Table 467: ADL Result Type

Value Set: ADL Result Type urn:oid:2.16.840.1.113883.11.20.9.47		
(Clinical Focus: This value set includes Basic ADL and IADL activities.),(Data Element Scope: @Code in Self-Care Activities (ADL and IADL) observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.128 (open)),(Inclusion Criteria: Selected LOINC codes),(Exclusion Criteria: only those selected) This value set was imported on 6/24/2019 with a version of 20190114. Value Set Source: **https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.47/expansion**			

Code	Code System	Code System OID	Print Name
28408-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Toileting [QAM]
28409-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Dressing [QAM]
28413-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Ambulation [QAM]
46008-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Bathing [CMS Assessment]
46482-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Transferring [OASIS]
46484-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Feeding or eating [OASIS]

Figure 215: Self-Care Activities (ADL and IADL) Example

```
<observation classCode="OBS" moodCode="EVN">
    <!-- Self Care Activities (NEW)-->
    <templateId root="2.16.840.1.113883.10.20.22.4.128" />
    <id root="c6b5a04b-2bf4-49d1-8336-636a3813df0a" />
    <code code="46482-6" displayName="Transferring" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" />
    <statusCode code="completed" />
    <effectiveTime value="200130311" />
    <value xsi:type="CD" code="371153006" displayName="Independent"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" />
    <author>
       ...
    </author>
</observation>
```

3.96 Sensory Status

```
[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.127 (open)]
```

Table 468: Sensory Status Contexts

Contained By:	Contains:
Functional Status Section (V2) (optional) Health Concern Act (V2) (optional) Risk Concern Act (V2) (optional)	Assessment Scale Observation (optional) Author Participation (optional)

This template represents a patient's sensory or speech ability. It may contain an assessment scale observations related to the sensory or speech ability.

Table 469: Sensory Status Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.127)					
@classCode	1..1	SHALL		1098-31017	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		1098-31018	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1098-27959	
@root	1..1	SHALL		1098-27960	2.16.840.1.113883.10.20.22.4.127
code	1..1	SHALL		1098-27962	urn:oid:2.16.840.1.113883.11.20.9.50 (Sensory Status Problem Type)
statusCode	1..1	SHALL		1098-31437	
@code	1..1	SHALL		1098-31438	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
effectiveTime	1..1	SHALL		1098-31441	
low	1..1	SHALL		1098-32630	
high	0..1	MAY		1098-32631	
value	1..1	SHALL	CD	1098-27974	urn:oid:2.16.840.1.113883.11.20.9.44 (Mental and Functional Status Response)
author	0..*	SHOULD		1098-31439	Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119
entryRelationship	0..*	MAY		1098-27984	
@typeCode	1..1	SHALL		1098-27985	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = COMP
observation	1..1	SHALL		1098-27986	Assessment Scale Observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.69

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:1098-31017).

2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001) (CONF:1098-31018).

3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-27959) such that it

a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.127" (CONF:1098-27960).

4. **SHALL** contain exactly one [1..1] **code**, which **SHOULD** be selected from ValueSet **Sensory Status Problem Type** urn:oid:2.16.840.1.113883.11.20.9.50 **DYNAMIC** (CONF:1098-27962).

5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1098-31437).
   a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:1098-31438).

6. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:1098-31441).

The effectiveTime/low (a.k.a. "onset date") asserts when the condition became biologically active.

   a. This effectiveTime **SHALL** contain exactly one [1..1] **low** (CONF:1098-32630).

The effectiveTime/high (a.k.a. "resolution date") asserts when the condition became biologically resolved.

   b. This effectiveTime **MAY** contain zero or one [0..1] **high** (CONF:1098-32631).

7. **SHALL** contain exactly one [1..1] **value** with @xsi:type="CD", where the code **SHOULD** be selected from ValueSet **Mental and Functional Status Response** urn:oid:2.16.840.1.113883.11.20.9.44 **DYNAMIC** (CONF:1098-27974).

8. **SHOULD** contain zero or more [0..*] **Author Participation** (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:1098-31439).

9. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:1098-27984) such that it
   a. **SHALL** contain exactly one [1..1] **@typeCode**="COMP" has component (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1098-27985).
   b. **SHALL** contain exactly one [1..1] **Assessment Scale Observation** (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.69) (CONF:1098-27986).

Table 470: Sensory Status Problem Type

Value Set: Sensory Status Problem Type urn:oid:2.16.840.1.113883.11.20.9.50

(Clinical Focus: A value set of SNOMED-CT observable codes representing observations of sensory functions.),(Data Element Scope: observable),(Inclusion Criteria: Concepts representing the function that can be observed representing sensory functions.),(Exclusion Criteria: only codes selected based on inclusion criteria)

This value set was imported on 6/29/2019 with a version of 20190319.
Value Set Source:
https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.50/expansion

Code	Code System	Code System OID	Print Name
10625003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Adaptation to odor, function (observable entity)
128542002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Speech hearing function (observable entity)
13191003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Transformer action, function (observable entity)
16476001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Bone conduction, function (observable entity)
22382001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Stereognosis, function (observable entity)
247297002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Localization of sound source (observable entity)
247310003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Lateralization of sound (observable entity)
247311004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Light touch, function (observable entity)
247312006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Firm touch, function (observable entity)
247313001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Firm pressure touch, function (observable entity)
...			

Table 471: Mental and Functional Status Response

Value Set: Mental and Functional Status Response urn:oid:2.16.840.1.113883.11.20.9.44

(Clinical Focus: SNOMED-CT qualifier codes that are common responses to mental and functional ability queries.),(Data Element Scope: Value code in Sensory Status template [observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.127 (open)] for @Code in Sensory Status Problem Type),(Inclusion Criteria: Limited to specific concepts identified),(Exclusion Criteria: unclear)

This value set was imported on 6/25/2019 with a version of 20190319.

Value Set Source:
https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.44/expansion

Code	Code System	Code System OID	Print Name
11163003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Intact (qualifier value)
1250004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Decreased (qualifier value)
18043004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Thin (qualifier value)
18307000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Altered (qualifier value)
20572008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Good (qualifier value)
260379002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Impaired (qualifier value)
272520006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Degree findings (qualifier value)
30714006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Resistant (qualifier value)
35105006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Increased (qualifier value)
41277001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Lacking (qualifier value)

Figure 216: 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.