

ASCO USCDI v5 Comments

September 20, 2023

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Office of the National Coordinator for Health Information Technology
U.S. Department of Health and Human Services
330 C Street SW, 7th Floor Washington, DC 20201

RE: United States Core Data for Interoperability (USCDI) version 5 (v5)

Submitted electronically at [United States Core Data for Interoperability \(USCDI\) | Interoperability Standards Advisory \(ISA\) \(healthit.gov\)](#)

Dear Dr. Tripathi,

These comments are submitted on behalf of the American Society of Clinical Oncology (ASCO) in response to the Office of the National Coordinator for Health Information Technology's (ONC) request for submission of new data elements and comments regarding the United States Core Data for Interoperability (USCDI) version 5 (v5).

ASCO is a national organization representing more than 45,000 physicians and other health care professionals specializing in cancer treatment, diagnosis, and prevention. We are also dedicated to conducting research that leads to improved patient outcomes, and we are committed to ensuring that evidence-based practices for the prevention, diagnosis, and treatment of cancer are available to all Americans.

We are pleased to offer our comments below on data elements and their associated ONC class determinations that we believe are critical to the care of patients with cancer, including for use in quality measures, and should be included in USCDI v5.

Data Element: *Tumor Histologic Type*
USCDI Data Class: Cancer Care

This data element is essential information for treatment decisions for cancer.

Data Element: *Specimen Collection Date/Time*
USCDI Data Class: Laboratory

This data element is crucial for quality measures that intend to capture the timing of the laboratory test performed since numerous quality actions incorporating laboratory tests have a timing requirement when the laboratory test is performed.

Data Element: *Laboratory Test Result Date/Time*
USCDI Data Class: Laboratory

ASCO USCDI v5 Comments

This data element is crucial for quality measures that intend to capture the timing of the laboratory test results since numerous quality actions incorporating laboratory test results have a timing requirement.

Data Element: *Medication Administered*

USCDI Data Class: Medications

This data element is essential for quality measures that intend to capture the medication (e.g., chemotherapy) being administered to the patient.

Data Element: *Medication Administration Date/Time*

USCDI Data Class: Medications

This data element is crucial for quality measures that intend to capture the timing of when a medication is administered since numerous quality actions incorporating medication administered have a timing requirement.

Data Element: *Medication Order*

USCDI Data Class: Medications

This data element is essential for quality measures that intend to capture the medication (e.g., oral chemotherapy) being ordered.

Data Element: *Medication Order Date/Time*

USCDI Data Class: Medications

This data element is essential for quality measures that intend to capture the medications (e.g., chemotherapy) that the patient is currently taking.

Data Element: *Medication Request Status*

USCDI Data Class: Medications

This data element is crucial for quality measures to specify the current state of the medication order.

Data Element: *Medication Active*

USCDI Data Class: Medications

This data element is essential for quality measures that intend to capture the medications (e.g., chemotherapy) that the patient is currently taking.

Data Element: *Clinical Test Date/Time*

USCDI Data Class: Clinical Tests

ASCO USCDI v5 Comments

This data element is crucial for quality measures that intend to capture the timing of clinical test (e.g., performed date, result date) since numerous quality actions incorporating clinical test have a timing requirement.

The table below highlights the level status of the data elements above based on USCDI submissions to date.

Data Element	ONC Class Determination	Current USCDI Level (09/2023)
Tumor Histologic Type	Cancer Care	Level 0
Specimen Collection Date/Time	Laboratory	Level 2
Laboratory Test Result Date/Time	Laboratory	Level 2
Medication Administered	Medications	Level 2
Medication Administration Date/Time	Medications	Level 2
Medication Order	Medications	Level 2
Medication Order Date/Time	Medications	Level 2
Medication Request Status	Medications	Level 2