

- b. This code **SHALL** contain exactly one [1..1] `@codeSystem="2.16.840.1.113883.3.26.1.1"` (CONF:4437-3352).
- c. This code **MAY** contain zero or one [0..1] `@codeSystemName="NCI Thesaurus"` (CONF:4437-3353).
- d. This code **MAY** contain zero or one [0..1] `@displayName="Distinct Identification Code"` (CONF:4437-3354).

The Distinct Identification Code can point to its corresponding narrative using the approach defined in CDA Release 2, section 4.3.5.1.

3. **SHALL** contain exactly one [1..1] **value** with `@xsi:type="ED"` (CONF:4437-3340).

Figure 6: Distinct Identification Code

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.308" extension="2019-06-21"/>
  <code code="C113843" displayName="Distinct Identification Code"
    codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
  <value xsi:type="ED">
    <reference value="#DistinctIdentificationCode_1"/>
  </value>
</observation>
```

2.6 Expiration Date Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.309:2019-06-21 (open)]

Table 12: Expiration Date Observation Contexts

Contained By:	Contains:
UDI Organizer (optional)	

This template is intended to be used in addition to the **Product Instance** template `urn:oid:2.16.840.1.113883.10.20.22.4.37` to exchange the **Expiration Date** of the device. The expiration date is parsed from the UDI value, if present.

Table 13: Expiration Date Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.309:2019-06-21)					
templateId	1..1	SHALL		4437-3393	
@root	1..1	SHALL		4437-3396	2.16.840.1.113883.10.20.22.4.309
@extension	1..1	SHALL		4437-3397	2019-06-21
code	1..1	SHALL		4437-3394	
@code	1..1	SHALL		4437-3398	urn:oid:2.16.840.1.113883.3.26.1.1 (NCI Thesaurus (NCIt)) = C101670
@codeSystem	1..1	SHALL		4437-3399	2.16.840.1.113883.3.26.1.1
@codeSystemName	0..1	MAY		4437-3400	NCI Thesaurus
@displayName	0..1	MAY		4437-3401	Expiration Date
value	1..1	SHALL	TS	4437-3395	
@value	1..1	SHALL		4437-3402	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:4437-3393).
 - a. This templateId **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.309" (CONF:4437-3396).
Note: template oid

Revision from "2018-05-01".

- b. This templateId **SHALL** contain exactly one [1..1] **@extension**="2019-06-21" (CONF:4437-3397).
2. **SHALL** contain exactly one [1..1] **code** (CONF:4437-3394).
Note: Code for "Expiration Date"

Code used to specify the "Expiration Date", one of the parsed UDI components.

- a. This code **SHALL** contain exactly one [1..1] **@code**="C101670" Expiration Date (CodeSystem: NCI Thesaurus (NCIt) urn:oid:2.16.840.1.113883.3.26.1.1 **STATIC**) (CONF:4437-3398).
Note: Expiration Date code
- b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.3.26.1.1" (CONF:4437-3399).
- c. This code **MAY** contain zero or one [0..1] **@codeSystemName**="NCI Thesaurus" (CONF:4437-3400).

- d. This code **MAY** contain zero or one [0..1] @**displayName**="Expiration Date" (CONF:4437-3401).

The value of the Expiration Date as a time stamp.

3. **SHALL** contain exactly one [1..1] **value** with @**xsi:type**="TS" (CONF:4437-3395).

Note: Expiration Date as a time stamp

Expiration Date as a time stamp.

- a. This value **SHALL** contain exactly one [1..1] @**value** (CONF:4437-3402).

Figure 7: Expiration Date

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.309" extension="2019-06-21"/>
  <code code="C101670" displayName="Expiration Date"
    codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
  <value xsi:type="TS" value="20221015"/>
</observation>
```

2.7 Implantable Device Status Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.305:2019-06-21 (open)]

Table 14: Implantable Device Status Observation Contexts

Contained By:	Contains:
UDI Organizer (optional)	

This template is intended to be used in addition to the **Product Instance** template urn:oid:2.16.840.1.113883.10.20.22.4.37 to augment the parsed data from the a Unique Device Identifier (UDI). This template is used to exchange the status of the patient's implantable medical device. This status is only relevant to medical devices implanted in the patient's body.