

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 to submit information through the USCDI ONDEC system.

Submitter Details

Name of Submitter*:

Swapna Abhyankar

Email Address of Submitter*:

(auto-populated from [Interoperability Standards Advisory](#) user account)

Secondary Email Address:

Organization of Submitter:

Regenstrief Institute, LOINC Document Ontology Subcommittee

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.

* denotes required field



Data Element

Data Class Name: (or select an existing USCDI Data Class):*

Clinical Notes

Data Element Name:*

See individual data elements below

Data Element Description:*

See individual data element descriptions below

Are there similar or related data elements in USCDI?* (select one)

Yes No Unknown

If yes, why should this data element be considered separately?

See below

You may optionally submit up to five additional data elements within this data class, using the same information below:

Data Element Name - 1:*

Telehealth note

Data Element Description:*

Documentation of a clinical encounter that takes place via telehealth.



Are there similar or related data elements in USCDI?* (select one)

Yes No Unknown

If yes, why should this data element be considered separately?

This data element has some overlap with other existing and proposed Clinical Notes data elements because Telehealth is a setting versus a type of service (Consultation, History & Physical, Discharge Summary, Transfer Summary, etc.). For example, Telehealth consultation notes span the “Consultation Note” and “Telehealth Note” data elements. However, we feel it is important to specify this particular setting because the vast majority of LOINC terms representing telehealth notes aren’t captured in the data elements that represent particular types of service and in the midst of the COVID-19 pandemic, clinical care provided by telehealth has become increasingly important.

Data Element Name - 2:*

Outpatient Note

Data Element Description:*

Documentation of a clinical encounter that takes place in an outpatient setting.

Are there similar or related data elements in USCDI?* (select one)

Yes No Unknown

If yes, why should this data element be considered separately?

This data element has some overlap with other existing and proposed Clinical Notes data elements Outpatient is a setting versus a type of service (Consultation, History & Physical, Discharge Summary, Transfer Summary, etc.). For example, Outpatient consultation notes span the “Consultation Note” and “Outpatient Note” data elements. However, we feel it is important to specify this particular setting because the vast majority of LOINC terms representing outpatient clinical notes aren’t captured in the data elements that represent particular types of service.

Data Element Name - 3:*

Transfer summary note





Data Element Description:*

A synopsis of a patient's admission and clinical course in one setting when being transferred to another setting.

DRAFT



* denotes required field



Are there similar or related data elements in USCDI?* (select one)

Yes No Unknown

If yes, why should this data element be considered separately?

There are related data elements (e.g., Discharge summary note, History and Physical note), but none that capture the information in a transfer summary.

Data Element Name - 4:*

Plan of care note

Data Element Description:*

Documentation about expected but pending or ongoing orders, interventions, encounters, services, and procedures for a patient.

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:*

Referral note

Data Element Description:*

Are there similar or related data elements in USCDI?* (select one)

Yes No Unknown

* denotes required field



If yes, why should this data element be considered separately?

Empty light blue text box for response.

Use Case

Briefly describe the main use cases to support adoption of the data element into the USCDI:*

The set of proposed data elements are complementary to the existing Clinical Notes data elements in USCDI v1 and together, they better represent the broad scope of clinical documentation that occurs each day in the U.S. Healthcare system.

Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class:*

These data elements are broadly used every day across healthcare systems, settings, and specialties and would be used by a large proportion of USCDI stakeholders.

Link to use case project page:

Empty light blue text box for link.

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:*

Empty light blue text box for additional use case description.

Estimate the number of stakeholders who would capture, access, use or exchange this data element or data class:*

* denotes required field





[Redacted area]

Link URL:

[Redacted area]

Attachment describing this use case:

[Redacted area]

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

DRAFT

* denotes required field



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*:

LOINC.

We recommend adding the new data elements with a LOINC term representing the most generic term for that particular data element, along with information about how to access the value set of more specific LOINC terms available for each note type. The Regenstrief LOINC team can provide FHIR ValueSets with associated OIDs and/or webpages with downloadable content for each note type. Both of these resources would include the same set of LOINC terms. These resources do not exist yet but can easily be created if approved as additions to the USCDI. The benefit of hosting these resources on the LOINC website or providing them via LOINC FHIR terminology services compared to VSAC or other value set repositories is that the resources will be updated automatically with every LOINC release and would not require a separate process.

If yes, link URL:

<https://loinc.org>

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)*:

There are HL7 C-CDA implementation guides for several of these data elements (Transfer summary, Plan of care, Referral note). In addition, the FHIR DocumentReference and other resources across versions, including the US Core, utilize these data elements.



Which of the following best describes the use of this data element?* (select one)

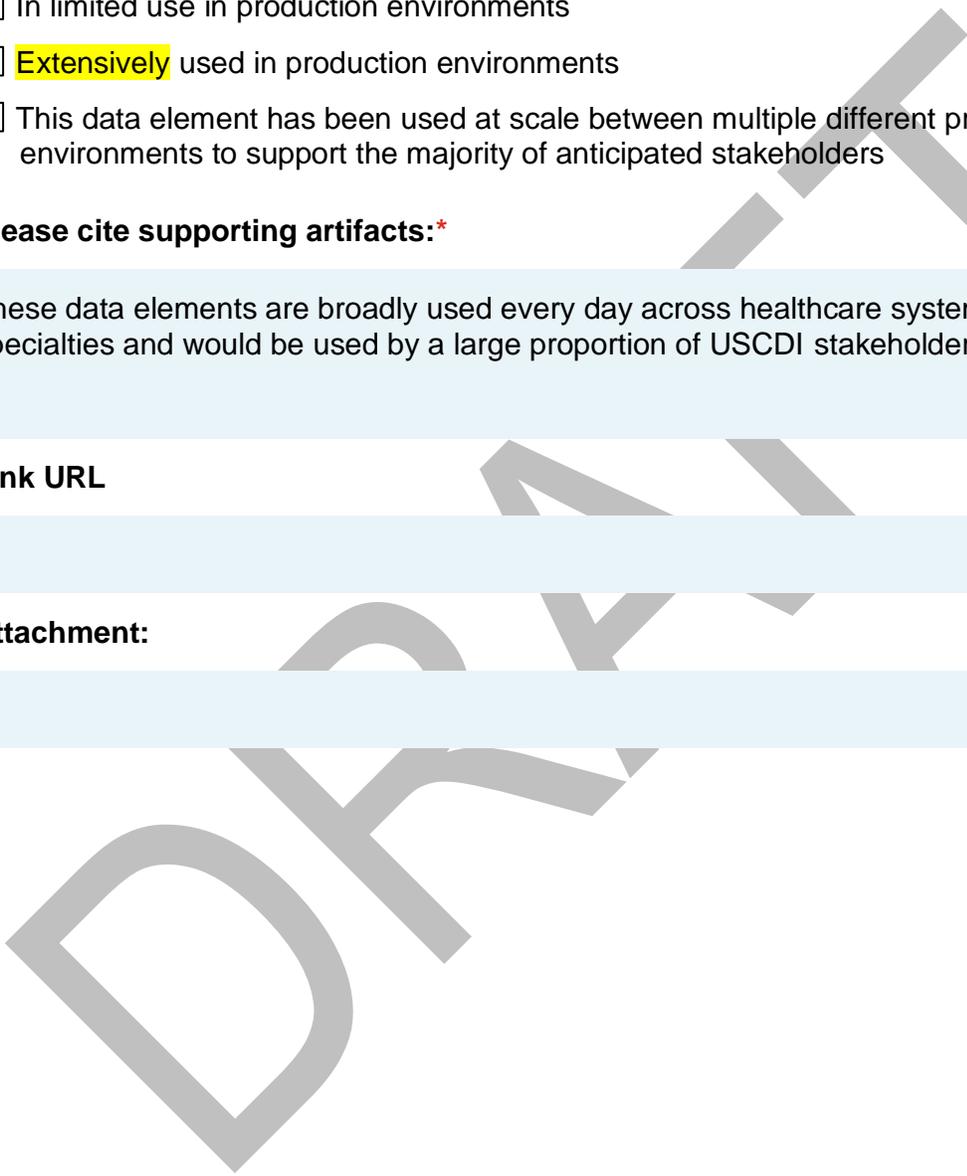
- Not currently captured or accessed with an organization
- In limited use in test environments only
- In limited use in production environments
- Extensively** used in production environments
- This data element has been used at scale between multiple different production environments to support the majority of anticipated stakeholders

Please cite supporting artifacts:*

These data elements are broadly used every day across healthcare systems, settings, and specialties and would be used by a large proportion of USCDI stakeholders.

Link URL

Attachment:



* denotes required field



Has this data element been electronically exchanged with external organizations or individuals (including patients)?* (select one)

- Yes
- No

If yes, with how many outside entities has this been exchanged?*

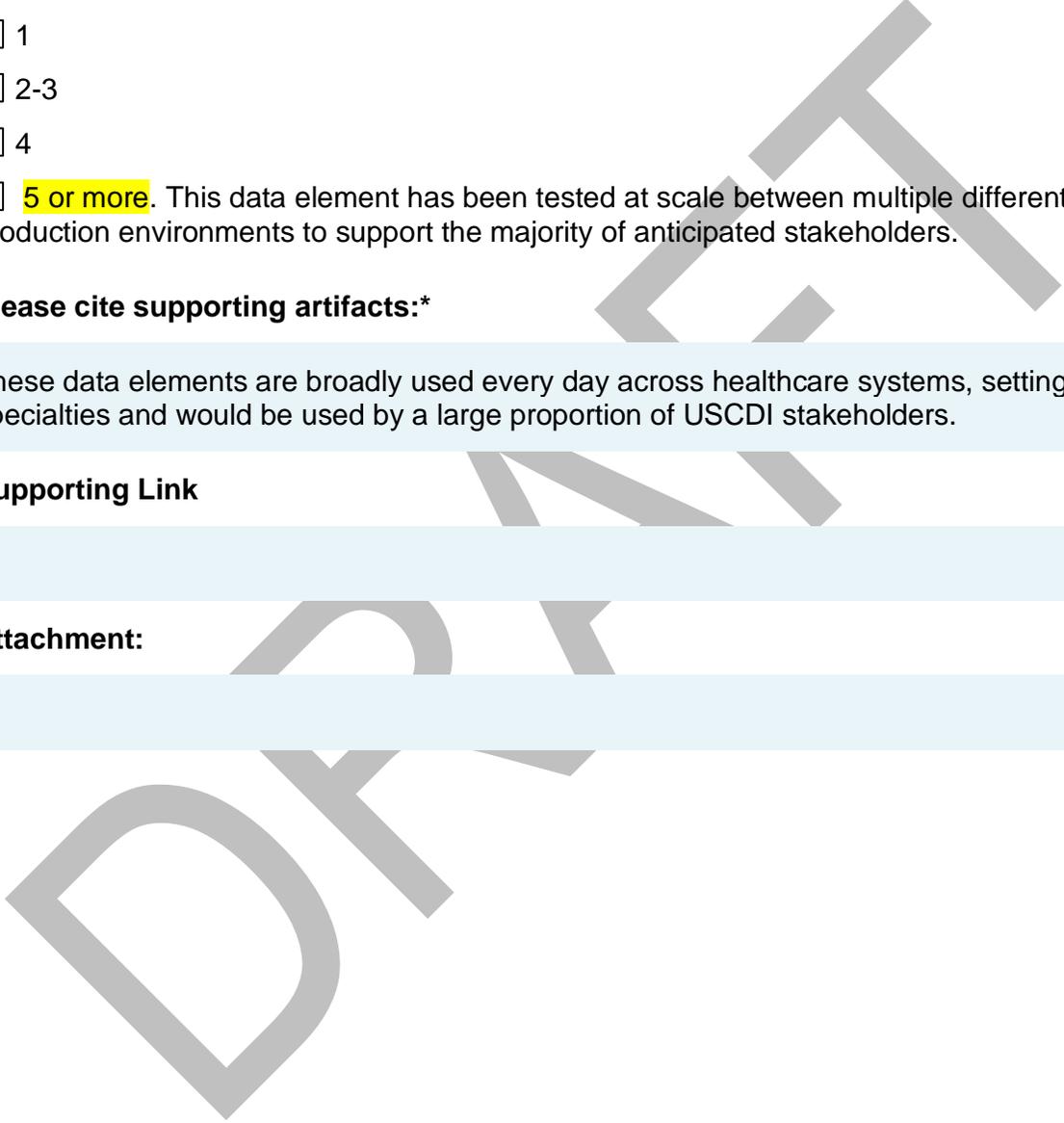
- 1
- 2-3
- 4
- 5 or more. This data element has been tested at scale between multiple different production environments to support the majority of anticipated stakeholders.

Please cite supporting artifacts:*

These data elements are broadly used every day across healthcare systems, settings, and specialties and would be used by a large proportion of USCDI stakeholders.

Supporting Link

Attachment:





Challenges

Describe any restrictions on the standardization of this data element
(e.g., proprietary code).*

None

Describe any restrictions on the use of this data element (e.g., licensing, user fees).*

None

Describe any privacy and security concerns with the use and exchange of this data element.*

None

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).*

Minimal – already being used

Please provide information on other challenges to implementation

[Empty text input area for other challenges to implementation]



* denotes required field

