

**Figure 229: Vital Signs Organizer (V3) Example**

```
<organizer classCode="CLUSTER" moodCode="EVN">
  <!-- ** Vital signs organizer ** -->
  <templateId root="2.16.840.1.113883.10.20.22.4.26" extension="2015-08-01" />
  <id root="24f6ad18-c512-40fc-82bd-1e131aa9e52b" />
  <code code="46680005" displayName="Vital Signs"
        codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT">
    <translation code="74728-7"
      displayName="Vital signs, weight, height, head
circumference, oximetry, BMI, and BSA panel "
      codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"></translation>
    </code>
  <statusCode code="completed" />
  <effectiveTime>
    <low value="20120910" />
    <high value="20120910" />
  </effectiveTime>
  <component>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.27" extension="2014-06-09" />
      <!-- Vital Sign Observation template -->
      ...
    </observation>
  </component>
  <component>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.27" extension="2014-06-09" />
      <!-- Vital Sign Observation template -->
      ...
    </observation>
  </component>
  <component>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.27" extension="2014-06-09" />
      <!-- Vital Sign Observation template -->
      ...
    </observation>
  </component>
</organizer>
```

### 3.110 Wound Characteristic

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.134 (open)]

**Table 508: Wound Characteristic Contexts**

Contained By:	Contains:
<a href="#">Longitudinal Care Wound Observation (V2)</a> (optional)	

This template represents characteristics of a wound (e.g., integrity of suture line, odor, erythema).

**Table 509: Wound Characteristic Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.134)					
@classCode	1..1	SHALL		<a href="#">1098-29938</a>	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		<a href="#">1098-29939</a>	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		<a href="#">1098-29940</a>	
@root	1..1	SHALL		<a href="#">1098-29941</a>	2.16.840.1.113883.10.20.22.4.134
id	1..*	SHALL		<a href="#">1098-29942</a>	
code	1..1	SHALL		<a href="#">1098-29943</a>	
@code	1..1	SHALL		<a href="#">1098-31540</a>	ASSERTION
@codeSystem	1..1	SHALL		<a href="#">1098-31541</a>	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = 2.16.840.1.113883.5.4
statusCode	1..1	SHALL		<a href="#">1098-29944</a>	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
effectiveTime	1..1	SHALL		<a href="#">1098-29946</a>	
value	1..1	SHALL	CD	<a href="#">1098-29947</a>	urn:oid:2.16.840.1.113883.11.20.9.58 (Wound Characteristic)

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-29938).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-29939).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-29940) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.134" (CONF:1098-29941).
4. **SHALL** contain at least one [1..\*] **id** (CONF:1098-29942).
5. **SHALL** contain exactly one [1..1] **code** (CONF:1098-29943).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="ASSERTION" assertion (CONF:1098-31540).
  - 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:1098-31541).
6. **SHALL** contain exactly one [1..1] **statusCode**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:1098-29944).

7. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:1098-29946).
8. **SHALL** contain exactly one [1..1] **value** with @xsi:type="CD", where the code **SHALL** be selected from ValueSet Wound Characteristic  
urn:oid:2.16.840.1.113883.11.20.9.58 **DYNAMIC** (CONF:1098-29947).

**Table 510: Wound Characteristic**

Value Set: Wound Characteristic urn:oid:2.16.840.1.113883.11.20.9.58 (Clinical Focus: Concepts representing general characteristics or types of wounds),(Data Element Scope: condition),(Inclusion Criteria: Selected concepts descending primarily from 225552003 'Wound finding' also including Skin Eschar),(Exclusion Criteria: )  This value set was imported on 6/29/2019 with a version of 20190517. Value Set Source: <a href="https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.58/expansion">https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.58/expansion</a>			
Code	Code System	Code System OID	Print Name
122681000119108	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Dehiscence of external surgical incision wound (disorder)
225540005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound inflammation (finding)
225552003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound finding (finding)
225553008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound dehiscence (finding)
225917003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Suture line intact (finding)
225944008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound tenderness (finding)
239157004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound edge necrosis (finding)
239159001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound seroma (finding)
239160006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound hematoma (finding)
239161005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Wound hemorrhage (finding)
...			

**Figure 230: Wound Characteristic Example**

```
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <!-- Wound Characteristic -->
    <templateId root="2.16.840.1.113883.10.20.22.4.134" />
    <id root="763428a0-eb35-11e2-91e2-0700200c9a66" />
    <code code="ASSERTION" codeSystem="2.16.840.1.113883.5.4" />
    <statusCode code="completed" />
    <effectiveTime value="20013103" />
    <value xsi:type="CD" code="447547000" displayName="Offensive wound odor"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" />
  </observation>
</entryRelationship>
```

### 3.111 Wound Measurement Observation

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.133 (open)]

**Table 511: Wound Measurement Observation Contexts**

Contained By:	Contains:
<a href="#">Longitudinal Care Wound Observation (V2)</a> (optional)	

This template represents the Wound Measurement Observations of wound width, depth and length.