

- a. **SHALL** contain exactly one [1..1] @typeCode="SUBJ" Has subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1198-10094).
- b. **SHALL** contain exactly one [1..1] [Problem Observation \(V3\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.4:2015-08-01) (CONF:1198-15605).

**Figure 195: Preoperative Diagnosis (V3) Example**

```
<act moodCode="EVN" classCode="ACT">
  <templateId root="2.16.840.1.113883.10.20.22.4.65" extension="2015-08-01" />
  <code code="10219-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
  displayName="Preoperative Diagnosis" />
  <entryRelationship typeCode="SUBJ">
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.4" extension="2015-08-01" />
      . . .
    </observation>
  </entryRelationship>
</act>
```

### 3.76 Pressure Ulcer Observation (DEPRECATED)

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.70:2014-06-09 (open) ]

**Table 414: Pressure Ulcer Observation (DEPRECATED) Contexts**

| Contained By:   | Contains: |
|---|-----------|
| <a href="#">Functional Status Section (V2)</a> (optional) |           |

The pressure ulcer observation contains details about the pressure ulcer such as the stage of the ulcer, location, and dimensions. If the pressure ulcer is a diagnosis, you may find this on the problem list. An example of how this would appear is in the Problem Section.

THIS TEMPLATE HAS BEEN DEPRECATED IN C-CDA R2 AND MAY BE DELETED FROM A FUTURE RELEASE OF THIS IMPLEMENTATION GUIDE. USE OF THIS TEMPLATE IS NOT RECOMMENDED.

*Reason for deprecation:* This template has been replaced by Longitudinal Care Wound Observation (2.16.840.1.113883.10.20.22.4.114).

**Table 415: Pressure Ulcer Observation (DEPRECATED) Constraints Overview**

| XPath  | Card. | Verb  | Data Type | CONF#                      | Value   |
|--|-------|-------|-----------|----------------------------|---|
| observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.70:2014-06-09) |       |       |           |                            |   |
| @classCode   | 1..1  | SHALL |           | <a href="#">1098-14383</a> | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS |
| @moodCode  | 1..1  | SHALL |           | <a href="#">1098-</a>      | urn:oid:2.16.840.1.113883.5.1                     |

| XPath             | Card. | Verb   | Data Type | CONF#                      | Value  |
|-------------------|-------|--------|-----------|----------------------------|--|
|                   |       |        |           | <a href="#">14384</a>      | 001 (HL7ActMood) = EVN                                       |
| @negationInd      | 0..1  | MAY    |           | <a href="#">1098-14385</a> |  |
| templateId        | 1..1  | SHALL  |           | <a href="#">1098-14387</a> |  |
| @root             | 1..1  | SHALL  |           | <a href="#">1098-14388</a> | 2.16.840.1.113883.10.20.22.4.70                              |
| @extension        | 1..1  | SHALL  |           | <a href="#">1098-32594</a> | 2014-06-09   |
| id                | 1..*  | SHALL  |           | <a href="#">1098-14389</a> |  |
| code              | 1..1  | SHALL  |           | <a href="#">1098-14759</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-14760</a> | urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = ASSERTION       |
| text              | 0..1  | SHOULD |           | <a href="#">1098-14391</a> |  |
| reference         | 0..1  | SHOULD |           | <a href="#">1098-14392</a> |  |
| @value            | 1..1  | SHALL  |           | <a href="#">1098-15585</a> |  |
| statusCode        | 1..1  | SHALL  |           | <a href="#">1098-14394</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-19111</a> | urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed    |
| effectiveTime     | 1..1  | SHALL  |           | <a href="#">1098-14395</a> |  |
| value             | 1..1  | SHALL  | CD        | <a href="#">1098-14396</a> | urn:oid:2.16.840.1.113883.11.20.9.35 (Pressure Ulcer Stage)  |
| targetSiteCode    | 0..*  | SHOULD |           | <a href="#">1098-14797</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-14798</a> | urn:oid:2.16.840.1.113883.11.20.9.36 (Pressure Point )       |
| qualifier         | 0..1  | SHOULD |           | <a href="#">1098-14799</a> |  |
| name              | 1..1  | SHALL  |           | <a href="#">1098-14800</a> |  |
| @code             | 0..1  | SHOULD |           | <a href="#">1098-14801</a> | urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 272741003       |
| value             | 1..1  | SHALL  |           | <a href="#">1098-14802</a> |  |
| @code             | 0..1  | SHOULD |           | <a href="#">1098-14803</a> | urn:oid:2.16.840.1.113883.11.20.9.37 (TargetSite Qualifiers) |
| entryRelationship | 0..1  | SHOULD |           | <a href="#">1098-14410</a> |  |

| XPath             | Card. | Verb   | Data Type | CONF#                      | Value  |
|-------------------|-------|--------|-----------|----------------------------|--|
| @typeCode         | 1..1  | SHALL  |           | <a href="#">1098-14411</a> | urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = COMP |
| observation       | 1..1  | SHALL  |           | <a href="#">1098-14619</a> |  |
| @classCode        | 1..1  | SHALL  |           | <a href="#">1098-14685</a> | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS                |
| @moodCode         | 1..1  | SHALL  |           | <a href="#">1098-14686</a> | urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN              |
| code              | 1..1  | SHALL  |           | <a href="#">1098-14620</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-14621</a> | urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 401238003           |
| value             | 1..1  | SHALL  | PQ        | <a href="#">1098-14622</a> |  |
| entryRelationship | 0..1  | SHOULD |           | <a href="#">1098-14601</a> |  |
| @typeCode         | 1..1  | SHALL  |           | <a href="#">1098-14602</a> | COMP   |
| observation       | 1..1  | SHALL  |           | <a href="#">1098-14623</a> |  |
| @classCode        | 1..1  | SHALL  |           | <a href="#">1098-14687</a> | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS                |
| @moodCode         | 1..1  | SHALL  |           | <a href="#">1098-14688</a> | urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN              |
| code              | 1..1  | SHALL  |           | <a href="#">1098-14624</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-14625</a> | urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 401239006           |
| value             | 1..1  | SHALL  | PQ        | <a href="#">1098-14626</a> |  |
| entryRelationship | 0..1  | SHOULD |           | <a href="#">1098-14605</a> |  |
| @typeCode         | 1..1  | SHALL  |           | <a href="#">1098-14606</a> | COMP   |
| observation       | 1..1  | SHALL  |           | <a href="#">1098-14627</a> |  |
| @classCode        | 1..1  | SHALL  |           | <a href="#">1098-14689</a> | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS                |
| @moodCode         | 1..1  | SHALL  |           | <a href="#">1098-14690</a> | urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN              |
| code              | 1..1  | SHALL  |           | <a href="#">1098-14628</a> |  |
| @code             | 1..1  | SHALL  |           | <a href="#">1098-14629</a> | urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 425094009           |

| XPath | Card. | Verb  | Data Type | CONF#                      | Value |
|-------|-------|-------|-----------|----------------------------|-------|
| value | 1..1  | SHALL | PQ        | <a href="#">1098-14630</a> |       |

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-14383).
  2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-14384).
- Use negationInd="true" to indicate that the problem was not observed.
3. **MAY** contain zero or one [0..1] **@negationInd** (CONF:1098-14385).
  4. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-14387) such that it
    - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.70" (CONF:1098-14388).
    - b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32594).
  5. **SHALL** contain at least one [1..\*] **id** (CONF:1098-14389).
  6. **SHALL** contain exactly one [1..1] **code** (CONF:1098-14759).
    - a. This code **SHALL** contain exactly one [1..1] **@code**="ASSERTION" Assertion (CodeSystem: HL7ActCode urn:oid:2.16.840.1.113883.5.4 **STATIC**) (CONF:1098-14760).
  7. **SHOULD** contain zero or one [0..1] **text** (CONF:1098-14391).
    - a. The text, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:1098-14392).
      - i. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:1098-15585).
        1. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA Release 2, section 4.3.5.1) (CONF:1098-15586).
  8. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1098-14394).
    - 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:1098-19111).
  9. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:1098-14395).
  10. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="CD", where the code **SHOULD** be selected from ValueSet [Pressure Ulcer Stage](#) urn:oid:2.16.840.1.113883.11.20.9.35 **STATIC** 2014-09-01 (CONF:1098-14396).
  11. **SHOULD** contain zero or more [0..\*] **targetSiteCode** (CONF:1098-14797).
    - a. The targetSiteCode, if present, **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet [Pressure Point](#) urn:oid:2.16.840.1.113883.11.20.9.36 **STATIC** (CONF:1098-14798).
    - b. The targetSiteCode, if present, **SHOULD** contain zero or one [0..1] **qualifier** (CONF:1098-14799).
      - i. The qualifier, if present, **SHALL** contain exactly one [1..1] **name** (CONF:1098-14800).

1. This name **SHOULD** contain zero or one [0..1] @code="272741003" laterality (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96 **STATIC**) (CONF:1098-14801).
- ii. The qualifier, if present, **SHALL** contain exactly one [1..1] value (CONF:1098-14802).
  1. This value **SHOULD** contain zero or one [0..1] @code, which **SHOULD** be selected from ValueSet [TargetSite Qualifiers](#) urn:oid:2.16.840.1.113883.11.20.9.37 **STATIC** 2014-09-01 (CONF:1098-14803).
12. **SHOULD** contain zero or one [0..1] entryRelationship (CONF:1098-14410) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="COMP" (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1098-14411).
  - b. **SHALL** contain exactly one [1..1] observation (CONF:1098-14619).
    - i. This observation **SHALL** contain exactly one [1..1] @classCode="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-14685).
    - ii. This observation **SHALL** contain exactly one [1..1] @moodCode="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-14686).
    - iii. This observation **SHALL** contain exactly one [1..1] code (CONF:1098-14620).
      1. This code **SHALL** contain exactly one [1..1] @code="401238003" Length of Wound (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96 **STATIC**) (CONF:1098-14621).
    - iv. This observation **SHALL** contain exactly one [1..1] value with @xsi:type="PQ" (CONF:1098-14622).
13. **SHOULD** contain zero or one [0..1] entryRelationship (CONF:1098-14601) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="COMP" (CONF:1098-14602).
  - b. **SHALL** contain exactly one [1..1] observation (CONF:1098-14623).
    - i. This observation **SHALL** contain exactly one [1..1] @classCode="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-14687).
    - ii. This observation **SHALL** contain exactly one [1..1] @moodCode="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-14688).
    - iii. This observation **SHALL** contain exactly one [1..1] code (CONF:1098-14624).
      1. This code **SHALL** contain exactly one [1..1] @code="401239006" Width of Wound (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96 **STATIC**) (CONF:1098-14625).
    - iv. This observation **SHALL** contain exactly one [1..1] value with @xsi:type="PQ" (CONF:1098-14626).
14. **SHOULD** contain zero or one [0..1] entryRelationship (CONF:1098-14605) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="COMP" (CONF:1098-14606).
  - b. **SHALL** contain exactly one [1..1] observation (CONF:1098-14627).

- i. This observation **SHALL** contain exactly one [1..1] **@classCode="OBS"** (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-14689).
- ii. This observation **SHALL** contain exactly one [1..1] **@moodCode="EVN"** (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-14690).
- iii. This observation **SHALL** contain exactly one [1..1] **code** (CONF:1098-14628).
  1. This code **SHALL** contain exactly one [1..1] **@code="425094009"** Depth of Wound (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96 **STATIC**) (CONF:1098-14629).
- iv. This observation **SHALL** contain exactly one [1..1] **value** with **@xsi:type="PQ"** (CONF:1098-14630).

**Table 416: Pressure Point**

| Value Set: Pressure Point urn:oid:2.16.840.1.113883.11.20.9.36  |             |                                |  |
|---|-------------|--------------------------------|--|
| This value set represents points on the body that are susceptible to pressure ulcer development. Specific URL Pending |             |                                |  |
| Value Set Source: <a href="https://vsac.nlm.nih.gov">https://vsac.nlm.nih.gov</a>                                     |             |                                |  |
| Code  | Code System | Code System OID                | Print Name   |
| 43631005  | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | occipital region structure   |
| 23747009  | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | skin structure of chin   |
| 91774008  | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | structure of right shoulder  |
| 7874003   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | structure of scapular region of back;<br>272741003 = laterality;<br>24028007 = right (qualifier value) |
| 368149001   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | right elbow region structure   |
| 368148009   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | left elbow region structure  |
| 87141009  | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | sacral vertebra structure  |
| 122495006   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | thoracic spine structure   |
| 122496007   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | lumbar spine structure   |
| 287579007   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | right hip region structure   |
| ...   |             |                                |  |

**Table 417: TargetSite Qualifiers**

| Value Set: TargetSite Qualifiers urn:oid:2.16.840.1.113883.11.20.9.37<br>(Clinical Focus: Spatial refinements to anatomical site concepts),(Data Element Scope: ),(Inclusion Criteria: ),(Exclusion Criteria: )<br><br>This value set was imported on 6/29/2019 with a version of 20190319.<br>Value Set Source:<br><a href="https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.37/expansion">https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.37/expansion</a> |             |                                |                             |
|---|-------------|--------------------------------|-----------------------------|
| Code  | Code System | Code System OID                | Print Name                  |
| 24028007  | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | Right (qualifier value)     |
| 255549009   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | Anterior (qualifier value)  |
| 255551008   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | Posterior (qualifier value) |
| 255561001   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | Medial (qualifier value)    |
| 7771000   | SNOMED CT   | urn:oid:2.16.840.1.113883.6.96 | Left (qualifier value)      |

### 3.77 Priority Preference

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.143 (open)]

**Table 418: Priority Preference Contexts**

| Contained By:  | Contains:  |
|--|--|
| <a href="#">Goal Observation (V2)</a> (optional)<br><a href="#">Planned Act (V2)</a> (optional)<br><a href="#">Planned Encounter (V2)</a> (optional)<br><a href="#">Planned Procedure (V2)</a> (optional)<br><a href="#">Planned Observation (V2)</a> (optional)<br><a href="#">Planned Supply (V2)</a> (optional)<br><a href="#">Planned Medication Activity (V2)</a> (optional)<br><a href="#">Planned Immunization Activity (V2)</a> (optional)<br><a href="#">Problem Observation (V3)</a> (optional)<br><a href="#">Health Concern Act (V2)</a> (optional)<br><a href="#">Risk Concern Act (V2)</a> (optional)<br><a href="#">Problem Concern Act (V3)</a> (optional) | <a href="#">Author Participation (V2)</a> (optional) |

This template represents priority preferences chosen by a patient or a care provider. Priority preferences are choices made by care providers or patients or both relative to options for care or treatment (including scheduling, care experience, and meeting of personal health goals), the sharing and disclosure of health information, and the prioritization of concerns and problems.