Appendix A: Templates defined in C-CDA R2.1 Companion Guide

2.5 Care Team Type Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.2:2019-07-01 (open)]

Table 12: Care Team Type Observation Contexts

Contained By:	Contains:
Care Team Organizer (optional)	

This template is used to express the care team type. A care team can have multiple care team types. Examples include but are not limited to:

- Condition focused, longitudinal care team
- Event focused, Home & Community Based Services care team
- Condition focused, clinical research care team
- Public health focused, Longitudinal care-coordination care team

XPath	Card.	Verb	Data Type	CONF#	Value	
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.2:2019-07-01)						
@classCode	11	SHALL		4435-101	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS	
@moodCode	11	SHALL		4435-102	urn:oid:2.16.840.1.113883.5.1 001 (HL7ActMood) = EVN	
templateId	11	SHALL		4435-99		
@root	11	SHALL		4435-106	2.16.840.1.113883.10.20.22.4 .500.2	
@extension	11	SHALL		4435-108	2019-07-01	
code	11	SHALL		4435-97		
@code	11	SHALL		4435-103	86744-0	
@codeSystem	11	SHALL		4435-104	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1	
statusCode	11	SHALL		4435-100		

Table 13: Care Team Type Observation Constraints Overview

- 1. **SHALL** contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4435-101).
- 2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4435-102).
- 3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4435-99) such that it

SHALL

SHALL

SHALL

- a. **SHALL** contain exactly one [1..1] @root=" 2.16.840.1.113883.10.20.22.4.500.2" (CONF:4435-106).
- b. **SHALL** contain exactly one [1..1] @extension="2019-07-01" (CONF:4435-108).

CD

4. **SHALL** contain exactly one [1..1] **code** (CONF:4435-97).

1..1

1..1

1..1

- a. This code **SHALL** contain exactly one [1..1] @code="86744-0" Care Team (CONF:4435-103).
- b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" LOINC (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4435-104).
- 5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4435-100).
 - a. This statusCode **SHALL** contain exactly one [1..1] @code="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4435-107).
- 6. **SHALL** contain exactly one [1..1] **value** with @xsi:type="CD" (CONF:4435-98) such that it

@code

@code

value

4435-107

4435-98

4435-109

urn:oid:2.16.840.1.113883.5.1

4 (HL7ActStatus) = completed

urn:oid:2.16.840.1.113883.4.6 42.3.155 (Care Team Category) a. **SHALL** contain exactly one [1..1] @code, which **SHALL** be selected from ValueSet <u>Care</u> <u>Team Category</u> urn:oid:2.16.840.1.113883.4.642.3.155 **DYNAMIC** (CONF:4435-109).

Figure 6: Care Team Type Example

2.6 Note Activity

```
[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.202:2016-11-01 (open)]
```

Table 14: Note Activity Contexts

Contained By:	Contains:
Notes Section (required)	
Care Team Member Act (optional)	
Care Team Organizer (optional)	

The Note Activity represents a clinical note. Notes require authorship, authentication, timing information, and references to other discrete data such as encounters. Similar to the Comment Activity, the Note Activity permits a more specific code to characterize the type of information available in the note. The Note Activity template SHOULD NOT be used in place of a more specific C-CDA entry. Note information included needs to be relevant and pertinent to the information being communicated in the document.

When the note information augments data represented in a more specific entry template, the Note Activity can be used in an entryRelationship to the associated standard C-CDA entry. For example, a Procedure Note added as an entryRelationship to a Procedure Activity Procedure entry). The Note Activity template can be used as a standalone entry within a standard C-CDA section (e.g., a note about various procedures which have occurred during a visit as an entry in the Procedures Section) when it does not augment another standard entry. It may also be used to provide additional data about the source of a currently narrative-only section, such as Hospital Course. Finally, if the type of data in the note is not known or no single C-CDA section is appropriate enough, the Note Activity should be placed in a Notes Section. (e.g., a free-text consultation note or a note which includes subjective, objective, assessment, and plan information combined). An alternative is to place the Note Activity as an entryRelationship to an Encounter Activity entry in