

3.54 Mental Status Organizer (V3)

[organizer: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.75:2015-08-01
(open)]

Table 354: Mental Status Organizer (V3) Contexts

Contained By:	Contains:
Mental Status Section (V2) (optional)	Mental Status Observation (V3) (required)

The Mental Status Organizer template may be used to group related Mental Status Observations (e.g., results of mental tests) and associated Assessment Scale Observations into subcategories and/or groupings by time. Subcategories can be things such as Mood and Affect, Behavior, Thought Process, Perception, Cognition, etc.

Table 355: Mental Status Organizer (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
organizer (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.75:2015-08-01)					
@classCode	1..1	SHALL		1198-14369	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = CLUSTER
@moodCode	1..1	SHALL		1198-14371	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1198-14375	
@root	1..1	SHALL		1198-14376	2.16.840.1.113883.10.20.22.4.75
@extension	1..1	SHALL		1198-32566	2015-08-01
id	1..*	SHALL		1198-14377	
code	1..1	SHALL		1198-14378	
@code	1..1	SHALL		1198-14697	
statusCode	1..1	SHALL		1198-14372	
@code	1..1	SHALL		1198-19093	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
effectiveTime	0..1	SHOULD		1198-32424	
component	1..*	SHALL		1198-14373	
observation	1..1	SHALL		1198-14381	Mental Status Observation (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.74:2015-08-01)

1. **SHALL** contain exactly one [1..1] **@classCode="CLUSTER"** Cluster (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:1198-14369).
2. **SHALL** contain exactly one [1..1] **@moodCode="EVN"** Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-14371).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-14375) such that it
 - a. **SHALL** contain exactly one [1..1] **@root="2.16.840.1.113883.10.20.22.4.75"** (CONF:1198-14376).
 - b. **SHALL** contain exactly one [1..1] **@extension="2015-08-01"** (CONF:1198-32566).
4. **SHALL** contain at least one [1..*] **id** (CONF:1198-14377).

The code selected indicates the category that groups the contained mental status observations (e.g., communication, learning and applying knowledge).

5. **SHALL** contain exactly one [1..1] **code** (CONF:1198-14378).
 - a. This code **SHALL** contain exactly one [1..1] **@code** (CONF:1198-14697).
 - i. **SHOULD** be selected from ICF (codeSystem 2.16.840.1.113883.6.254) *OR* LOINC (codeSystem 2.16.840.1.113883.6.96) (CONF:1198-14698).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1198-14372).
 - 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:1198-19093).

The effectiveTime is an interval that spans the effectiveTimes of the contained mental status observations. Because all contained mental status observations have a required time stamp, it is not required that this effectiveTime be populated.

7. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:1198-32424).
8. **SHALL** contain at least one [1..*] **component** (CONF:1198-14373) such that it
 - a. **SHALL** contain exactly one [1..1] **Mental Status Observation (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.74:2015-08-01) (CONF:1198-14381).

Figure 175: Mental Status Organizer (V3) Example

```

<entry>
  <organizer classCode="CLUSTER" moodCode="EVN">
    <!-- Mental Status Organizer V3-->
    <templateId root="2.16.840.1.113883.10.20.22.4.75" extension="2015-08-01" />
    <id root="a7bc1062-8649-42a0-833d-ekd65bd013c9" />
    <code code="75275-8"
          displayName="Cognitive function"
          codeSystem="2.16.840.1.113883.6.1"
          codeSystemName="LOINC" />
    <statusCode code="completed" />
    <component>
      <observation classCode="OBS" moodCode="EVN">
        <!-- Mental Status Observation V3-->
        <templateId root="2.16.840.1.113883.10.20.22.4.74" extension="2015-08-01"
        />
        ...

        <code code="373930000" displayName="Cognitive function"
              codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT">
          <translation code="75275-8"
                    displayName="Cognitive function"
                    codeSystem="2.16.840.1.113883.6.1"
                    codeSystemName="LOINC"></translation>
        </code>
        <statusCode code="completed"/>
        ...

        <!-- Value element holds the Cognitive Function assessment -->
        ...
      </observation>
    </component>
    <component>
      <observation classCode="OBS" moodCode="EVN">
        <!-- Mental Status Observation V3 -->
        <templateId root="2.16.840.1.113883.10.20.22.4.74" extension="2015-08-01"
        />
        ...

        </observation>
      </component>
    </organizer>
  </entry>

```

3.55 Non-Medicinal Supply Activity (V2)

[supply: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.50:2014-06-09
(open)]

Table 356: Non-Medicinal Supply Activity (V2) Contexts

Contained By:	Contains:
Medical Equipment Section (V2) (optional) Medical Equipment Organizer (optional) Functional Status Section (V2) (optional) Functional Status Observation (V2) (optional) Planned Intervention Act (V2) (optional) Intervention Act (V2) (optional)	Product Instance (optional) Instruction (V2) (optional)

This template represents equipment supplied to the patient (e.g., pumps, inhalers, wheelchairs). Devices applied to, or placed in, the patient are represented with the Product Instance entry contained within a Procedure Activity Procedure (V2) (identifier: urn:hl7ii: 2.16.840.1.113883.10.20.22.4.14)