USCDI ONDEC Submission Form Prep Sheet

This resource provides all of the USCDI ONDEC submission form questions and allows stakeholders to gather necessary information in advance of submission. You may choose to copy/paste your information from this document directly into the USCDI ONDEC submission form.

**Please visit** [**www.healthIT.gov/ONDEC**](http://www.healthIT.gov/ONDEC) **to submit information through the USDCI ONDEC system.**

|  |
| --- |
| Submitter Details |
| **Name of Submitter\*:** |
| Gary Dickinson |
| **Email Address of Submitter\*:**  |
| gary.dickinson@ehr-standards.com |
| **Secondary Email Address:**  |
|  |
| **Organization of Submitter:** |
| EHR Standards Consulting |
| *Please note: your name and organization will be visible and associated with your submission. Email addresses will only be visible to ONC and used for communication regarding your submission.* |

|  |
| --- |
| Data Element |
| **Data Class Name:** (or select an existing USCDI Data Class)**:\*** |
| All Classes |
| **Data Element Name:\*** |
| All Data Elements |
| **Data Element Description:\*** |
| General Comments:USCDI specifies lots of clinical data classes and data elements* Resolving to myriad de-coupled fragments
* With vanishingly little focus on:
	+ Clinical context and vital inter-relationships, e.g., between problems, diagnoses, complaints, symptoms, encounters, allergies, medications, vaccinations, assessments, clinical decisions, orders, results, diagnostic procedures, interventions, observations, treatments/therapies, protocols, care plans and status...
	+ Elements and context + purpose of capture: e.g., blood pressure, its measurement (systolic, diastolic), its unit of measure (mm/Hg), its reason for capture, its context of capture (sampling site, sampling method, patient position, at rest/during/post exercise...

It is crucial to consider and determine/resolve how clinical content and context are bound together and preserved in USCDI. The ultimate end user (often a clinician) must be able to readily discern context and inter-relationships – otherwise USCDI places an undue (and often unresolvable) burden on this user. Only the source EHR/HIT system can structure clinical content and context properly. Once data is stuffed into the USCDI framework and related exchange artifact (e.g., FHIR resources) this opportunity is forever lost. |
| **Are there similar or related data elements in USCDI?\*** (select one)[ ]  Yes [ ]  No [ ]  Unknown**If yes, why should this data element be considered separately?** |
|  |
| *You may optionally submit up to five additional data elements within this data class, using the same information below:* |
| **Data Element Name - 1:\*** |
|  |
| **Data Element Description:\*** |
|  |

|  |
| --- |
| Are there similar or related data elements in USCDI?\* (select one)[ ]  Yes [ ]  No [ ]  UnknownIf yes, why should this data element be considered separately? |
|  |
| **Data Element Name - 2:\*** |
|  |
| **Data Element Description:\*** |
|  |
| **Are there similar or related data elements in USCDI?\*** (select one)[ ]  Yes [ ]  No [ ]  Unknown**If yes, why should this data element be considered separately?** |
|  |
| **Data Element Name - 3:\*** |
|  |
| **Data Element Description:\*** |
|  |

|  |
| --- |
| Are there similar or related data elements in USCDI?\* (select one)[ ]  Yes [ ]  No [ ]  UnknownIf yes, why should this data element be considered separately? |
|  |
| **Data Element Name - 4:\*** |
|  |
| **Data Element Description:\*** |
|  |
| **Are there similar or related data elements in USCDI?\*** (select one)[ ]  Yes [ ]  No [ ]  Unknown**If yes, why should this data element be considered separately?** |
|  |
| **Data Element Name - 5:\*** |
|  |
| **Data Element Description:\*** |
|  |
| **Are there similar or related data elements in USCDI?\*** (select one)[ ]  Yes [ ]  No [ ]  Unknown**If yes, why should this data element be considered separately?** |
|  |
|  |
| **Use Case**  |
| **Briefly describe the main use cases to support adoption of the data element into the USCDI:\*** |
|  |
| **Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class:\*** |
|  |
| **Link to use case project page:** |
|  |
| *Please add if there are additional use cases for this data element that could affect significant numbers of other stakeholders.*  |
| **Please describe the additional use case:\*** |
|  |
| **Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class:\*** |
|  |
| **Link URL:** |
|  |
| **Attachment describing this use case:** |
|  |
| **Does this data element support the following aims in healthcare?** (check all that apply):**\***  |
| [ ]  Improving patient experience of care (quality and/or satisfaction) [ ]  Improving the health of populations [ ]  Reducing the cost of care [ ]  Improving provider experience of care [ ]  None of the above |

|  |
| --- |
| Maturity  |
| **Does a vocabulary, terminology, content, or structural standard exist for this data element? (e.g., SNOMED CT, LOINC, RxNorm) \*** (select one)[ ]  Yes [ ]  No [ ]  Unknown**If yes, please cite the applicable standard\*:** |
|  |
| **If yes, link URL:** |
|  |
| **Are there additional technical specifications such as an implementation guide (IG) or profile using this data element?** (e.g., HL7® FHIR® US Core Implementation Guide v3.1.0 based on FHIR R4) [ ]  Yes [ ]  No [ ]  Unknown**If yes, please cite the relevant technical specification(s)\*:** |
|  |

|  |
| --- |
| Which of the following best describes the use of this data element?\* (select one) |
| **[ ]** Not currently captured or accessed with an organization [ ]  In limited use in test environments only [ ]  In limited use in production environments [ ]  Extensively used in production environments [ ]  This data element has been used at scale between multiple different production environments to support the majority of anticipated stakeholders |
| **Please cite supporting artifacts:\*** |
|  |
| **Link URL** |
|  |
| **Attachment:**  |
|  |

|  |
| --- |
| Has this data element been electronically exchanged with external organizations or individuals (including patients)?\* (select one)[ ]  Yes [ ]  NoIf yes, with how many outside entities has this been exchanged?\* [ ]  1 [ ]  2-3 [ ]  4 [ ]  5 or more. This data element has been tested at scale between multiple different production environments to support the majority of anticipated stakeholders.  |
| **Please cite supporting artifacts:\*** |
|  |
| **Supporting Link** |
|  |
| **Attachment:**  |
|  |

|  |
| --- |
| Challenges |
| **Describe any restrictions on the standardization of this data element** (e.g., proprietary code).\* |
|  |
| **Describe any restrictions on the use of this data element (e.g., licensing, user fees).\*** |
|  |
| **Describe any privacy and security concerns with the use and exchange of this data element.\*** |
|  |
| **Please provide an estimate of overall burden to implement. Overall estimate of burden to implement, including those not affected by the primary use case(s)** (i.e., impact to broader healthcare community for specialty-specific data element submission.)**\*** |
|  |
| **Please provide information on other challenges to implementation** |
|  |