USCDI TF Phase 2
The Draft USCDI Data Element Promotion Model

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The Office of the National Coordinator for
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Agenda

- Review USCDI Data Element Promotion Model

- Review Charge

- Membership

- Review work plan

- Suggestions/Recommendations from Committee

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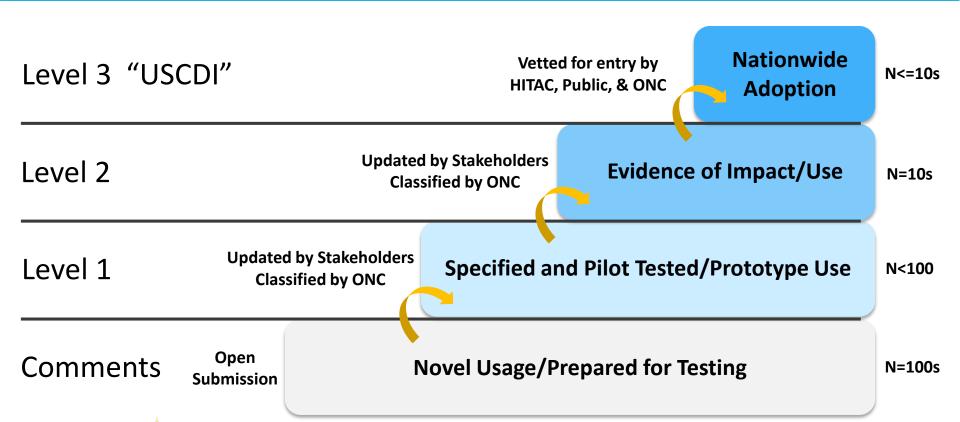Health Information Technology

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.

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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.

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USCDI Promotion Model – Annual Promotion/Status

Level	Process	Status	N
Level 3 "USCDI"	Vetted for entry by HITAC, Public, & ONC	**Nationwide Adoption**	N<=10s
Level 2	Updated by Stakeholders Classified by ONC	**Evidence of Impact/Use**	N=10s
Level 1	Updated by Stakeholders Classified by ONC	**Specified and Pilot Tested/Prototype Use**	N<100
Comments	Open Submission	**Novel Usage/Prepared for Testing**	N=100s

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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

Comment Level and Level 1 Examples

- Comment Level

  » Veteran's Status/Military History

    – Indicates the current or former military service of the individual. This may be included with employment status and history or captured separately.

  » Travel Status/History Travel history

    – Any travel, foreign and domestic and dates of travel. It could also include future travel.

- Level 1

  » Employment Status

- 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.

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Level 2 Examples

- Data Elements included in the "transitions of care" certification criterion since 2012 (i.e., both 2014 Edition and 2015 Edition)

  - » Encounter diagnoses (ICD-10-CM or SNOMED-CT)

  - » Cognitive status

  - » Functional status

  - » Discharge instructions

Data Element Promotion Criteria
To move from Level 2 to the USCDI

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

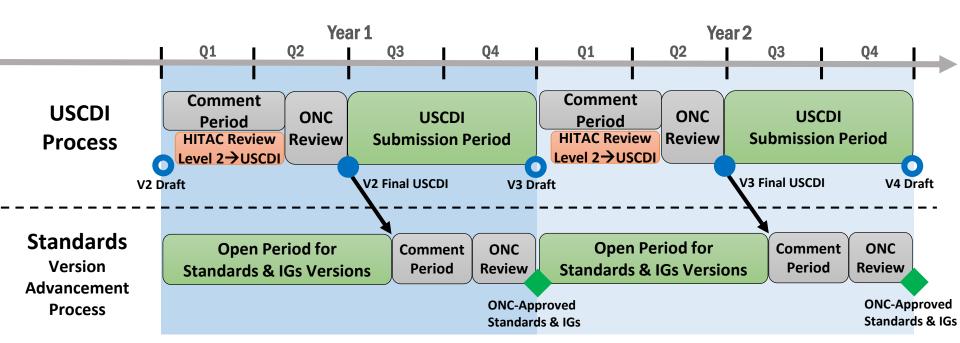   » Estimated industry burden to implement the Data Element

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Data Element Promotion Criteria
To move from Level 2 to the USCDI (cont'd)

- 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.

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USCDI and Standards Versions Advancement Process Annual Relationship (Example Post-Final Rule)

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

Task Force Members

First Name	Last Name	Organization	Organization Type
CO-CHAIRS			
Christina	Caraballo	Audacious Inquiry	Consultant/Patient Advocacy
Terrence	O'Malley	Massachusetts General Hospital	Health & Hospital Organization
MEMBERS			
Tina	Esposito	Advocate Healthcare	Health & Hospital Organization
Valerie	Grey	New York eHealth Collaborative	Health IT Organization
Ken	Kawamoto	University of Utah Health	Health & Hospital Organization
Steven	Lane	Sutter Health	Health & Hospital Organization
Leslie	Lenert	Medical University of South Carolina	Health & Hospital Organization
Clem	McDonald	National Library of Medicine	Federal
Brett	Oliver	Baptist Health	Health & Hospital Organization
Steve	Ready	Norton Healthcare	Health & Hospital Organization
Sheryl	Turney	Anthem Blue Cross Blue Shield	Health IT Technology
ONC STAFF			
Al	Taylor	ONC	Federal
Adam	Wong	ONC	Federal
Johnny	Bender	ONC	Federal

Workplan

Meeting Date	Potential Discussion Items
January 23, 2019	• Announce USCDI Data Element Promotion Model Task Force charge to HITAC
February – 2019	• Kickoff Meeting with USCDI – PM Taskforce
February – 2019	• Review & Discuss USCDI Data Element Promotion Model document
March – 2019	• Discuss Data Element Submission Information
March - 2019	• Refine Data Element Submission Information • Review Data Element Promotion Criteria & Discuss Level 1 Emerging
April – 2019	• Refine Level 1 Emerging Criteria • Review Level 2 Candidate Criteria
April - 2019	• Refine Level 2 Candidate Criteria • Draft recommendations
April – 2019	• Update and refine recommendations
May – 2019	• Finalize recommendations
May - 2019	• Present recommendations to full HITAC Committee

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Public Comment

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.

Questions?

@ONC_HealthIT   @HHSONC   HealthIT.gov