

33. **SHALL** contain exactly one [1..1] **code**, which **SHALL** be selected from CodeSystem LOINC (urn:oid:2.16.840.1.113883.6.1) **DYNAMIC** (CONF:4515-19178).
34. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4515-16720).
  - a. This statusCode **SHALL** contain exactly one [1..1] **@code="completed"** Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4515-19089).
35. **SHALL** contain at least one [1..\*] **value** (CONF:4515-16754).
  - a. If xsi:type="CD", **MAY** have a translation code to further specify the source if the instrument has an applicable code system and value set for the integer (CONF:14639) (CONF:4515-16755).

**Figure 6: Assessment Scale Supporting Observation Example**

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
  <id root="f4dce790-8328-11db-9fe1-0800200c9a44"/>
  <code code="60715-0" displayName="Defensive Reaction - Head and Neck Response"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <statusCode code="completed"/>
  <value xsi:type="INT" value="3"/>
</observation>
```

### 3.3 Birth Sex Observation

```
[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.200:2016-06-01 (open)]
```

This observation represents the sex of the patient at birth. It is the sex that is entered on the person's birth certificate at time of birth.

This observation is not appropriate for recording patient gender (administrativeGender).

**Table 8: Birth Sex Observation Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.200:2016-06-01)					
@classCode	1..1	SHALL		<a href="#">3250-18230</a>	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		<a href="#">3250-18231</a>	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		<a href="#">3250-18232</a>	
@root	1..1	SHALL		<a href="#">3250-18233</a>	2.16.840.1.113883.10.20.22.4.200
@extension	1..1	SHALL		<a href="#">3250-32949</a>	2016-06-01
code	1..1	SHALL		<a href="#">3250-18234</a>	
@code	1..1	SHALL		<a href="#">3250-18235</a>	76689-9
@codeSystem	1..1	SHALL		<a href="#">3250-21163</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
statusCode	1..1	SHALL		<a href="#">3250-18124</a>	
@code	1..1	SHALL		<a href="#">3250-18125</a>	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
value	1..1	SHALL	CD	<a href="#">3250-32947</a>	urn:oid:2.16.840.1.113762.1.4.1 (ONC Administrative Sex)

36. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:3250-18230).
37. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:3250-18231).
38. **SHALL** contain exactly one [1..1] **templateId** (CONF:3250-18232) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.200" (CONF:3250-18233).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2016-06-01" (CONF:3250-32949).
39. **SHALL** contain exactly one [1..1] **code** (CONF:3250-18234).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="76689-9" Sex Assigned At Birth (CONF:3250-18235).
  - 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 **STATIC**) (CONF:3250-21163).
40. **SHALL** contain exactly one [1..1] **statusCode** (CONF:3250-18124).

- a. This statusCode **SHALL** contain exactly one [1..1] @code="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:3250-18125).
41. **SHALL** contain exactly one [1..1] value with @xsi:type="CD", where the code **SHALL** be selected from ValueSet [ONC Administrative Sex](#) urn:oid:2.16.840.1.113762.1.4.1 **STATIC** 2016-06-01 (CONF:3250-32947).
  - a. If value/@code not from value set ONC Administrative Sex urn:oid:2.16.840.1.113762.1.4.1 **STATIC** 2016-06-01, then value/@nullFlavor **SHALL** be "UNK" (CONF:3250-32948).

**Figure 7: Birth Sex Example**

```
<observation classCode="OBS" moodCode="EVN">
  <!-- New templateId for Birth Sex -->
  <!-- Not asserting conformance to Social History Observation due to different vocab. -->
  <
    <templateId root="2.16.840.1.113883.10.20.22.4.200" extension="2016-06-01"/>
    <code code="76689-9" codeSystem="2.16.840.1.113883.6.1"
      displayName="Sex Assigned At Birth"/>
    <text>
      <reference value="#BSex_Narrative1"/>
    </text>
    <statusCode code="completed"/>
    <!-- effectiveTime if present should match birthTime -->
    <!-- Request name change to QRDA value set (2.16.840.1.113762.1.4.1) - ONC Birth Sex -
    ->
    <value xsi:type="CD" codeSystem="2.16.840.1.113883.5.1"
      codeSystemName="AdministrativeGender"
        code="F" displayName="Female">
      <originalText>
        <reference value="#BSex_value"/>
      </originalText>
    </value>
    <author>
      ...
    </author>
  </observation>
```

### 3.4 Care Team Member Act (V2)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.1:2022-06-01  
(open)]

**Table 9: Care Team Member Act (V2) Contexts**

Contained By:	Contains:
<a href="#">Care Team Organizer (V2)</a> (required)	<a href="#">Note Activity</a> (optional)

This template is used to represent a member of the care team. Care team members can include healthcare and community services providers, caregivers, relatives, the patient themselves, etc. A care team member can be another care team or an organization.