

- a. **SHALL** contain exactly one [1..1] **@typeCode="REFR"** refers to (CONF:1098-14597).
 - b. **SHALL** contain exactly one [1..1] **Caregiver Characteristics** (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.72) (CONF:1098-13897).
12. **MAY** contain zero or one [0..1] **entryRelationship** (CONF:1098-14465) such that it
- a. **SHALL** contain exactly one [1..1] **@typeCode="COMP"** has component (CONF:1098-14598).
 - b. **SHALL** contain exactly one [1..1] **Assessment Scale Observation** (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.69) (CONF:1098-14466).

referenceRange could be used to represent normal or expected capability for the function being evaluated.

13. **MAY** contain zero or more [0..*] **referenceRange** (CONF:1098-13937).

Figure 152: Functional Status Observation (V2) Example

```
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <!-- Functional Status Observation V2-->
    <templateId root="2.16.840.1.113883.10.20.22.4.67" extension="2014-06-09" />
    <id root="ce7cfb78-bd16-467e-8bcf-859a3034108e" />
    <code code="54522-8" displayName="Functional status"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="SNOMED CT" />
    <text>
      <reference value="#FUNC1" />
    </text>
    <statusCode code="completed" />
    <effectiveTime value="200130311" />
    <value xsi:type="CD" code="129035000" displayName="independent with dressing"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" />
  </observation>
</entry>
```

3.32 Functional Status Organizer (V2)

[organizer: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.66:2014-06-09 (open)]

Table 292: Functional Status Organizer (V2) Contexts

Contained By:	Contains:
Functional Status Section (V2) (optional)	Self-Care Activities (ADL and IADL) (required) Functional Status Observation (V2) (required) Author Participation (optional)

This template groups related functional status observations into categories (e.g., mobility, self-care).

Table 293: Functional Status Organizer (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
organizer (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.66:2014-06-09)					
@classCode	1..1	SHALL		1098-14355	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = CLUSTER
@moodCode	1..1	SHALL		1098-14357	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1098-14361	
@root	1..1	SHALL		1098-14362	2.16.840.1.113883.10.20.22.4.66
@extension	1..1	SHALL		1098-32569	2014-06-09
id	1..*	SHALL		1098-14363	
code	1..1	SHALL		1098-14364	
statusCode	1..1	SHALL		1098-14358	
@code	1..1	SHALL		1098-31434	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
author	0..*	SHOULD		1098-31585	Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119)
component	1..*	SHALL		1098-14359	
observation	1..1	SHALL		1098-14368	Functional Status Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.67:2014-06-09)
component	1..*	SHALL		1098-31432	
observation	1..1	SHALL		1098-31433	Self-Care Activities (ADL and IADL) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.128)

1. **SHALL** contain exactly one [1..1] **@classCode**="CLUSTER" Cluster (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:1098-14355).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1098-14357).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-14361) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.66" (CONF:1098-14362).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32569).
4. **SHALL** contain at least one [1..*] **id** (CONF:1098-14363).

The code selected should indicate the category that groups the contained functional status evaluation observations (e.g., mobility, self-care, communication).

5. **SHALL** contain exactly one [1..1] **code** (CONF:1098-14364).
 - a. **SHOULD** be selected from ICF (codeSystem 2.16.840.1.113883.6.254) OR LOINC (2.16.840.1.113883.6.1) (CONF:1098-31417).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1098-14358).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code="completed"** (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:1098-31434).
7. **SHOULD** contain zero or more [0..*] [Author Participation](#) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:1098-31585).
8. **SHALL** contain at least one [1..*] **component** (CONF:1098-14359) such that it
 - a. **SHALL** contain exactly one [1..1] [Functional Status Observation \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.67:2014-06-09) (CONF:1098-14368).
9. **SHALL** contain at least one [1..*] **component** (CONF:1098-31432) such that it
 - a. **SHALL** contain exactly one [1..1] [Self-Care Activities \(ADL and IADL\)](#) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.128) (CONF:1098-31433).

Figure 153: Functional Status Organizer (V2) Example

```
<organizer classCode="CLUSTER" moodCode="EVN">
  <!-- Functional Status Organizer V2-->
  <templateId root="2.16.840.1.113883.10.20.22.4.66" extension="2014-06-09" />
  <id root="a7bc1062-8649-42a0-833d-eed65bd017c9" />
  <code code="d5" displayName="Self-Care" codeSystem="2.16.840.1.113883.6.254"
codeSystemName="ICF" />
  <statusCode code="completed" />
  <author>
    <time value="200130311" />
    <assignedAuthor>
      <id extension="KP00017" root="2.16.840.1.113883.19.5" />
      <addr>
        <streetAddressLine>1003 Health Care
          Drive</streetAddressLine>
        <city>Ann Arbor</city>
        <state>MI</state>
        <postalCode>02368</postalCode>
        <country>US</country>
      </addr>
      <telecom use="WP" value="tel:(555)555-1003" />
      <assignedPerson>
        <name>
          <given>Assigned</given>
          <family>Amanda</family>
        </name>
      </assignedPerson>
    </assignedAuthor>
  </author>

  <component>
    <observation classCode="OBS" moodCode="EVN">
      <!-- Functional Status Observation V2-->
      <templateId root="2.16.840.1.113883.10.20.22.4.67" extension="2014-06-09" />
      ...
    </observation>
  </component>
  <component>
    <observation classCode="OBS" moodCode="EVN">
      <!-- Functional Status Observation V2-->
      <templateId root="2.16.840.1.113883.10.20.22.4.67" extension="2014-06-09" />
      ...
    </observation>
  </component>
  <component>
    <observation classCode="OBS" moodCode="EVN">
      <!-- Self-Care Activities (ADL and IADL)-->
      <templateId root="2.16.840.1.113883.10.20.22.4.128" />
      ...
    </observation>
  </component>
</organizer>
```

3.33 *Functional Status Problem Observation (DEPRECATED)*

[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.68:2014-06-09
(open)]

Table 294: Functional Status Problem Observation (DEPRECATED) Contexts

Contained By:	Contains:
Functional Status Section (V2) (optional)	

A functional status problem observation is a clinical statement that represents a patient's functional performance and ability.

THIS TEMPLATE HAS BEEN DEPRECATED IN C-CDA R2 AND MAY BE DELETED FROM A FUTURE RELEASE OF THIS IMPLEMENTATION GUIDE. USE OF THIS TEMPLATE IS NOT RECOMMENDED.

Reason for deprecation: Functional Status Problem Observation has been merged, without loss of expressivity, into Functional Status Observation (2.16.840.1.113883.10.20.22.4.67:2014-06-09).