***ED Documentation Example***

**Clinical Decision Support Task Requirements Template**

**What is your understanding of the task the clinical decision support tool aims to solve (not how)?**

1. Define the CDS task as briefly as possible — *what* it will be doing rather than *why or how* it will be created. You will want to get the user’s perspective. Avoid turning this into a leading question.

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| Click or tap here to enter text.  ED documentation CDS would help the clinicians and staff giving care in the ED to keep track of history of smoking habits for a patient that presents and is receiving treatment. If patient is in the ED for breathing condition, the history of smoking will be important to document |
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|  |

1. What are the goals of the primary end users? Identify and specify each task to achieve each goal. All tasks should be broken down into sets of sub tasks and allocation of sub tasks to the user and the system and associated requirements. When describing tasks, note that they must be specific and discrete.

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| --- | --- |
| **Goal** | **Tasks and sub-tasks** |
| Document smoking history | Collect patient demographics in order to find patient in CPRS  History and physical  Document history of smoking and current status |
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1. For each GOAL, identify the sub-tasks, users, steps and information that should be displayed by the system and entered by the user.

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| --- | --- | --- | --- | --- |
| **Goal #1 –** Documenting smoking history | | | | |
| **Sub-Task #1** | **Users** | **Step #** | **Information Displayed** | **Information Entered** |
| In patient record, review history of smoking already in CPRS | nurse | **1** | Date and time of last time inquiry about smoking | Updates and adjustments to smoking history |
| If nothing, document history |  | 2 | N/A | Date and time of inquiry about smoking |

**What other roles will complete this task?**

1. Which tasks are of interest to secondary end users? Answer based on what you know about current system users, their Standards of Practice, and the interactions this task has with others.

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| --- | --- | --- | --- |
| **Sub-task #/Step #** | **Secondary user** | **Information Displayed** | **Information Entered** |
| 1/1 | Doctor | Smoking history | Updates to history or current state |
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1. Would all of these roles complete the task in the same way?

🞎 Yes **🞎 No** (usage unique to which roles? Some places the RN may collect this information. Other places, it could be done by other support staff

1. Would you expect that there are special skills or experience needed to complete this task?

No

**Context of Use**

1. What other tasks are associated with the results of these tasks and why?

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| --- | --- |
| **Other task** | **Connections/impacts** |
| Correction to the record | If there is a lot to document, it may not get done in a time critical situation - |
|  |  |

1. Can we differentiate roles based on shared goals, with respect to the interactive system under consideration?

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| --- | --- |
| **Role** | **Distinct Goals or Demographics** |
|  |  |
|  |  |

1. Where in the workflow of the user would this task take place. Be as specific as possible.

This should take place at an appropriate time in the assessment of the patient condition

**NOTE:**

The Clinical Decision Support Task Requirements Template is a companion document to the CDS user requirements template. The document is targeted for use by *clinical application teams and clinicians*. Readers are expected to have at least basic knowledge about the clinical process and the use of CDS interventions in the VA, but they are not expected to be experts in research or informatics, although the document can be useful to these populations as well.

This template will guide the user in collecting the necessary information to understand the tasks that the user will be required to complete while using the CDS tool. It contains a line of questions to guide the data collection process. Specifically, it asks about the problem at hand, the tasks to be accomplished, secondary users and context of use.