

## 2.41 Objective Section

[section: identifier urn:oid:2.16.840.1.113883.10.20.21.2.1 (open)]

**Table 151: Objective Section Contexts**

Contained By:	Contains:
<a href="#">Progress Note [V3]</a> (optional)	

The Objective Section contains data about the patient gathered through tests, measures, or observations that produce a quantified or categorized result. It includes important and relevant positive and negative test results, physical findings, review of systems, and other measurements and observations.

**Table 152: Objective Section Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.21.2.1)					
templateId	1..1	SHALL		<a href="#">81-7869</a>	
@root	1..1	SHALL	UID	<a href="#">81-10462</a>	2.16.840.1.113883.10.20.21.2.1
code	1..1	SHALL		<a href="#">81-15389</a>	
@code	1..1	SHALL		<a href="#">81-15390</a>	61149-1
@codeSystem	1..1	SHALL		<a href="#">81-26485</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">81-7871</a>	
text	1..1	SHALL		<a href="#">81-7872</a>	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-7869) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.21.2.1" (CONF:81-10462).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-15389).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="61149-1" Objective (CONF:81-15390).
  - 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:81-26485).
3. **SHALL** contain exactly one [1..1] **title** (CONF:81-7871).
4. **SHALL** contain exactly one [1..1] **text** (CONF:81-7872).

**Figure 93: Objective Section Example**

```
<section>
  <templateId root="2.16.840.1.113883.10.20.21.2.1"/>
  <code code="61149-1 " codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC"
    displayName="OBJECTIVE DATA "/>
  <title>OBJECTIVE DATA</title>
  <text>
    <list listType="ordered">
      <item>Chest: clear to ausc. No rales, normal breath sounds</item>
      <item>Heart: RR, PMI in normal location and no heave or evidence of
        cardiomegaly,normal heart sounds, no murm or gallop</item>
    </list>
  </text>
</section>
```

## 2.42 Observer Context

[assignedAuthor: identifier urn:oid:2.16.840.1.113883.10.20.6.2.4 (open)]

**Table 153: Observer Context Contexts**

Contained By:	Contains:
<a href="#">Diagnostic Imaging Report (V3)</a> (optional)	

The Observer Context is used to override the author specified in the CDA Header. It is valid as a direct child element of a section.

**Table 154: Observer Context Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
assignedAuthor (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.4)					
templateId	1..1	SHALL		<a href="#">81-9194</a>	
@root	1..1	SHALL		<a href="#">81-10536</a>	2.16.840.1.113883.10.20.6.2.4
id	1..*	SHALL		<a href="#">81-9196</a>	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-9194) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.2.4" (CONF:81-10536).

The id element contains the author's id or the DICOM device observer UID

2. **SHALL** contain at least one [1..\*] **id** (CONF:81-9196).
3. Either assignedPerson or assignedAuthoringDevice **SHALL** be present (CONF:81-9198).