

# U.S. Core Data for Interoperability (USCDI)

## Task Force Recommendations

### Submission Form Questionnaire

#### New Data Element Submission Form

##### Submitter Information

- a) Name of Submitter (Required)
- b) Email address of Submitter (Required)
- c) Organization of Submitter (Optional)

##### Data Element Information

- d) Data Element Name (Required, Free Text)
- e) Data Element Description (Required, Free Text)
- f) Are there similar or related data elements in USCDI Yes/No/Unknown (Required)
  - i. If yes, why should this data element be considered separately? (Required)
- g) Proposed New or Existing Data Class (Optional) (Pick list of existing data classes plus "other" at bottom)
  - i. If "New", free text (Required)

##### Use Case Description(s)

- a) Briefly describe the main use case to support adoption of the data element into the USCDI:
  - i. Free Text Summary (required)
  - ii. Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class (Free text, required)
  - iii. Link to use case project page (optional)
  - iv. Attachment(s) describing the use case (optional)
- b) Are there additional use cases for this data element that could affect significant numbers of other stakeholders?
  - i. Yes/No/Unknown (Required)
  - ii. If yes, please describe up to two additional use cases
    - i. Free Text Summary (required)
    - ii. Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class (Free text, required)
    - iii. Links to additional use cases (optional)
    - iv. Attachment(s) describing these use case (optional)
- c) Does this data element support one or more of the following aims in healthcare? (check all that apply) (Required)
  - ✓ Improving patient experience of care (e.g., quality, safety, or satisfaction)?

- ✓ Improving the health of populations?
- ✓ Reducing the cost of care?
- ✓ Improving provider experience of care (e.g., usability or satisfaction)?
- ✓ None of the above

### **Maturity of Standards and Technical Specifications for Data Element(s)**

- a) Does a vocabulary, terminology, content, or structural standard exist for this data element? (e.g., SNOMED CT, LOINC, RxNorm) (required)
  - i. If yes, please cite the applicable standard (required)
  
- b) Are there additional technical specifications such as an implementation guide (IG) or profile using this data element? (e.g. HL7® FHIR® US Core Implementation based on FHIR R4) (Yes/No/Unknown) (Required)
  - i. If yes, please cite the relevant technical specification(s).
  
- c) How mature is the capture and access of this data element within a given organization's health IT system(s)? It is(check all that apply): (required)
  - i. Not currently captured or accessed with an organization
  - ii. In limited use in test environments only
  - iii. In limited use in production environments
  - iv. Extensively used in production environments

Please cite supporting artifacts (Optional) (free text, links, attachments)

- d) With how many external organizations or individuals (including patients) has this data element been exchanged? (Required)
  - i. 0-1
  - ii. 2-3
  - iii. 4
  - iv. 5 or more. This data element has been exchanged at scale between multiple production environments to support the majority of anticipated stakeholders.

Please cite supporting artifacts (free text, links, attachments)

### **Potential Challenges**

- a) Describe any restrictions on the standardization of this data element (e.g. proprietary code)? (Required)
- b) Describe any restrictions on the use of this data element (e.g. licensing, user fees)? (Required)
- c) Describe any privacy and security concerns with the use and exchange of this data element? (Required)
- d) Please provide an estimate of overall estimate of burden to implement, if known. (Required)
- e) Please provide information on other challenges to implementation (free text, optional)