

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 352: 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 353: 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).
 - a. The Organizer **SHALL** have at least one of *code* or *effectiveTime* (CONF:1198-32426).
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 354: 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)