

3.74 Pregnancy Observation

[observation: identifier urn:oid:2.16.840.1.113883.10.20.15.3.8 (open)]

Table 408: Pregnancy Observation Contexts

| Contained By: | Contains: |
|--|---|
| Health Concern Act (V2) (optional) Risk Concern Act (V2) (optional) Social History Section (V3) (optional) | Estimated Date of Delivery (optional) |

This clinical statement represents current and/or prior pregnancy dates enabling investigators to determine if the subject of the case report was pregnant during the course of a condition.

Table 409: Pregnancy Observation Constraints Overview

| XPath | Card. | Verb | Data Type | CONF# | Value |
|--|-------|--------|-----------|--------------------------|---|
| observation (identifier: urn:oid:2.16.840.1.113883.10.20.15.3.8) | | | | | |
| @classCode | 1..1 | SHALL | | 81-451 | urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS |
| @moodCode | 1..1 | SHALL | | 81-452 | urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN |
| templateId | 1..1 | SHALL | | 81-16768 | |
| @root | 1..1 | SHALL | | 81-16868 | 2.16.840.1.113883.10.20.15.3.8 |
| code | 1..1 | SHALL | | 81-19153 | |
| @code | 1..1 | SHALL | | 81-19154 | ASSERTION |
| @codeSystem | 1..1 | SHALL | | 81-26505 | urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = 2.16.840.1.113883.5.4 |
| statusCode | 1..1 | SHALL | | 81-455 | |
| @code | 1..1 | SHALL | | 81-19110 | urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed |
| effectiveTime | 0..1 | SHOULD | | 81-2018 | |
| value | 1..1 | SHALL | CD | 81-457 | urn:oid:2.16.840.1.113762.1.4.1099.24 (Extended Pregnancy Status) |
| entryRelationship | 0..1 | MAY | | 81-458 | |
| @typeCode | 1..1 | SHALL | | 81-459 | urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = REFR |
| observation | 1..1 | SHALL | | 81-15584 | Estimated Date of Delivery (identifier: urn:oid:2.16.840.1.113883.10.20.15.3.1) |

1. **SHALL** contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-451).

2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-452).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-16768) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.15.3.8" (CONF:81-16868).
4. **SHALL** contain exactly one [1..1] **code** (CONF:81-19153).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="ASSERTION" Assertion (CONF:81-19154).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.5.4" (CodeSystem: HL7ActCode urn:oid:2.16.840.1.113883.5.4) (CONF:81-26505).
5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:81-455).
 - 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:81-19110).
6. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:81-2018).
7. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="CD", where the code **SHALL** be selected from ValueSet [Extended Pregnancy Status](#) urn:oid:2.16.840.1.113762.1.4.1099.24 **DYNAMIC** (CONF:81-457).
8. **MAY** contain zero or one [0..1] **entryRelationship** (CONF:81-458) such that it
 - a. **SHALL** contain exactly one [1..1] **@typeCode**="REFR" Refers to (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:81-459).
 - b. **SHALL** contain exactly one [1..1] [Estimated Date of Delivery](#) (identifier: urn:oid:2.16.840.1.113883.10.20.15.3.1) (CONF:81-15584).

Table 410: Extended Pregnancy Status

| Value Set: Extended Pregnancy Status urn:oid:2.16.840.1.113762.1.4.1099.24 (Clinical Focus: Defines the status of pregnancy),(Data Element Scope: Pregnancy status at time of encounter),(Inclusion Criteria: SNOMED CT concepts intended to indicate whether a patient is pregnant, not pregnant or possibly pregnant.),(Exclusion Criteria: None) This value set was imported on 6/24/2019 with a version of 20190319. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1099.24/expansion | | | |
|--|-------------|--------------------------------|------------------------------|
| Code | Code System | Code System OID | Print Name |
| 102874004 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Possible pregnancy (finding) |
| 60001007 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Not pregnant (finding) |
| 77386006 | SNOMED CT | urn:oid:2.16.840.1.113883.6.96 | Pregnant (finding) |

Figure 194: Pregnancy Observation Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.15.3.8"/>
  <id extension="123456789" root="2.16.840.1.113883.19"/>
  <code code="ASSERTION" codeSystem="2.16.840.1.113883.5.4"/>
  <statusCode code="completed"/>
  <effectiveTime>
    <low value="20110410"/>
  </effectiveTime>
  <value xsi:type="CD" code="77386006"
    displayName="pregnant"
    codeSystem="2.16.840.1.113883.6.96"/>
  <entryRelationship typeCode="REFR">
    <templateId root="2.16.840.1.113883.10.20.15.3.1"/>
    . . .
  </entryRelationship>
</observation>
```

3.75 Pre operative Diagnosis (V3)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.65:2015-08-01 (open)]

Table 411: Preoperative Diagnosis (V3) Contexts

| Contained By: | Contains: |
|--|---|
| Health Concern Act (V2) (optional) Risk Concern Act (V2) (optional) Preoperative Diagnosis Section (V3) (optional) | Problem Observation (V3) (required) |

This template represents the surgical diagnosis or diagnoses assigned to the patient before the surgical procedure and is the reason for the surgery. The preoperative diagnosis is, in the opinion of the surgeon, the diagnosis that will be confirmed during surgery.