```
        <templateId root="2.16.840.1.113883.10.20.22.4.143" />
        ...
    </observation>
  </entryRelationship>
</observation>
```

3.35 Handoff Communication Participants

[act: identifier urn:oid:2.16.840.1.113883.10.20.22.4.141 (open)]

Table 300: Handoff Communication Participants Contexts

Contained By:	Contains:
Plan of Treatment Section (V2) (optional)	Author Participation (required)
Planned Intervention Act (V2) (optional)	
Intervention Act (V2) (optional)	
Interventions Section (V3) (optional)	

This template represents the sender (author) and receivers (participants) of a handoff communication in a plan of treatment. It does not convey details about the communication. The "handoff" process involves senders, those transmitting the patient's information and releasing the care of that patient to the next clinician, and receivers, those who accept the patient information and care of that patient.

Table 301: Handoff Communication Participants Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.141)					
@classCode	1..1	SHALL		1098-30832	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		1098-30833	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1098-30834	
@root	1..1	SHALL		1098-30835	2.16.840.1.113883.10.20.22.4.141
code	1..1	SHALL		1098-30836	
@code	1..1	SHALL		1098-30837	432138007
@codeSystem	1..1	SHALL		1098-30838	urn:oid:2.16.840.1.113883.6.96 (SNOMED CT) = 2.16.840.1.113883.6.96
statusCode	1..1	SHALL		1098-31668	
@code	1..1	SHALL		1098-31669	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
effectiveTime	1..1	SHALL		1098-31670	
author	1..*	SHALL		1098-31672	Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119
participant	1..*	SHALL		1098-31673	
@typeCode	1..1	SHALL		1098-31674	urn:oid:2.16.840.1.113883.5.110 (HL7RoleClass) = IRCP
participantRole	1..1	SHALL		1098-31675	
id	1..*	SHALL		1098-32422	
code	0..1	SHOULD		1098-31676	urn:oid:2.16.840.1.114222.4.11.1066 (Healthcare Provider Taxonomy)
addr	1..*	SHALL		1098-32392	
playingEntity	0..1	MAY		1098-32393	
name	1..*	SHALL		1098-32394	

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" Act (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-30832).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001) (CONF:1098-30833).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-30834) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.141" (CONF:1098-30835).
4. **SHALL** contain exactly one [1..1] **code** (CONF:1098-30836).
   a. This code **SHALL** contain exactly one [1..1] **@code**="432138007" handoff communication (procedure) (CONF:1098-30837).
   b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.96" (CodeSystem: SNOMED CT urn:oid:2.16.840.1.113883.6.96) (CONF:1098-30838).
5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1098-31668).
   a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:1098-31669).

The effective time is the time when the handoff process took place between the sender and receiver of the patient information. This could be the time the information was transmitted, released, or verbally communicated to the next clinician.

6. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:1098-31670).

The Author Participant contains the sender's contact information and is a resource for the Information Recipient for any follow-up questions.

7. **SHALL** contain at least one [1..*] **Author Participation** (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:1098-31672).

Documentation of the Information Recipient's name and address verifies that the information was exchanged.

8. **SHALL** contain at least one [1..*] **participant** (CONF:1098-31673) such that it
   a. **SHALL** contain exactly one [1..1] **@typeCode**="IRCP" Information Recipient (CodeSystem: HL7RoleClass urn:oid:2.16.840.1.113883.5.110) (CONF:1098-31674).
   b. **SHALL** contain exactly one [1..1] **participantRole** (CONF:1098-31675).
      i. This participantRole **SHALL** contain at least one [1..*] **id** (CONF:1098-32422).
      ii. This participantRole **SHOULD** contain zero or one [0..1] **code**, which **SHOULD** be selected from ValueSet **Healthcare Provider Taxonomy** urn:oid:2.16.840.1.114222.4.11.1066 **DYNAMIC** (CONF:1098-31676).
      iii. This participantRole **SHALL** contain at least one [1..*] **addr** (CONF:1098-32392).
      iv. This participantRole **MAY** contain zero or one [0..1] **playingEntity** (CONF:1098-32393).
         1. The playingEntity, if present, **SHALL** contain at least one [1..*] **name** (CONF:1098-32394).

Figure 155: Handoff Communication Example

```
<entry>
    <act classCode="ACT" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.22.4.141" />
        <code code="432138007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT" displayName="handoff communication (procedure)" />
        <statusCode code="completed" />
        <effectiveTime value="20130712" />
        <author typeCode="AUT">
            <templateId root="2.16.840.1.113883.10.20.22.4.119" />
            <time value="20130730" />
            <assignedAuthor>
                <id root="d839038b-7171-4165-a760-467925b43857" />
              ...
            </assignedAuthor>
        </author>
        <participant typeCode="IRCP">
            <participantRole>
                <code code="163W00000X" codeSystem="2.16.840.1.113883.6.101"
codeSystemName="NUCC Health Care Provider Taxonomy" displayName="Registered Nurse" />
                ...
            </participantRole>
        </participant>
    </act>
</entry>
```

3.36 Health Concern Act (V2)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.132:2015-08-01 (open)]

Table 302: Health Concern Act (V2) Contexts

Contained By:	Contains:
Health Concerns Section (V2) (required)	Pregnancy Observation (optional)
	Caregiver Characteristics (optional)
	Assessment Scale Observation (optional)
	Characteristics of Home Environment (optional)
	Cultural and Religious Observation (optional)
	Sensory Status (optional)
	Self-Care Activities (ADL and IADL) (optional)
	Reaction Observation (V2) (optional)
	Nutritional Status Observation (optional)
	Allergy - Intolerance Observation (V2) (optional)
	Substance or Device Allergy - Intolerance Observation (V2) (optional)
	Nutrition Assessment (optional)
	Functional Status Observation (V2) (optional)
	Smoking Status - Meaningful Use (V2) (optional)
	Vital Sign Observation (V2) (optional)
	Priority Preference (optional)
	Tobacco Use (V2) (optional)
	Author Participation (optional)
	Entry Reference (optional)
	External Document Reference (optional)
	Result Observation (V3) (optional)
	Mental Status Observation (V3) (optional)
	Problem Observation (V3) (optional)
	Social History Observation (V3) (optional)
	Result Organizer (V3) (optional)
	Encounter Diagnosis (V3) (optional)
	Family History Organizer (V3) (optional)
	Hospital Admission Diagnosis (V3) (optional)
	Problem Concern Act (V3) (optional)
	Preoperative Diagnosis (V3) (optional)
	Postprocedure Diagnosis (V3) (optional)
	Longitudinal Care Wound Observation (V2) (optional)

This template represents a health concern.

It is a wrapper for a single health concern which may be derived from a variety of sources within an EHR (such as Problem List, Family History, Social History, Social Worker Note, etc.).

A Health Concern Act is used to track non-optimal physical or psychological situations drawing the patient to the healthcare system. These may be from the perspective of the care team or from the perspective of the patient.

When the underlying condition is of concern (i.e., as long as the condition, whether active or resolved,