

Figure 176: Non-Medicinal Supply Activity (V2) Example

```
<supply classCode="SPLY" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.50" extension="2014-06-09" />
  <!-- Non-medicinal supply activity V2 template ***** -->
  <id root="39b5f1b4-a8e1-4ad7-8849-0deab10c97b1" />
  <statusCode code="completed" />
  <effectiveTime xsi:type="IVL_TS">
    <high value="20130703" />
  </effectiveTime>
  <quantity value="1" />
  <participant typeCode="PRD">
    <participantRole classCode="MANU">
      <templateId root="2.16.840.1.113883.10.20.22.4.37" />
      <!-- Product instance template -->
      <id root="24993f33-6222-41ce-add6-37a9d3da6acb" />
      <playingDevice>
        <code code="14106009" displayName="cardiac pacemaker, device (physical
object)" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
          <originalText>Cardiac Pacemaker</originalText>
        </code>
      </playingDevice>
      <scopingEntity>
        <id root="eb936010-7b17-11db-9fe1-0800200c9b65" />
        <desc>Good Health Durable Medical Equipment</desc>
      </scopingEntity>
    </participantRole>
  </participant>
</supply>
```

3.56 Number of Pressure Ulcers Observation (V3)

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.76:2015-08-01
(open)]

Table 356: Number of Pressure Ulcers Observation (V3) Contexts

Contained By:	Contains:
Longitudinal Care Wound Observation (V2) (optional)	

This template represents the number of pressure ulcers observed at a particular stage.

Table 357: Number of Pressure Ulcers Observation (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.76:2015-08-01)					
@classCode	1..1	SHALL		1198-14705	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		1198-14706	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1198-14707	
@root	1..1	SHALL		1198-14708	2.16.840.1.113883.10.20.22.4.76
@extension	1..1	SHALL		1198-32604	2015-08-01
id	1..*	SHALL		1198-14709	
code	1..1	SHALL		1198-14767	
@code	1..1	SHALL		1198-14768	2264892003
@codeSystem	1..1	SHALL		1198-32164	urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 2.16.840.1.113883.6.96
translation	1..1	SHALL		1198-32849	
@code	1..1	SHALL		1198-32850	75277-4
@codeSystem	1..1	SHALL		1198-32851	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
statusCode	1..1	SHALL		1198-14714	
@code	1..1	SHALL		1198-19108	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
effectiveTime	1..1	SHALL		1198-14715	
value	1..1	SHALL	INT	1198-14771	
author	0..1	MAY		1198-14717	
entryRelationship	1..1	SHALL		1198-14718	
@typeCode	1..1	SHALL		1198-14719	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = SUBJ
observation	1..1	SHALL		1198-14720	
@classCode	1..1	SHALL		1198-	urn:oid:2.16.840.1.113883.5.6

XPath	Card.	Verb	Data Type	CONF#	Value
				14721	(HL7ActClass) = OBS
@moodCode	1..1	SHALL		1198-14722	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
code	1..1	SHALL		1198-31930	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = ASSERTION
value	1..1	SHALL	CD	1198-14725	urn:oid:2.16.840.1.113883.11.20.9.35 (Pressure Ulcer Stage)

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1198-14705).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-14706).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-14707) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.76" (CONF:1198-14708).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32604).
4. **SHALL** contain at least one [1..*] **id** (CONF:1198-14709).
5. **SHALL** contain exactly one [1..1] **code** (CONF:1198-14767).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="2264892003" Number of pressure ulcers (CONF:1198-14768).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.96" (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96 **STATIC**) (CONF:1198-32164).
 - c. This code **SHALL** contain exactly one [1..1] **translation** (CONF:1198-32849) such that it
 - i. **SHALL** contain exactly one [1..1] **@code**="75277-4" Number of pressure ulcers (CONF:1198-32850).
 - ii. **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:1198-32851).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1198-14714).
 - 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:1198-19108).
7. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:1198-14715).
8. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="INT" (CONF:1198-14771).
9. **MAY** contain zero or one [0..1] **author** (CONF:1198-14717).
10. **SHALL** contain exactly one [1..1] **entryRelationship** (CONF:1198-14718) 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:1198-14719).
 - b. **SHALL** contain exactly one [1..1] **observation** (CONF:1198-14720).

- i. This observation **SHALL** contain exactly one [1..1] **@classCode="OBS"** (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1198-14721).
- ii. This observation **SHALL** contain exactly one [1..1] **@moodCode="EVN"** (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-14722).
- iii. This observation **SHALL** contain exactly one [1..1] **code="ASSERTION"** Assertion (CodeSystem: HL7ActCode urn:oid:2.16.840.1.113883.5.4) (CONF:1198-31930).
- iv. This observation **SHALL** contain exactly one [1..1] **value** with **@xsi:type="CD"**, where the code **SHOULD** be selected from ValueSet [Pressure Ulcer Stage](https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.35) urn:oid:2.16.840.1.113883.11.20.9.35 **DYNAMIC** (CONF:1198-14725).

Table 358: Pressure Ulcer Stage

Value Set: Pressure Ulcer Stage urn:oid:2.16.840.1.113883.11.20.9.35 (Clinical Focus: Pressure Injury (ulcer) stages),(Data Element Scope:),(Inclusion Criteria:),(Exclusion Criteria:) This value set was imported on 6/26/2019 with a version of 20190319. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.35/expansion			
Code	Code System	Code System OID	Print Name
420324007	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pressure ulcer stage 2 (disorder)
420597008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pressure ulcer stage 4 (disorder)
421076008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pressure ulcer stage 1 (disorder)
421594008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Nonstageable pressure ulcer (disorder)
421927004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pressure ulcer stage 3 (disorder)
723071003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pressure injury of deep tissue (disorder)

Figure 177: Number of Pressure Ulcers Observation (V3) Example

```
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <!-- Number of Pressure Ulcers -->
    <templateId root="2.16.840.1.113883.10.20.22.4.76" extension="2015-08-01"/>
    <id root="08edb7c0-2111-43f2-a784-9a5fdfaa67f0" />
    <code code="2264892003" displayName="Number of pressure ulcers"
          codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT">
      <translation code="75277-4"
                    displayName="Number of pressure ulcers"
                    codeSystem="2.16.840.1.113883.6.1"
                    codeSystemName="LOINC"></translation>
    </code>
    <statusCode code="completed" />
    <value xsi:type="INT" value="3" />
    <entryRelationship typeCode="SUBJ">
      <observation classCode="OBS" moodCode="EVN">
        <code code="ASSERTION" codeSystem="2.16.840.1.113883.5.4" />
        <value xsi:type="CD" code="421927004" codeSystem="2.16.840.1.113883.6.96"
              displayName="Pressure ulcer stage 3" />
      </observation>
    </entryRelationship>
  </observation>
</entryRelationship>
```

3.57 Nutrition Assessment

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.138 (open)]

Table 359: Nutrition Assessment Contexts

Contained By:	Contains:
Nutritional Status Observation (required) Health Concern Act (V2) (optional) Risk Concern Act (V2) (optional)	Author Participation (optional)

This template represents the patient's nutrition abilities and habits including intake, diet requirements or diet followed.