- a. **SHALL** contain exactly one [1..1] @typeCode="SUBJ" Has subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1198-8760).
- b. **SHALL** contain exactly one [1..1] <u>Problem Observation (V3)</u> (identifier: urn:h17ii:2.16.840.1.113883.10.20.22.4.4:2015-08-01) (CONF:1198-15583).

Figure 192: Postprocedure Diagnosis (V3) Example

3.73 Precondition for Substance Administration (V2)

[criterion: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.25:2014-06-09
(open)]

Table 407: Precondition for Substance Administration (V2) Contexts

Contained By:	Contains:
Medication Activity (V2) (optional)	
Planned Medication Activity (V2) (optional)	
Planned Immunization Activity (optional)	
Immunization Activity (V3) (optional)	

A criterion for administration can be used to record that the medication is to be administered only when the associated criteria are met.

Table 408: Precondition for Substance Administration (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value		
criterion (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.25:2014-06-09)							
templateId	11	SHALL		1098- 7372			
@root	11	SHALL		1098- 10517	2.16.840.1.113883.10.20.22.4 .25		
@extension	11	SHALL		1098- 32603	2014-06-09		
code	11	SHALL	CD	1098- 32396			
@code	11	SHALL		1098- 32397	ASSERTION		
@codeSystem	11	SHALL		1098- 32398	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = 2.16.840.1.113883.5.4		
value	11	SHALL	CD	1098- 7369	urn:oid:2.16.840.1.113883.3.8 8.12.3221.7.4 (Problem)		

- 1. SHALL contain exactly one [1..1] templateId (CONF:1098-7372) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.4.25" (CONF:1098-10517).
 - b. **SHALL** contain exactly one [1..1] @extension="2014-06-09" (CONF:1098-32603).
- 2. **SHALL** contain exactly one [1..1] **code** with @xsi:type="CD" (CONF:1098-32396).
 - a. This code **SHALL** contain exactly one [1..1] @code="ASSERTION" Assertion (CONF:1098-32397).
 - 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:1098-32398).
- 3. **SHALL** contain exactly one [1..1] **value** with @xsi:type="CD", where the code **SHALL** be selected from ValueSet <u>Problem</u> urn:oid:2.16.840.1.113883.3.88.12.3221.7.4 **DYNAMIC** (CONF:1098-7369).

Figure 193: Precondition for Substance Administration (V2) Example

```
<criterion>
  <templateId root="2.16.840.1.113883.10.20.22.4.25"
      extension="2014-06-09" />
      <code code="ASSERTION"
      codeSystem="2.16.840.1.113883.5.4" />
      <value xsi:type="CD"
      code="56018004"
      codeSystem="2.16.840.1.113883.6.96"
      displayName="Wheezing" />
      </criterion>
```

3.74 Pregnancy Observation

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

Table 409: Pregnancy Observation Contexts

Contained By:	Contains:			
Health Concern Act (V2) (optional)	Estimated Date of Delivery (optional)			
Risk Concern Act (V2) (optional)				
Social History Section (V3) (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 410: 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	11	SHALL		81-451	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS		
@moodCode	11	SHALL		81-452	urn:oid:2.16.840.1.113883.5.1 001 (HL7ActMood) = EVN		
templateId	11	SHALL		<u>81-16768</u>			
@root	11	SHALL		81-16868	2.16.840.1.113883.10.20.15.3 .8		
code	11	SHALL		<u>81-19153</u>			
@code	11	SHALL		81-19154	ASSERTION		
@codeSystem	11	SHALL		81-26505	urn:oid:2.16.840.1.113883.5.4 (HL7ActCode) = 2.16.840.1.113883.5.4		
statusCode	11	SHALL		<u>81-455</u>			
@code	11	SHALL		81-19110	urn:oid:2.16.840.1.113883.5.1 4 (HL7ActStatus) = completed		
effectiveTime	01	SHOULD		81-2018			
value	11	SHALL	CD	81-457	urn:oid:2.16.840.1.113762.1.4 .1099.24 (Extended Pregnancy Status)		
entryRelationship	01	MAY		81-458			
@typeCode	11	SHALL		81-459	urn:oid:2.16.840.1.113883.5.1 002 (HL7ActRelationshipType) = REFR		
observation	11	SHALL		81-15584	Estimated Date of Delivery (identifier: urn:oid:2.16.840.1.113883.10. 20.15.3.1		