

Table 251: Problem

Value Set: Problem urn:oid:2.16.840.1.113883.3.88.12.3221.7.4 (Clinical Focus: A pathology or disorder identified in a patient),(Data Element Scope: Observations),(Inclusion Criteria: Limited to terms descending from the Clinical Findings (404684003) or Situation with Explicit Context (243796009) hierarchies.),(Exclusion Criteria: any concept not in the hierarchies specified) This value set was imported on 6/26/2019 with a version of 20190426. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.3.88.12.3221.7.4/expansion			
Code	Code System	Code System OID	Print Name
10000006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Radiating chest pain (finding)
10001005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Bacterial sepsis (disorder)
10007009	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Coffin-Siris syndrome (disorder)
1001000119102	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Pulmonary embolism with pulmonary infarction (disorder)
1001000124104	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Normal left ventricular systolic function (finding)
10017004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Occlusal wear of teeth (disorder)
100191000119105	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Asymmetry of prostate (finding)
100211000119106	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Muscle spasm of thoracic back (disorder)
100231000119101	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Acquired pericardial cyst (disorder)
10028000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Uncomplicated sedative, hypnotic AND/OR anxiolytic withdrawal (disorder)
...			

3.15 Comment Activity

[act: identifier urn:oid:2.16.840.1.113883.10.20.22.4.64 (open)]

Table 252: Comment Activity Contexts

Contained By:	Contains:
	Author Participation (optional)

Comments are free text data that cannot otherwise be recorded using data elements already defined by this specification. They are not to be used to record information that can be recorded elsewhere. For

example, a free text description of the severity of an allergic reaction would not be recorded in a comment.

Table 253: Comment Activity Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.64)					
@classCode	1..1	SHALL		81-9425	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		81-9426	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		81-9427	
@root	1..1	SHALL		81-10491	2.16.840.1.113883.10.20.22.4.64
code	1..1	SHALL		81-9428	
@code	1..1	SHALL		81-19159	48767-8
@codeSystem	1..1	SHALL		81-26501	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
text	1..1	SHALL		81-9430	
reference	1..1	SHALL		81-15967	
@value	1..1	SHALL		81-15968	
reference/@value	1..1	SHALL		81-9431	
author	0..1	SHOULD		81-9433	Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119)

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" Act (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-9425).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-9426).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-9427) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.64" (CONF:81-10491).
4. **SHALL** contain exactly one [1..1] **code** (CONF:81-9428).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="48767-8" Annotation Comment (CONF:81-19159).
 - 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:81-26501).
5. **SHALL** contain exactly one [1..1] **text** (CONF:81-9430).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:81-15967).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:81-15968).

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:81-15969).
- b. This text **SHALL** contain exactly one [1..1] **reference/@value** (CONF:81-9431).
6. **SHOULD** contain zero or one [0..1] [Author Participation](#) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:81-9433).
7. Data elements defined elsewhere in the specification **SHALL NOT** be recorded using the Comment Activity (CONF:81-9429).

Figure 135: Comment Activity Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.64"/>
  <code code="48767-8" displayName="Annotation Comment"
    codeSystemName="LOINC"
    codeSystem="2.16.840.1.113883.6.1"/>
  <text>The patient stated that he was looking forward to an upcoming
  vacation to New York with his family. He was concerned that he may
  not have enough medication for the trip. An additional prescription
  was provided to cover that period of time.
    <reference value="#PntrtoSectionText"/>
  </text>
  <author>
    <time value="20050329224411+0500"/>
    <assignedAuthor>
      <id extension="KP00017" root="2.16.840.1.113883.19.5"/>
      <addr>
        <streetAddressLine>21 North Ave.</streetAddressLine>
        <city>Burlington</city>
        <state>MA</state>
        <postalCode>02368</postalCode>
        <country>US</country>
      </addr>
      <telecom use="WP" value="tel:(555) 555-1003"/>
      <assignedPerson>
        <name>
          <given>Henry</given>
          <family>Seven</family>
        </name>
      </assignedPerson>
    </assignedAuthor>
  </author>
</act>
```

3.16 Coverage Activity (V3)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.60:2015-08-01 (open)]

Table 254: Coverage Activity (V3) Contexts

Contained By:	Contains:
Payers Section (V3) (optional)	Policy Activity (V3) (required)