

- 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 413: 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*Reason for deprecation:* This template has been replaced by Longitudinal Care Wound Observation (2.16.840.1.113883.10.20.22.4.114).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 414: 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="#">1098-14384</a>	urn:oid:2.16.840.1.113883.5.1001 (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>	

XPath	Card.	Verb	Data Type	CONF#	Value
@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>	
@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-</a>	

XPath	Card.	Verb	Data Type	CONF#	Value
				<a href="#">14628</a>	
@code	1..1	SHALL		<a href="#">1098-14629</a>	urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 425094009
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 415: 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; 272741003 = laterality; 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 416: TargetSite Qualifiers**

Value Set: TargetSite Qualifiers urn:oid:2.16.840.1.113883.11.20.9.37 (Clinical Focus: Spatial refinements to anatomical site concepts),(Data Element Scope: ),(Inclusion Criteria: ),(Exclusion Criteria: )  This value set was imported on 6/29/2019 with a version of 20190319. Value Set Source: <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 417: Priority Preference Contexts**

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