

```

...

</observation>
</entryRelationship>
</observation>
</entry>

```

3.80 Problem Status

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.6:2019-06-20 (open)]

Table 428: Problem Status Contexts

| Contained By: | Contains: |
|---|-----------|
| Problem Observation (V3) (optional) | |

The Problem Status records the clinical status attributed to the problem.

Table 429: Problem Status Constraints Overview

| XPath | Card. | Verb | Data Type | CONF# | Value |
|---|-------|-------|-----------|----------------------------|---|
| observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.6:2019-06-20) | | | | | |
| @classCode | 1..1 | SHALL | | 1198-7357 | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS |
| @moodCode | 1..1 | SHALL | | 1198-7358 | urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN |
| templateId | 1..1 | SHALL | | 1198-7359 | |
| @root | 1..1 | SHALL | | 1198-10518 | 2.16.840.1.113883.10.20.22.4.6 |
| @extension | 1..1 | SHALL | | 1198-32961 | 2019-06-20 |
| code | 1..1 | SHALL | | 1198-19162 | |
| @code | 1..1 | SHALL | | 1198-19163 | urn:oid:2.16.840.1.113883.6.1 (LOINC) = 33999-4 |
| statusCode | 1..1 | SHALL | | 1198-7364 | |
| @code | 1..1 | SHALL | | 1198-19113 | urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed |
| value | 1..1 | SHALL | CD | 1198-7365 | urn:oid:2.16.840.1.113883.3.88.12.80.68 (Problem Status) |

1. **SHALL** contain exactly one [1..1] **@classCode="OBS"** Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1198-7357).

2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-7358).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-7359) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.6" (CONF:1198-10518).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2019-06-20" (CONF:1198-32961).
4. **SHALL** contain exactly one [1..1] **code** (CONF:1198-19162).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="33999-4" Status (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1 **STATIC**) (CONF:1198-19163).
5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1198-7364).
 - 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:1198-19113).
6. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="CD", where the code **SHALL** be selected from ValueSet [Problem Status](#) urn:oid:2.16.840.1.113883.3.88.12.80.68 **DYNAMIC** (CONF:1198-7365).

Table 430: Problem Status

| Value Set: Problem Status urn:oid:2.16.840.1.113883.3.88.12.80.68 (Clinical Focus: The clinical status of a problem),(Data Element Scope: Status value),(Inclusion Criteria: Selected qualifier values that represent the clinical status of a problem),(Exclusion Criteria: none specific) This value set was imported on 6/26/2019 with a version of 20190418. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.3.88.12.80.68/expansion | | | |
|--|-------------|--------------------------------|-----------------------------------|
| Code | Code System | Code System OID | Print Name |
| 246455001 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Recurrence (qualifier value) |
| 263855007 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Relapse phase (qualifier value) |
| 277022003 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Remission phase (qualifier value) |
| 413322009 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Problem resolved (finding) |
| 55561003 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Active (qualifier value) |
| 73425007 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Inactive (qualifier value) |

3.81 Procedure Activity Act (V2)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09 (open)]

Table 431: Procedure Activity Act (V2) Contexts

| Contained By: | Contains: |
|--|---|
| Procedures Section (entries optional) (V2) (optional) Procedures Section (entries required) (V2) (optional) Planned Intervention Act (V2) (optional) Intervention Act (V2) (optional) | Service Delivery Location (optional) Medication Activity (V2) (optional) Indication (V2) (optional) Instruction (V2) (optional) Author Participation (optional) |

This template represents any act that cannot be classified as an observation or procedure according to the HL7 RIM. Examples of these acts are a dressing change, teaching or feeding a patient, or providing comfort measures.

The common notion of "procedure" is broader than that specified by the HL7 Version 3 Reference Information Model (RIM). Procedure templates can be represented with various RIM classes: act (e.g., dressing change), observation (e.g., EEG), procedure (e.g., splenectomy).