

- b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.3.26.1.1" (CONF:4437-3474).
- c. This code **MAY** contain zero or one [0..1] **@codeSystemName**="NCI Thesaurus" (CONF:4437-3475).
- d. This code **MAY** contain zero or one [0..1] **@displayName**="MRI Safety" (CONF:4437-3476).

The value of the MRI Safety status.

3. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="CD", where the code **SHALL** be selected from CodeSystem NCI Thesaurus (NCIt) (urn:oid:2.16.840.1.113883.3.26.1.1) (CONF:4437-3477).

Allowed values specified in 2.16.840.1.113762.1.4.1021.46:

C113844 Labeling does not contain MRI Safety Information

C106046 MR Conditional

C106045 MR Safe

C106047 MR Unsafe

- a. This value **SHALL** contain zero or one [0..1] **@code** (CONF:4437-3478).
- b. This value **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.3.26.1.1" (CONF:4437-3479).
- c. This value **SHOULD** contain zero or one [0..1] **@sdct:valueSet**="2.16.840.1.113762.1.4.1021.46" (CONF:4437-3537).

Figure 13: MRI Safety Status

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.318" extension="2019-06-21"/>
  <code code="C106044" displayName="MRI Safety Status"
    codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
  <value xsi:type="CD" code="C113844" codeSystem="2.16.840.1.113883.3.26.1.1"
    displayName="Labeling does not contain MRI Safety Information"
    codeSystemName="NCI Thesaurus" sdct:valueSet="2.16.840.1.113762.1.4.1021.46">
    <originalText>
      <reference value="#MRISafety_1"/>
    </originalText>
  </value>
</observation>
```

2.13 Serial Number Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.319: 2019-06-21 (open)]

Table 27: Serial Number 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 **Serial Number** of the device. The serial number is parsed from the UDI value, if present.

Table 28: Serial Number Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.319: 2019-06-21)					
templateId	1..1	SHALL		4437-3373	
@root	1..1	SHALL		4437-3377	2.16.840.1.113883.10.20.22.4.319
@extension	1..1	SHALL		4437-3368	2019-06-21
code	1..1	SHALL		4437-3374	
@code	1..1	SHALL		4437-3378	urn:oid:2.16.840.1.113883.3.26.1.1 (NCI Thesaurus (NCIt)) = C101671
@codeSystem	1..1	SHALL		4437-3369	2.16.840.1.113883.3.26.1.1
@codeSystemName	0..1	MAY		4437-3370	NCI Thesaurus
@displayName	0..1	MAY		4437-3379	Serial Number
value	1..1	SHALL	ED	4437-3372	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:4437-3373).
 - a. This templateId **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.319" (CONF:4437-3377).
Note: template oid

Revision from "2018-05-01".

- b. This templateId **SHALL** contain exactly one [1..1] **@extension**="2019-06-21" (CONF:4437-3368).
2. **SHALL** contain exactly one [1..1] **code** (CONF:4437-3374).
Note: Code for "Serial Number"

Code used to specify the **Serial Number**.

- a. This code **SHALL** contain exactly one [1..1] **@code**="C101671" Serial Number (CodeSystem: NCI Thesaurus (NCIt) urn:oid:2.16.840.1.113883.3.26.1.1 **STATIC**) (CONF:4437-3378).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.3.26.1.1" (CONF:4437-3369).

- c. This code **MAY** contain zero or one [0..1] **@codeSystemName**="NCI Thesaurus" (CONF:4437-3370).
- d. This code **MAY** contain zero or one [0..1] **@displayName**="Serial Number" (CONF:4437-3379).

The value of the Serial Number as a text string.

- 3. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="ED" (CONF:4437-3372).

Note: Serial Number as a text value

Figure 14: Serial Number

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.319" extension="2019-06-21"/>
  <code code="C101671" displayName="Serial Number"
    codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
  <value xsi:type="ED">
    <reference value="#SerialNumber_1"/>
  </value>
</observation>
```