Figure 128: Assessment Scale Observation Example

```
<observation classCode="OBS" moodCode="EVN">
 <templateId root="2.16.840.1.113883.10.20.22.4.69"/>
 <id root="c6b5a04b-2bf4-49d1-8336-636a3813df0b"/>
 <code code="54614-3"
         displayName="Brief Interview for Mental Status"
         codeSystem="2.16.840.1.113883.6.1"
         codeSystemName="LOINC"/>
<derivationExpr>Text description of the calculation</derivationExpr>
<statusCode code="completed"/>
<effectiveTime value="20120214"/>
<!-- Summed score of the component values -->
<value xsi:type="INT" value="7"/>
<entryRelationship typeCode="COMP">
    <observation classCode="OBS" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.22.4.86"/>

        . . .

    </entryRelationship>
</observation>
```

3.8 Assessment Scale Supporting Observation

[observation: identifier urn:oid:2.16.840.1.113883.10.20.22.4.86 (open)]

Table 237: Assessment Scale Supporting Observation Contexts

Contained By:	Contains:
Assessment Scale Observation (optional)	

An Assessment Scale Supporting Observation represents the components of a scale used in an Assessment Scale Observation. The individual parts that make up the component may be a group of cognitive or functional status observations.

Table 238: Assessment Scale Supporting Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.86)					
@classCode	1..1	SHALL		81-16715	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		81-16716	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		81-16722	
@root	1..1	SHALL		81-16723	2.16.840.1.113883.10.20.22.4.86
id	1..*	SHALL		81-16724	
code	1..1	SHALL		81-19178	
@code	1..1	SHALL		81-19179	
statusCode	1..1	SHALL		81-16720	
@code	1..1	SHALL		81-19089	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
value	1..*	SHALL		81-16754	

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-16715).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:81-16716).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-16722) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.86" (CONF:81-16723).
4. **SHALL** contain at least one [1..*] **id** (CONF:81-16724).
5. **SHALL** contain exactly one [1..1] **code** (CONF:81-19178).
   a. This code **SHALL** contain exactly one [1..1] **@code** (CONF:81-19179).
      i. Such that the @code **SHALL** be from LOINC (CodeSystem: 2.16.840.1.113883.6.1) or SNOMED CT (CodeSystem: 2.16.840.1.113883.6.96) and represents components of the scale (CONF:81-19180).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:81-16720).
   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:81-19089).
7. **SHALL** contain at least one [1..*] **value** (CONF:81-16754).
   a. If xsi:type="CD", **MAY** have a translation code to further specify the source if the instrument has an applicable code system and value set for the integer (CONF:14639) (CONF:81-16755).

Figure 129: Assessment Scale Supporting Observation Example

```
<observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.86"/>
    <id root="f4dce790-8328-11db-9fe1-0800200c9a44"/>
    <code code="248240001" displayName="motor response"
        codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED"/>
    <statusCode code="completed"/>
    <value xsi:type="INT" value="3"/>
</observation>
```

3.9 Authorization Activity

[act: identifier urn:oid:2.16.840.1.113883.10.20.1.19 (open)]

An Authorization Activity represents authorizations or pre-authorizations currently active for the patient for the particular payer.

Authorizations are represented using an act subordinate to the policy or program that provided it. The authorization refers to the policy or program. Authorized treatments can be grouped into an organizer class, where common properties, such as the reason for the authorization, can be expressed. Subordinate acts represent what was authorized.

Table 239: Authorization Activity Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:oid:2.16.840.1.113883.10.20.1.19)					
@classCode	1..1	SHALL		81-8944	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		81-8945	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = EVN
templateId	1..1	SHALL		81-8946	
@root	1..1	SHALL		81-10529	2.16.840.1.113883.10.20.1.19
id	1..1	SHALL		81-8947	
entryRelationship	1..*	SHALL		81-8948	
@typeCode	1..1	SHALL		81-8949	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = SUBJ

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" Act (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-8944).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:81-8945).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-8946) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.1.19" (CONF:81-10529).
4. **SHALL** contain exactly one [1..1] **id** (CONF:81-8947).
5. **SHALL** contain at least one [1..*] **entryRelationship** (CONF:81-8948) such that it