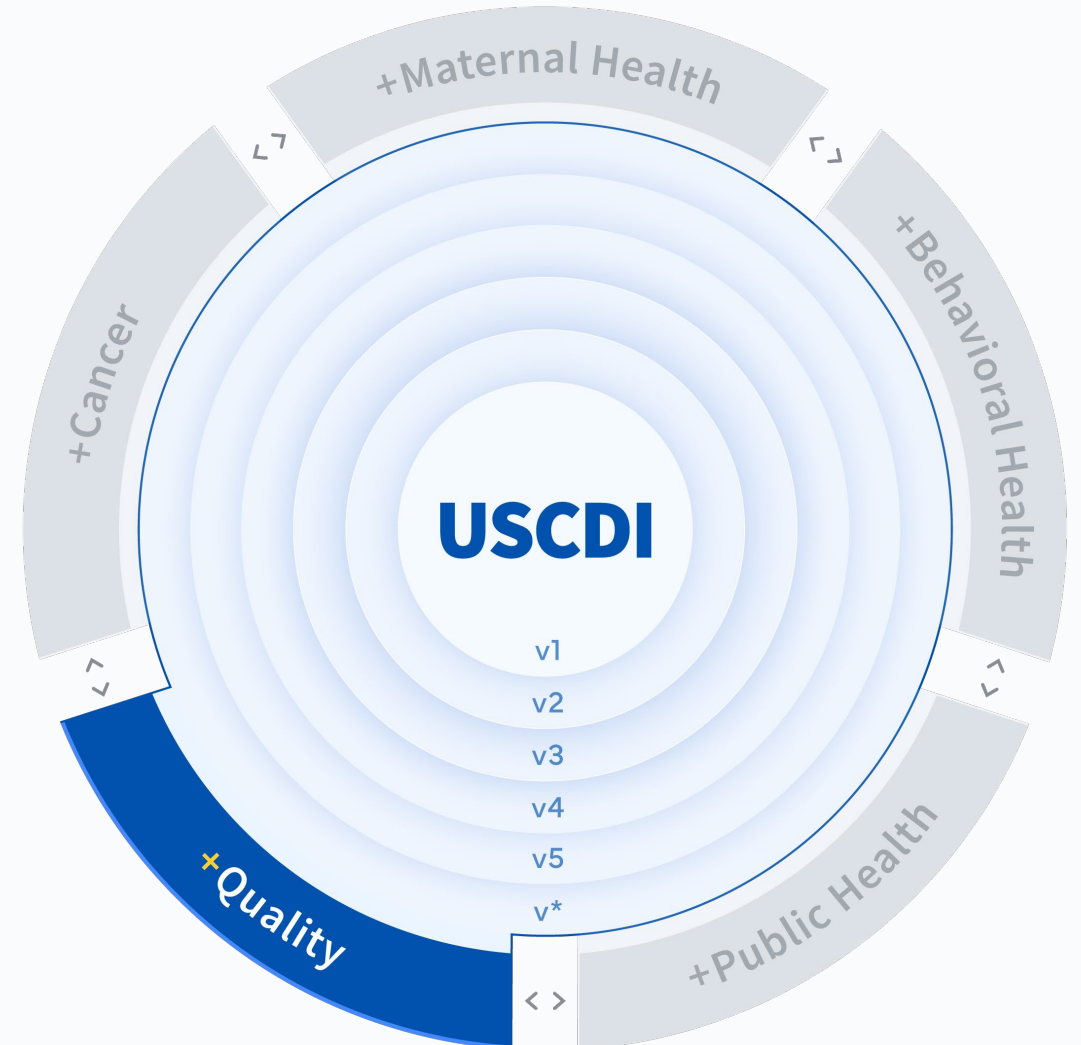# USCDI+ Quality Domain

Elisabeth Myers
Deputy Director, Office of Policy, ASTP

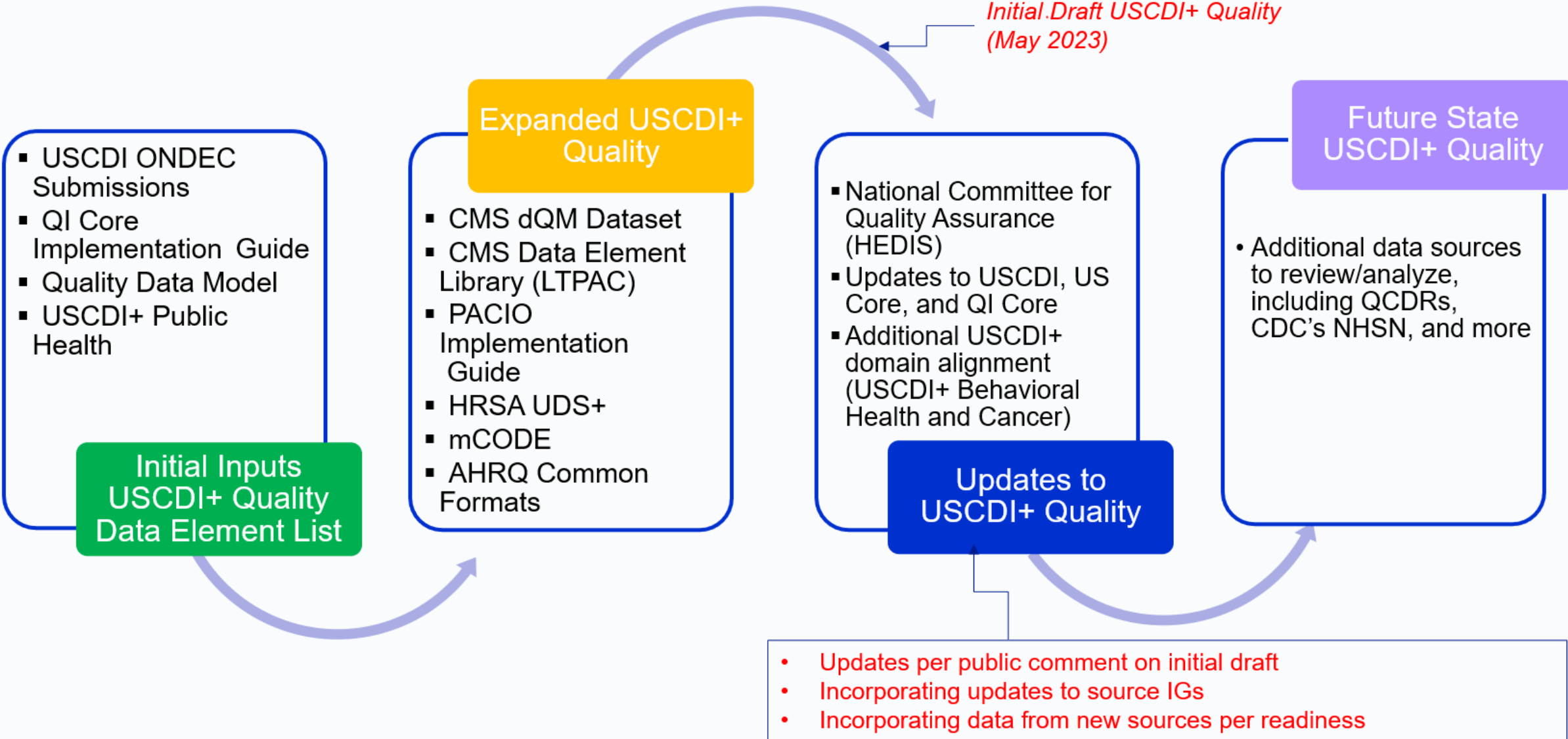# USCDI+ Quality Data Element List Available for Public Comment

- On August 15, ASTP released the Draft USCDI+ Quality data element list for public comment on the [USCDI+ platform](#).

- This new data element list builds on input received on the initial draft data element list released in May 2023 and other priorities.

- Comments are due on the [USCDI+ Platform](#) by **October 15, 2024**, by 11:59PM ET.

- Questions? Contact USCDI.Plus@hhs.gov

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# USCDI+ Quality Domain Goals

- Capture the data needs for quality reporting that fall outside the scope of USCDI to support streamlined development and reporting of quality measures.

- Harmonize quality data elements into a common data element list for quality that addresses multiple partner needs.

- Support CMS' Digital Quality Measures (dQM) strategy and the development of harmonized data element lists for FHIR-based quality reporting.

- Support HRSA's Uniform Data System (UDS) Modernization Initiative.

- Identify further opportunities for policy alignment around quality reporting programs under existing authorities across HHS agencies.



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# USCDI+ Quality Data Priorities

**Initial Inputs USCDI+ Quality Data Element List**
- USCDI ONDEC Submissions
- QI Core Implementation Guide
- Quality Data Model
- USCDI+ Public Health

**Expanded USCDI+ Quality**
- CMS dQM Dataset
- CMS Data Element Library (LTPAC)
- PACIO Implementation Guide
- HRSA UDS+
- mCODE
- AHRQ Common Formats

*Initial Draft USCDI+ Quality (May 2023)*

**Updates to USCDI+ Quality**
- National Committee for Quality Assurance (HEDIS)
- Updates to USCDI, US Core, and QI Core
- Additional USCDI+ domain alignment (USCDI+ Behavioral Health and Cancer)

- Updates per public comment on initial draft
- Incorporating updates to source IGs
- Incorporating data from new sources per readiness

**Future State USCDI+ Quality**
- Additional data sources to review/analyze, including QCDRs, CDC's NHSN, and more

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# Partner Engagement

| Federal Partners | Non-Federal Partners |
|---|---|
| CMS (CCSQ, CMCS, CM, CMMI) | America's Health Insurance Plans (AHIP) |
| CDC | American Society for Radiation Oncology (ASTRO) |
| FDA | Council of Medical Specialty Societies (CMSS) |
| HRSA | National Quality Forum (NQF) |
| IHS | National Committee for Quality Assurance (NCQA) |
| SAMHSA | American Academy of Family Physicians (AAFP) |
| AHRQ | American Board of Family Medicine (ABFM) |
| NIH | American Society of Clinical Oncology (ASCO) |
| | Health Information Technology Working Group (HITWG) |
| | Primary Care Collaborative |

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# Priorities for Latest Version of USCDI+ Quality

- Review, analyze, and address comments from 2023 comment period

- Additional analysis and inclusion of:
  - CMS eCQMs (as reflected in the QI Core Implementation Guide)
  - AHRQ Common Formats
  - NCQA HEDIS Data Elements
  - CMS Data Element Library for LTPAC (include data elements that are similar across 3 or more assessments)
  - Review of new additions from other USCDI+ domains to ensure any overlap or needed inclusion in the Draft USCDI+ Quality v1

- Alignment with USCDI and USCDI+ domains
  - Names, Definitions

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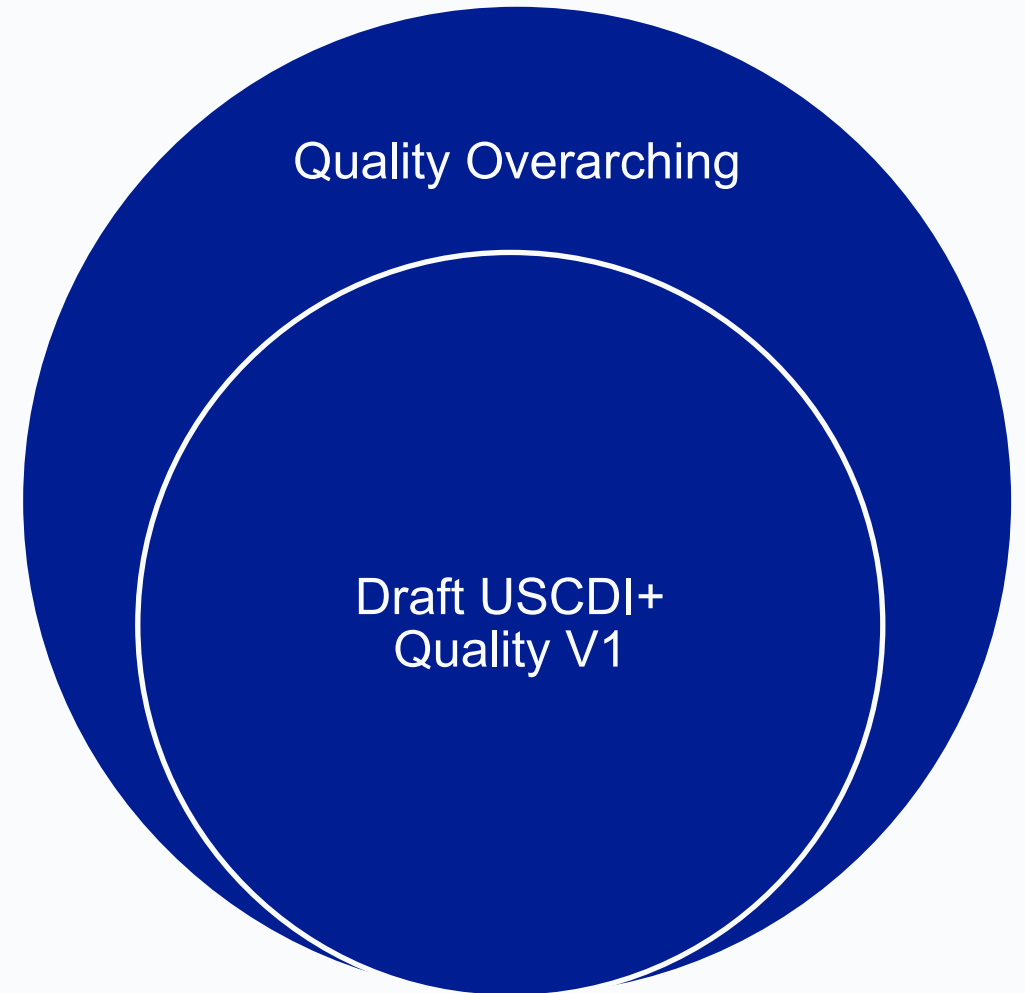# USCDI+ Quality Data Element List

ASTP has two concepts for review as part of this release:

**"Quality Overarching"** – All USCDI+ Quality data elements, including:

- Data elements that were part of our analysis as well as submissions from the public; and
- Are not considered ready for implementation but continue to be key to track for quality programs.

**"Draft USCDI+ Quality V1"** - A subset of data elements that:

- Reflect policy alignment around existing quality reporting programs at HHS;
- Readiness for implementation;
- Alignment with USCDI and other USCDI+ domains; and
- Are needed to calculate a CMS eCQM.

Quality Overarching

Draft USCDI+
Quality V1

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# Overview of USCDI+ Quality Data Element List

32 Data Classes and **10 New Data Classes** (not included in USCDI V5)
228 Data Elements (67 more data elements than the initial 2023 version)

| | | |
|---|---|---|
| **Advance Directives** | **Adverse Event** | Allergies and Intolerances |
| **Cancer Care** | **Care Experience and Outcomes** | Care Team Members |
| Clinical Tests | Clinical Notes | **Communications** |
| Diagnostic Imaging | Encounter Information | Facility Information |
| Family Health History | Goals and Preferences | Health Insurance Information |
| Health Status Assessments | Immunizations | Laboratory |
| Medical Devices | Medications | **Newborn's Delivery Info** |
| **Nutrition and Diet** | Observations | Patient Demographics |
| Patient Summary and Plan | **Pregnancy Information** | Problems |
| Procedures | Provenance | **Referrals** |
| **Substances** | Vital Signs | |

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# Questions on USCDI+ Quality Data Element List

*ASTP is seeking public comment on the USCDI+ Quality Data Element List and requests specific attention to the following as a part of the review:*

- Are there additional data elements that need to be added for alignment across quality programs?

- What are federal or non-federal quality measurement initiatives that should be reflected in USCDI+ Quality?

- Are there data elements included in the Quality Overarching use case but not in the Draft USCDI+ Quality V1 use case that should be added based on readiness for implementation?

- Data elements in USCDI+ Quality include additional context elements such as usage notes, implementation guides, and recommended value sets. Are there usage notes, implementation guides, and recommended value sets that should be added to specific data elements in the revised USCDI+ Quality?

# Questions on USCDI+ Quality Data Element List

*ASTP is seeking public comment on the USCDI+ Quality Data Element List and requests specific attention to the following as a part of the review:*

- Are there data elements included in another USCDI+ domain that should be considered for USCDI+ Quality?

  - For Example, USCDI+ Quality plans to analyze Patient-Reported Outcome Measures to better understand what is important for Quality reporting.  Are there Patient-Reported Outcome Measure data sources ASTP should explore?

- Do the data elements provide enough granularity, similar to USCDI, to allow for further specification at an implementation level?

  - For example, the data element may be higher level than specific attributes of a FHIR profile while also trying to balance public comments for specificity and understanding.  Date and time data elements are typically at the attribute and metadata levels but are sometimes added as specific data elements.

# USCDI+ Quality Data Element List Available for Public Comment

- REMINDER: Comments are due on the data element list on the [USCDI+ Platform](#) by **October 15, 2024**, by 11:59PM ET.

- ASTP will review public comments received and expects to publish a final version of the USCDI+ Quality v1 in early 2025.

- Questions? Contact USCDI.Plus@hhs.gov.

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# Discussion