3.87 Progress Toward Goal Observation

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.110 (open)]

Table 444: Progress Toward Goal Observation Contexts

Contained By:	Contains:
Outcome Observation (optional)	

This template represents a patient's progress toward a goal. It can describe whether a goal has been achieved or not and can also describe movement a patient is making toward the achievement of a goal (e.g., "Goal not achieved - no discernible change", "Goal not achieved - progressing toward goal", "Goal not achieved - declining from goal").

In the Care Planning workflow, the judgment about how well the person is progressing towards the goal is based on the observations made about the status of the patient with respect to interventions performed in the pursuit of achieving that goal.

For example, an observation outcome of a blood oxygen saturation level of 95% is related to the goal of "Maintain Pulse Ox greater than 92" and in this case the Progress Toward Goal Observation template would record that the related goal has been achieved.

Table 445: Progress Toward Goal Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.110)					
@classCode	1..1	SHALL		1098-31418	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		1098-31419	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1098-31420	
@root	1..1	SHALL		1098-31421	2.16.840.1.113883.10.20.22.4.110
id	1..*	SHALL		1098-31422	
code	1..1	SHALL		1098-31423	
@code	1..1	SHALL		1098-31424	ASSERTION
@codeSystem	1..1	SHALL		1098-31425	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = 2.16.840.1.113883.5.4
statusCode	1..1	SHALL		1098-31609	
@code	1..1	SHALL		1098-31610	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
value	1..1	SHALL	CD	1098-31426	urn:oid:2.16.840.1.113883.11.20.9.55 (Goal Achievement)

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:1098-31418).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001) (CONF:1098-31419).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-31420) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.110" (CONF:1098-31421).
4. **SHALL** contain at least one [1..*] **id** (CONF:1098-31422).
5. **SHALL** contain exactly one [1..1] **code** (CONF:1098-31423).
   a. This code **SHALL** contain exactly one [1..1] **@code**="ASSERTION" Assertion (CONF:1098-31424).
   b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.5.4" (CodeSystem: HL7ActCode urn:oid:2.16.840.1.113883.5.4) (CONF:1098-31425).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1098-31609).
   a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:1098-31610).
7. **SHALL** contain exactly one [1..1] **value** with @xsi:type="CD", where the code **SHALL** be selected from ValueSet **Goal Achievement** urn:oid:2.16.840.1.113883.11.20.9.55 **DYNAMIC** (CONF:1098-31426).

Table 446: Goal Achievement

Value Set: Goal Achievement urn:oid:2.16.840.1.113883.11.20.9.55

(Clinical Focus: The Goal Achievement value set contains concepts that describe a patient's progression (or lack thereof) toward a goal.),(Data Element Scope: Goal attribute value in C-CDA template observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.110),(Inclusion Criteria: The following concepts from SNOMED CT: Self(390802008 | Goal achieved) and DescendentsAndSelf(390801001 | Goal not achieved).),(Exclusion Criteria: only as noted in inclusion criteria)

This value set was imported on 6/24/2019 with a version of 20190319.

Value Set Source:
https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.55/expansion

Code	Code System	Code System OID	Print Name
390801001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Goal not achieved (finding)
390802008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Goal achieved (finding)
706905005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Goal not attainable (finding)
706906006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	No progress toward goal (finding)

Figure 207: Progress Toward Goal Observation Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.110" />
  <id root="2afcf057-aae4-47cf-bfee-b7498e300424" />
  <code code="ASSERTION" codeSystem="2.16.840.1.113883.5.4" />
  <value xsi:type="CD" code="390802008" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED CT" displayName="Goal achieved" />
</observation>
```

3.88 Purpose of Reference Observation

[observation: identifier urn:oid:2.16.840.1.113883.10.20.6.2.9 (open)]

Table 447: Purpose of Reference Observation Contexts

Contained By:	Contains:
SOP Instance Observation (optional)	

A Purpose of Reference Observation describes the purpose of the DICOM composite object reference. Appropriate codes, such as externally defined DICOM codes, may be used to specify the semantics of the purpose of reference. When this observation is absent, it implies that the reason for the reference is unknown.

Table 448: Purpose of Reference Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.9)					
@classCode	1..1	SHALL		81-9264	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		81-9265	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		81-9266	
@root	1..1	SHALL		81-10531	2.16.840.1.113883.10.20.6.2.9
code	1..1	SHALL		81-9267	
@code	0..1	SHOULD		81-19208	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = ASSERTION
value	0..1	SHOULD	CD	81-9273	urn:oid:2.16.840.1.113883.11.20.9.28 (DICOMPurposeOfReference)

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-9264).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-9265).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-9266) such that it