

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-8042) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.33" (CONF:1098-32608).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32609).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1098-15371).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="55122-6" Implants (CONF:1098-15372).
  - 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:1098-26471).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1098-8044).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1098-8045).

## 2.33 Instructions Section (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.45:2014-06-09 (open)]

**Table 133: Instructions Section (V2) Contexts**

Contained By:	Contains:
<a href="#">History and Physical (V3)</a> (optional) <a href="#">Progress Note (V3)</a> (optional)	<a href="#">Instruction (V2)</a> (required)

The Instructions Section records instructions given to a patient. List patient decision aids here.

**Table 134: Instructions Section (V2) Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.45:2014-06-09)					
@nullFlavor	0..1	MAY		<a href="#">1098-32835</a>	urn:oid:2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI
templateId	1..1	SHALL		<a href="#">1098-10112</a>	
@root	1..1	SHALL		<a href="#">1098-31384</a>	2.16.840.1.113883.10.20.22.2.45
@extension	1..1	SHALL		<a href="#">1098-32599</a>	2014-06-09
code	1..1	SHALL		<a href="#">1098-15375</a>	
@code	1..1	SHALL		<a href="#">1098-15376</a>	69730-0
@codeSystem	1..1	SHALL		<a href="#">1098-32148</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">1098-10114</a>	
text	1..1	SHALL		<a href="#">1098-10115</a>	
entry	1..*	SHALL		<a href="#">1098-10116</a>	
act	1..1	SHALL		<a href="#">1098-31398</a>	<a href="#">Instruction (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.20:2014-06-09)</a>

1. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:1098-32835).
  2. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-10112) such that it
    - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.45" (CONF:1098-31384).
    - b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32599).
  3. **SHALL** contain exactly one [1..1] **code** (CONF:1098-15375).
    - a. This code **SHALL** contain exactly one [1..1] **@code**="69730-0" Instructions (CONF:1098-15376).
    - 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:1098-32148).
  4. **SHALL** contain exactly one [1..1] **title** (CONF:1098-10114).
  5. **SHALL** contain exactly one [1..1] **text** (CONF:1098-10115).
- If section/@nullFlavor is not present:
6. **SHALL** contain at least one [1..\*] **entry** (CONF:1098-10116) such that it

- a. **SHALL** contain exactly one [1..1] [Instruction \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.20:2014-06-09) (CONF:1098-31398).

**Figure 86: Instructions Section (V2) Example**

```
<section>
  <templateId root="2.16.840.1.113883.10.20.21.2.45"
    extension="2014-06-09" />
  <code code="69730-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
    displayName="INSTRUCTIONS" />
  <title>INSTRUCTIONS</title>
  <text>
    Patient may have low grade fever, mild joint pain and injection area
    tenderness
  </text>
  <entry typeCode="DRIV">
    <act classCode="ACT" moodCode="INT">
      <templateId root="2.16.840.1.113883.10.20.22.4.20" />
      <!-- *** Instructions template *** -->
      ...
    </act>
  </entry>
</section>
```

## 2.34 Interventions Section (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.21.2.3:2015-08-01  
(open) ]

**Table 135: Interventions Section (V3) Contexts**

Contained By:	Contains:
<a href="#">Care Plan (V2)</a> (optional) <a href="#">Progress Note (V3)</a> (optional)	<a href="#">Handoff Communication Participants</a> (optional) <a href="#">Planned Intervention Act (V2)</a> (optional) <a href="#">Intervention Act (V2)</a> (optional)

This template represents Interventions. Interventions are actions taken to maximize the prospects of the goals of care for the patient, including the removal of barriers to success. Interventions can be planned, ordered, historical, etc.

Interventions include actions that may be ongoing (e.g., maintenance medications that the patient is taking, or monitoring the patient's health status or the status of an intervention).

Instructions are nested within interventions and may include self-care instructions. Instructions are information or directions to the patient and other providers including how to care for the individual's condition, what to do at home, when to call for help, any additional appointments, testing, and changes to the medication list or medication instructions, clinical guidelines and a summary of best practice.

Instructions are information or directions to the patient. Use the Instructions Section when instructions are included as part of a document that is not a Care Plan. Use the Interventions Section,