The Office of the National Coordinator for
Health Information Technology

CCDS

USCDI

21ST CENTURY CURES ACT:
INTEROPERABILITY, INFORMATION BLOCKING, AND THE ONC HEALTH IT CERTIFICATION PROGRAM PROPOSED RULE

The U.S. Core Data for Interoperability
Laying the Foundation for Broader Data Sharing to Support Patient Care

MOVING BEYOND THE COMMON CLINICAL DATA SET

As the country moves forward towards value-based care, data beyond those included in the Common Clinical Data Set (CCDS) is needed. We propose to remove the CCDS definition and its references from the 2015 Edition and replace it with the United States Core Data for Interoperability (USCDI) standard. This will increase the minimum baseline of data classes that must be commonly available for interoperable exchange.

A SET OF DATA CLASSES TO SUPPORT NATIONWIDE INTEROPERABILITY

The USCDI Version 1 (USCDI v1) is proposed as a standard (§ 170.213). It reflects the same data classes referenced by the CCDS definition and includes new required data classes and data elements, noted below.

If adopted, health IT developers will need to update their certified health IT to support the USCDI for all certification criteria affected by this change.

USCDI v1

Assessment and Plan of Treatment

Care Team Members

Clinical Notes *NEW
- Consultation Note
- Discharge Summary Note
- History & Physical
- Imaging Narrative
- Laboratory Report Narrative
- Pathology Report Narrative
- Procedure Note
- Progress Note

Goals
- Patient Goals

Health Concerns

Immunizations

Laboratory
- Tests
- Values/Results

Medications
- Medications
- Medication Allergies

Patient Demographics
- First Name
- Last Name
- Previous Name
- Middle Name (including middle initial)
- Suffix
- Birth Sex
- Date of Birth
- Race
- Ethnicity
- Preferred Language
- Address *NEW
- Phone Number *NEW

Problems

Procedures

Provenance *NEW
- Author
- Author Time Stamp
- Author Organization

Smoking Status

Unique Device Identifier(s) for a Patient's Implantable Device(s)

Vital Signs
- Diastolic Blood Pressure
- Systolic Blood Pressure
- Body Height
- Body Weight
- Heart Rate
- Respiratory rate
- Body Temperature
- Pulse oximetry
- Inhaled oxygen concentration
- Pediatric Vital Signs *NEW
  - BMI percentile per age and sex for youth 2-20
  - Weight for age per length and sex
  - Occipital-frontal circumference for children < 3 years old

New Data Classes and Elements

Provenance
The provenance of data (e.g., when and who created the data) is needed to improve the trustworthiness and reliability of data being exchanged.

Address & Phone Number
Including addresses and phone numbers provides more information about patients and is consistent with the patient matching data elements in the 2015 Edition transitions of care certification criterion.

Clinical Notes
Clinicians rely on the free text portion of clinical notes for interoperable exchange.

Pediatric Vital Signs
Inclusion of pediatric vital sign data elements in USCDI aligns with the provisions of the Cures Act related to health IT to support the health care of children.

USCDI Standard Annual Update Schedule

ONC intends to establish and follow a predictable, transparent, and collaborative process to expand the USCDI, including providing stakeholders with the opportunity to comment on the USCDI's expansion.

Please visit www.healthIT.gov/USCDI for more detail about the process by which data classes are reviewed and accepted into the USCDI.

This informational resource describes select proposals in the proposed rule but is not an official statement of any policy. Please refer to the official version of the proposed rule as published in the Federal Register.