U.S. Core Data for Interoperability Task Force

Christina Caraballo, Co-Chair
Terry O’Malley, Co-Chair

August 9, 2019
Agenda

- Call to Order/Roll Call
- Opening Remarks
- Review and Discuss Level Promotion Criteria
- Public Comment
- Next Steps and Adjourn
USCDI Task Force Charge: Data Element Promotion Model

- **Overarching Charge:** Review and provide feedback on the U.S. Core Data for Interoperability (USCDI) Data Element Promotion Model.

- **Specific Charge:** Provide recommendations on the following:
  - Promotion Model Lifecycle for Submitted Data Elements
  - Data Element Submission Information
  - Data Element Promotion Criteria

- **Supplemental:** Discuss additional defining criteria as needed
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<tr>
<th>Meeting Date</th>
<th>Potential Discussion Items</th>
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| May 17, 2019    | • Phase 2 Kickoff  
|                 | • Discuss Promotion Model Guidelines                           |
| May 31, 2019    | • Discuss Promotion Model Lifecycle                            |
| June 14, 2019   | • Discuss Data Element Submission Criteria                      |
| June 28, 2019   | • Discuss Level 1 Classification                                |
| July 12, 2019   | • Discuss Level 2 Classification                                |
| July 26, 2019   | • Discuss Level Promotion Criteria                              |
| August 9, 2019  | • Discuss Level Promotion Criteria                              |
| August 23, 2019 | • Discuss Level Promotion Criteria                              |
| September 6, 2019 | • Discuss Draft Recommendations for HITAC                     |
| September 17, 2019 | • Present recommendations to HITAC                         |
• Assess need and level of specificity required for each criterion
• Discuss whether “Comments” column entries will need more description
  » [see Google document]
To make a comment please call:

Dial: 1-877-407-7192

(once connected, press “*1” to speak)

All public comments will be limited to three minutes.

You may enter a comment in the “Public Comment” field below this presentation.

Or, 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 Workgroup and made part of the Public Record.
Meeting Adjourned
USCDI Promotion Model – Annual Promotion/Status

Level 3 “USCDI”

Level 2

Level 1

Comments

- Vetted for entry by HITAC, Public, & ONC
- Updated by Stakeholders Classified by ONC
- Updated by Stakeholders Classified by ONC
- Open Submission

- Nationwide Adoption: N<=10s
- Evidence of Impact/Use: N=10s
- Specified and Pilot Tested/Prototype Use: N<100
- Novel Usage/Prepared for Testing: N=100s

The Office of the National Coordinator for Health Information Technology
Promotion Model Guidelines

• Any individual or entity may submit a Data Element to the USCDI process and contribute to a Data Element’s promotion.
• The USCDI Promotion Process guidelines and criteria will be transparent to the public.
• The Data Element information submitted for entry to the USCDI Promotion Process will determine whether the Data Element enters Level 1, Level 2, or requires more development before entering the Process.
• No newly-proposed Data Element can proceed directly into the USCDI.
• Data Elements that do not demonstrate technical development activities will be removed from the promotion process after specified periods of time.
Promotion Model Lifecycle for Submitted Data Elements

- Submitted Data Elements exist as “Comments” and are then classified by ONC.

- Data Elements not classified into Level 1 or Level 2 have three submission cycles from the ONC final decision period before they are removed. Data Element submissions may be updated and resubmitted to be reviewed again.

- Once classified into Level 1 or Level 2, a Data Element has up to three submission cycles to be promoted to its next level (from Level 1 to Level 2, or Level 2 to USCDI).

- When a Data Element is removed from the process due to lack of progress, it is archived in the Comments section.

- After a Data Element’s classification has been published a submitter will have an opportunity to ask for a debrief on the classification decision.
Data Element Promotion Criteria: From “Comment” to Level 1 classification

• A new Data Element submission must include the following information:
  » Data Element name and description
  » Why should this Data Element be captured and exchanged nationwide?
  » Do systems currently capture this Data Element?
  » Do standards exist to represent and exchange this Data Element?
  » Please describe any testing, pilots, or production use of the Data Element.

• To be formally entered into the Promotion Process at Level 1, a Data Element must meet the following requirements:
  » Identify at least one developed use case, including its relevance to nationwide exchange
  » Identify at least one content standard (or implementation guide) with which it can be used
  » Demonstrate that it has been tested for exchange
Data Element Promotion Criteria
To move from Level 1 to Level 2 classification

• To be eligible to move to Level 2, a Data Element must demonstrate that it has achieved sufficient technical development to be tested at scale:
  » Have a definition for the Data Element, including technical representation (structured or unstructured) in at least one content standard (or implementation guide) and, if applicable, vocabulary or value set binding; and
  » Has been tested successfully in at least two independent systems.
Data Element Promotion Criteria
To move from Level 2 to the USCDI (1/2)

1. Technical Maturity – The Data Element must demonstrate that it:
   » Has been tested successfully in at least four independent systems.
   » Has formal, published documentation for its representation and exchange.

2. Nationwide Applicability – The Data Element submission must include the following information:
   » How it impacts healthcare costs for individuals and populations
   » Estimated number of providers who would use this Data Element
   » Whether there are any restrictions to the Data Element’s standardization
   » Estimated industry burden to implement the Data Element
Data Element Promotion Criteria
To move from Level 2 to the USCDI (2/2)

• The Health IT Advisory Committee (HITAC) would be charged to review Level 2 Data Elements that seek to move into the USCDI, including
  » Assess the cumulative impact of USCDI-recommended Data Elements; and
  » Provide recommendations to the National Coordinator on an annual basis.

• A Data Element would be added to the USCDI when the National Coordinator approves its promotion, weighing feedback from public comment and HITAC recommendations.
USCDI and Standards Versions Advancement Process
Annual Relationship (Example Post-Final Rule)

USCDI Process
- Comment Period
  - HITAC Review Level 2 ➔ USCDI
- ONC Review
- USCDI Submission Period
  - HITAC Review Level 2 ➔ USCDI
- Comment Period

Standards Version Advancement Process
- Open Period for Standards & IGs Versions
- Comment Period
- ONC Review
- Open Period for Standards & IGs Versions
- Comment Period
- ONC Review
- ONC-Approved Standards & IGs
- ONC-Approved Standards & IGs
# Task Force Members

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<td><strong>CO-CHAIRS</strong></td>
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<tr>
<td>Christina</td>
<td>Caraballo</td>
<td>Audacious Inquiry</td>
<td>Consultant/Patient Advocacy</td>
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<td>Terrence</td>
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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.

Data Elements in blue are already included in the 2015 Common Clinical Data Set (CCDS).

Data Elements in pink are those for which ONC seeks recommendations in the Phase 1 charge.