

**Figure 158: Highest Pressure Ulcer Stage Example**

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.77"/>
  <id root="08edb7c0-2111-43f2-a784-9a5fdfaa67f0"/>
  <code code="420905001" codeSystem="2.16.840.1.113883.6.96"
    displayName="Highest Pressure Ulcer Stage"/>
  <statusCode code="completed"/>
  <value xsi:type="CD" code="421306004"
    codeSystem="2.16.840.1.113883.6.96"
    displayName="necrotic eschar"/>
</observation>
```

### 3.39 Hospital Admission Diagnosis (V3)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.34:2015-08-01 (open)]

**Table 309: Hospital Admission Diagnosis (V3) Contexts**

Contained By:	Contains:
<a href="#">Admission Diagnosis Section (V3)</a> (optional) <a href="#">Health Concern Act (V2)</a> (optional) <a href="#">Risk Concern Act (V2)</a> (optional)	<a href="#">Problem Observation (V3)</a> (required)

This template represents problems or diagnoses identified by the clinician at the time of the patient's admission.

This Hospital Admission Diagnosis act may contain more than one Problem Observation to represent multiple diagnoses for a Hospital Admission.

**Table 310: Hospital Admission Diagnosis (V3) Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.34:2015-08-01)					
@classCode	1..1	SHALL		<a href="#">1198-7671</a>	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		<a href="#">1198-7672</a>	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		<a href="#">1198-16747</a>	
@root	1..1	SHALL		<a href="#">1198-16748</a>	2.16.840.1.113883.10.20.22.4.34
@extension	1..1	SHALL		<a href="#">1198-32535</a>	2015-08-01
code	1..1	SHALL		<a href="#">1198-19145</a>	
@code	1..1	SHALL		<a href="#">1198-19146</a>	46241-6
@codeSystem	1..1	SHALL		<a href="#">1198-32162</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
entryRelationship	1..*	SHALL		<a href="#">1198-7674</a>	
@typeCode	1..1	SHALL		<a href="#">1198-7675</a>	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = SUBJ
observation	1..1	SHALL		<a href="#">1198-15535</a>	<a href="#">Problem Observation (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.4:2015-08-01)</a>

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1198-7671).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-7672).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-16747) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.34" (CONF:1198-16748).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32535).
4. **SHALL** contain exactly one [1..1] **code** (CONF:1198-19145).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="46241-6" Admission diagnosis (CONF:1198-19146).
  - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1198-32162).
5. **SHALL** contain at least one [1..\*] **entryRelationship** (CONF:1198-7674) such that it

- a. **SHALL** contain exactly one [1..1] @typeCode="SUBJ" Has Subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1198-7675).
- 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:1198-15535).

**Figure 159: Hospital Admission Diagnosis (V3) Example**

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.34" extension="2015-08-01" />
  <id root="5a784260-6856-4f38-9638-80c751aff2fb" />
  <code code="46241-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Hospital Admission Diagnosis" />
  <statusCode code="active" />
  <effectiveTime>
    <low value="20090303" />
  </effectiveTime>
  <entryRelationship typeCode="SUBJ" inversionInd="false">
    <observation classCode="OBS" moodCode="EVN">
      <!-- Problem observation template -->
      <templateId root="2.16.840.1.113883.10.20.22.4.4" extension="2015-08-01" />
      ...
    </observation>
  </entryRelationship>
</act>
```

### 3.40 Hospital Discharge Diagnosis (V3)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.33:2015-08-01 (open)]

**Table 311: Hospital Discharge Diagnosis (V3) Contexts**

Contained By:	Contains:
<a href="#">Discharge Diagnosis Section (V3)</a> (optional)	<a href="#">Problem Observation (V3)</a> (required)

This template represents problems or diagnoses present at the time of discharge which occurred during the hospitalization or need to be monitored after hospitalization. It requires at least one Problem Observation entry.