

- b. This templateId **SHALL** contain exactly one [1..1] @extension="2019-06-21" (CONF:4437-3351).
2. **SHALL** contain exactly one [1..1] code (CONF:4437-3349).
Note: Distinct Identification Code from NCIt

Code used to specify the Distinct Identification Code, one of the parsed UDI components.

- a. This code **SHALL** contain exactly one [1..1] @code="C113843" Distinct Identification Code (CodeSystem: NCI Thesaurus (NCIt) urn:oid:2.16.840.1.113883.3.26.1.1 **STATIC**) (CONF:4437-3355).
- 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 value of the Distinct Identification Code as a text string.

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 13: 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 14: 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 15: 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.