

- a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.6" (CONF:1198-10378).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32544).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1198-15345).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="48765-2" Allergies, adverse reactions, alerts (CONF:1198-15346).
  - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1198-32139).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1198-7802).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1198-7803).
5. **SHOULD** contain zero or more [0..\*] **entry** (CONF:1198-7804) such that it
  - a. **SHALL** contain exactly one [1..1] [Allergy Concern Act \(V3\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.30:2015-08-01) (CONF:1198-15444).

#### 2.4.1 Allergies and Intolerances Section (entries required) (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.6.1:2015-08-01 (open) ]

**Table 71: Allergies and Intolerances Section (entries required) (V3) Contexts**

| Contained By:   | Contains:   |
|---|---|
| <a href="#">Consultation Note (V3)</a> (required)<br><a href="#">Continuity of Care Document (CCD) (V3)</a> (required)<br><a href="#">Transfer Summary (V2)</a> (required)<br><a href="#">Referral Note (V2)</a> (required) | <a href="#">Allergy Concern Act (V3)</a> (required) |

This section lists and describes any medication allergies, adverse reactions, idiosyncratic reactions, anaphylaxis/anaphylactoid reactions to food items, and metabolic variations or adverse reactions/allergies to other substances (such as latex, iodine, tape adhesives). At a minimum, it should list currently active and any relevant historical allergies and adverse reactions.

**Table 72: Allergies and Intolerances Section (entries required) (V3) Constraints Overview**

| XPath   | Card. | Verb  | Data Type | CONF#                      | Value   |
|---|-------|-------|-----------|----------------------------|---|
| section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.6.1:2015-08-01) |       |       |           |                            |   |
| @nullFlavor   | 0..1  | MAY   |           | <a href="#">1198-32824</a> | urn:oid:2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI   |
| templateId  | 1..1  | SHALL |           | <a href="#">1198-7527</a>  |   |
| @root   | 1..1  | SHALL |           | <a href="#">1198-10379</a> | 2.16.840.1.113883.10.20.22.2.6.1  |
| @extension  | 1..1  | SHALL |           | <a href="#">1198-32545</a> | 2015-08-01  |
| code  | 1..1  | SHALL |           | <a href="#">1198-15349</a> |   |
| @code   | 1..1  | SHALL |           | <a href="#">1198-15350</a> | 48765-2   |
| @codeSystem   | 1..1  | SHALL |           | <a href="#">1198-32140</a> | urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1   |
| title   | 1..1  | SHALL |           | <a href="#">1198-7534</a>  |   |
| text  | 1..1  | SHALL |           | <a href="#">1198-7530</a>  |   |
| entry   | 1..*  | SHALL |           | <a href="#">1198-7531</a>  |   |
| act   | 1..1  | SHALL |           | <a href="#">1198-15446</a> | <a href="#">Allergy Concern Act (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.30:2015-08-01)</a> |

1. Conforms to [Allergies and Intolerances Section \(entries optional\) \(V3\)](#) template (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.6:2015-08-01).
2. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:1198-32824).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-7527) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.6.1" (CONF:1198-10379).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32545).
4. **SHALL** contain exactly one [1..1] **code** (CONF:1198-15349).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="48765-2" Allergies, adverse reactions, alerts (CONF:1198-15350).
  - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1198-32140).
5. **SHALL** contain exactly one [1..1] **title** (CONF:1198-7534).
6. **SHALL** contain exactly one [1..1] **text** (CONF:1198-7530).

If section/@nullFlavor is not present:

7. **SHALL** contain at least one [1..\*] **entry** (CONF:1198-7531) such that it
  - a. **SHALL** contain exactly one [1..1] [Allergy Concern Act \(V3\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.30:2015-08-01) (CONF:1198-15446).

**Figure 59: Allergies and Intolerances Section (entries required) (V3) Example**

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.6.1" extension="2015-08-01" />
  <code code="48765-2" displayName="Allergies, adverse reactions, alerts"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" />
  <title>Allergies</title>
  <text>
    ...
  </text>
  <entry typeCode="DRIV">
    <act classCode="ACT" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.30" extension="2014-06-09" />
      <!-- Allergy Concern Act template -->
      ...
    </act>
  </entry>
</section>
```

## 2.5 Anesthesia Section (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.25:2014-06-09  
(open) ]

**Table 73: Anesthesia Section (V2) Contexts**

| Contained By:                                  | Contains:  |
|--|--|
| <a href="#">Procedure Note (V3)</a> (optional) | <a href="#">Medication Activity (V2)</a> (optional)          |
| <a href="#">Operative Note (V3)</a> (required) | <a href="#">Procedure Activity Procedure (V2)</a> (optional) |

The Anesthesia Section records the type of anesthesia (e.g., general or local) and may state the actual agent used. This may be a subsection of the Procedure Description Section. The full details of anesthesia are usually found in a separate Anesthesia Note.