d. This code **MAY** contain zero or one [0..1] **@displayName**="Manufacturing Date" (CONF:4437-3467).

The value of the Manufacturing Date as a time stamp.

3. **SHALL** contain exactly one [1..1] **value** with @xsi:type="TS" (CONF:4437-3461).
   Note: Manufacturing Date as a time stamp

Manufacturing Date as a time stamp.

a. This value **SHALL** contain exactly one [1..1] **@value** (CONF:4437-3468).

Figure 11: Manufacturing Date

```
<observation classCode="OBS" moodCode="EVN">
<templateId root="2.16.840.1.113883.10.20.22.4.316" extension="2019-06-21"/>
<code  code="C101669" displayName="Manufacturing Date"
   codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
<value xsi:type="TS" value="20181015"/>
</observation>
```

2.11 Model Number Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.317:2019-06-21 (open)]

Table 22: Model 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 **Model Number** associated with the device. The UDI-DI of the medical device may be used to retrieve the **Model Number** in accessGUDID, which should be considered the source of truth.

Table 23: Model Number Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.317:2019-06-21)					
templateId	1..1	SHALL		4437-3412	
@root	1..1	SHALL		4437-3414	2.16.840.1.113883.10.20.22.4.317
@extension	1..1	SHALL		4437-3415	2019-06-21
code	1..1	SHALL		4437-3413	
@code	1..1	SHALL		4437-3416	urn:oid:2.16.840.1.113883.3.26.1.1 (NCI Thesaurus (NCIt)) = C99285
@codeSystem	1..1	SHALL		4437-3417	2.16.840.1.113883.3.26.1.1
@codeSystemName	0..1	MAY		4437-3418	NCI Thesaurus
@displayName	0..1	MAY		4437-3419	Model Number
value	1..1	SHALL	ED	4437-3420	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:4437-3412).
   a. This templateId **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.317" (CONF:4437-3414).
      Note: template oid

Revision from "2018-05-01".

   b. This templateId **SHALL** contain exactly one [1..1] **@extension**="2019-06-21" (CONF:4437-3415).
2. **SHALL** contain exactly one [1..1] **code** (CONF:4437-3413).
   Note: Code for "Device Model Number"

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

   a. This code **SHALL** contain exactly one [1..1] **@code**="C99285" Model Number (CodeSystem: NCI Thesaurus (NCIt) urn:oid:2.16.840.1.113883.3.26.1.1 **STATIC**) (CONF:4437-3416).
   b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.3.26.1.1" (CONF:4437-3417).
   c. This code **MAY** contain zero or one [0..1] **@codeSystemName**="NCI Thesaurus" (CONF:4437-3418).
   d. This code **MAY** contain zero or one [0..1] **@displayName**="Model Number" (CONF:4437-3419).

The Model Number 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:4437-3420).

Figure 12: Model Number

```
<observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.317" extension="2019-06-21"/>
    <code code="C99285"displayName="Model Number"
          codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"/>
    <value xsi:type="ED">
        <reference value="#ModelNumber_1"/>
    </value>
</observation>
```

2.12 MRI Safety Observation

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.318:2019-06-21 (open)]

Table 24: MRI Safety 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 MRI Safety Status of the patient's medical device. The UDI-DI of the medical device may be used to retrieve the **MRI Safety Status** in accessGUDID, which should be considered the source of truth.