Figure 217: Sensory and Speech Status Example

```
<entry>
    <observation classCode="OBS" moodCode="EVN">
        <!-- Sensory and Speech Status(NEW)-->
        <templateId root="2.16.840.1.113883.10.20.22.4.127" />
        <id root="c6b5a04b-2bf4-49d1-8336-636a3813df0a" />
        <code code="47078008" displayName="Hearing" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-CT" />
        <statusCode code="completed" />
        <effectiveTime value="200130311" />
        <value xsi:type="CD" code="260379002" displayName="Impaired" codeSystemName="SNOMED
CT" />
        <entryRelationship typeCode="COMP">
            <observation classCode="OBS" moodCode="EVN">
                <!--Assessment Scale Observation -->
                <templateId root="2.16.840.1.113883.10.20.22.4.69" />
                <id root="c6b5a04b-2bf4-49d1-8336-636a3813df0b" />
                ...

            </observation>
        </entryRelationship>
    </observation>
</entry>
```

3.97 Series Act

[act: identifier urn:oid:2.16.840.1.113883.10.20.22.4.63 (open)]

Table 472: Series Act Contexts

Contained By:	Contains:
Study Act (required)	SOP Instance Observation (required)

A Series Act contains the DICOM series information for referenced DICOM composite objects. The series information defines the attributes that are used to group composite instances into distinct logical sets. Each series is associated with exactly one study. Series Act clinical statements are only instantiated in the DICOM Object Catalog section inside a Study Act, and thus do not require a separate templateId; in other sections, the SOP Instance Observation is included directly.

Table 473: Series Act Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.63)					
@classCode	1..1	SHALL		81-9222	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		81-9223	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		81-10918	
@root	1..1	SHALL		81-10919	2.16.840.1.113883.10.20.22.4.63
id	1..*	SHALL		81-9224	
@root	1..1	SHALL		81-9225	
@extension	0..0	SHALL NOT		81-9226	
code	1..1	SHALL		81-19166	
@code	1..1	SHALL		81-19167	113015
@codeSystem	0..1	MAY		81-26461	urn:oid:1.2.840.10008.2.16.4 (DCM) = 1.2.840.10008.2.16.4
qualifier	1..1	SHALL		81-26462	
name	1..1	SHALL		81-26463	
@code	1..1	SHALL		81-26464	121139
@codeSystem	1..1	SHALL		81-26465	urn:oid:1.2.840.10008.2.16.4 (DCM) = 1.2.840.10008.2.16.4
value	1..1	SHALL		81-26466	
text	0..1	MAY		81-9233	
effectiveTime	0..1	SHOULD		81-9235	
entryRelationship	1..*	SHALL		81-9237	
@typeCode	1..1	SHALL		81-9238	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = COMP
observation	1..1	SHALL		81-15927	SOP Instance Observation (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.8

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" Act (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-9222).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-9223).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-10918) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.63" (CONF:81-10919).
4. **SHALL** contain at least one [1..*] **id** (CONF:81-9224).

The @root contains the OID of the study instance UID since DICOM study ids consist only of an OID

    a. Such ids **SHALL** contain exactly one [1..1] **@root** (CONF:81-9225).

    b. Such ids **SHALL NOT** contain [0..0] **@extension** (CONF:81-9226).

5. **SHALL** contain exactly one [1..1] **code** (CONF:81-19166).

    a. This code **SHALL** contain exactly one [1..1] **@code**="113015" (CONF:81-19167).

    b. This code **MAY** contain zero or one [0..1] **@codeSystem**="1.2.840.10008.2.16.4" (CodeSystem: DCM urn:oid:1.2.840.10008.2.16.4) (CONF:81-26461).

    c. This code **SHALL** contain exactly one [1..1] **qualifier** (CONF:81-26462).

        i. This qualifier **SHALL** contain exactly one [1..1] **name** (CONF:81-26463).

            1. This name **SHALL** contain exactly one [1..1] **@code**="121139" Modality (CONF:81-26464).

            2. This name **SHALL** contain exactly one [1..1] **@codeSystem**="1.2.840.10008.2.16.4" (CodeSystem: DCM urn:oid:1.2.840.10008.2.16.4) (CONF:81-26465).

        ii. This qualifier **SHALL** contain exactly one [1..1] **value** (CONF:81-26466).

If present, the text element contains the description of the series

6. **MAY** contain zero or one [0..1] **text** (CONF:81-9233).

If present, the effectiveTime contains the time the series was started

7. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:81-9235).

8. **SHALL** contain at least one [1..*] **entryRelationship** (CONF:81-9237) such that it

    a. **SHALL** contain exactly one [1..1] **@typeCode**="COMP" Component (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:81-9238).

    b. **SHALL** contain exactly one [1..1] **SOP Instance Observation** (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.8) (CONF:81-15927).

Figure 218: Series Act Example

```
<act classCode="ACT" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.63"/>
    <id root="1.2.840.113619.2.62.994044785528.20060823223142485051"/>
    <code code="113015" codeSystem="1.2.840.10008.2.16.4"
          codeSystemName="DCM" displayName="Series">
        <qualifier>
            <name code="121139" codeSystem="1.2.840.10008.2.16.4"
                  codeSystemName="DCM" displayName="Modality"/>
            <value code="CR" codeSystem="1.2.840.10008.2.16.4" codeSystemName="DCM"
                   displayName="Computed Radiography"/>
        </qualifier>
    </code>
    <!-- **** SOP Instance UID *** -->
    <entryRelationship typeCode="COMP">
        <observation classCode="DGIMG" moodCode="EVN">
            <templateId root="2.16.840.1.113883.10.20.6.2.8"/>
...
        </observation>
    </entryRelationship>
</act>
```

3.98 Service Delivery Location

[participantRole: identifier urn:oid:2.16.840.1.113883.10.20.22.4.32 (open)]

Table 474: Service Delivery Location Contexts

Contained By:	Contains:
Procedure Activity Act (V2) (optional) Procedure Activity Procedure (V2) (optional) Procedure Activity Observation (V2) (optional) Planned Encounter (V2) (optional) Encounter Activity (V3) (optional)	

This clinical statement represents the location of a service event where an act, observation or procedure took place.