

XX_Guideline(INCEpTION)

Example Annotation Project

Project Name

Identify XXXX Concepts from Pathology Reports

Purpose of the Project

Explain the main idea what and why need to identify / classify text information

Background

Broader background of the whole research project

Harvest Time Tracking

Project Name in Harvest: XXXX

Location of notes

- Annotation Tool: INCEpTION (accessible through web browser)
- A copy of this annotation guideline can be accessed through the INCEpTION interface.

Estimated Time for Annotation

- Training: 20~40 hours per annotator
- Annotation round: 2-10 minutes per document (50-200 notes per round)

Contact Information

- **Principal Investigator:** Dr. X Y., X.Y@va.gov
- **Clinical Expert:** Dr. X Y., X.Y@va.gov
- **NLP Team:** X Y., X.Y@va.gov
- **Annotation Team:** X Y., X.Y@va.gov

Overview

Explain the goal of annotation task specifically

Task 1

Explain concepts:

1. Concept A
 - Definition:
 - Examples:
 -
2. Concept B
 - Definition:
 - Examples:

Explain attributes/modifiers:

Explain document-level labels:

Annotation Process

1. Highlight the entire phrase that indicates xxx diagnosis
2. Select the appropriate severity level from the “*Evidenc_type*.”
3. Select the “*Temporality*” of the evidence.

4. Select the document level label, following the logic workflow as.... See image below:

The screenshot displays the 'Document Metadata' section of the INCEpTION Annotation Tool. It is divided into two main sections: 'Asthma' and 'COPD'. Each section contains a 'Label' dropdown menu and a 'Comments' text area. The 'Asthma' section shows a list of labels with 'Severe_Asthma' selected. The 'COPD' section shows a list of labels with 'No_COPD' selected.

Asthma	
No_Asthma	ALT 0
Unspecified_Asthma	ALT 1
Mild_Int_Asthma ⓘ	ALT 3
Mild_Per_Asthma ⓘ	ALT 4
Mild_Uns_Asthma ⓘ	ALT 2
Moderate_Asthma	ALT 5
Severe_Asthma	ALT 6

Comments

COPD	
No_COPD	ALT 5
Unspecified_COPD	ALT 6
A_COPD	ALT A
B_COPD	ALT B
C_COPD	ALT C
D_COPD	ALT D
E_COPD	ALT E

Comments

Instructions for Making Annotations

Using the INCEpTION Annotation Tool

1. Log in to vhacdwdavdev04.vha.med.va.gov using remote desktop.

2. Use browser to navigate to vhacdwdavdev01.vha.med.va.gov:8086.
3. Log in to INCEpTION with your provided credentials.
4. Open the assigned project: XXXXX (each round will have a different name).
5. Select a document from the document list
6. For snippet-level annotation:
 - Select the relevant text span in the document
 - In the right panel, select the appropriate evidence type from the dropdown or use hotkeys.
 - For each evidence annotation, specify the temporality (Current, Historical, or Hypothetical)
7. For document-level annotation:
 - Look in the left panel for document-level classification options
 - Select the appropriate label for document categories
8. Once finishing annotating a note, tag the status button to mark the note as completed.

Appendix: Example Annotations