

Figure 104: Preoperative Diagnosis Section (V3) Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.34" extension="2015-08-01" />
  <code code="10219-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName=" PREOPERATIVE DIAGNOSIS" />
  <title>Preoperative Diagnosis</title>
  <text>Appendicitis</text>
  <entry>
    <act moodCode="EVN" classCode="ACT">
      <templateId root="2.16.840.1.113883.10.20.22.4.65" extension="2015-08-01" />
      <!-- ** Preoperative Diagnosis ** -->
      ...

    </act>
  </entry>
</section>
```

2.53 Problem Section (entries optional) (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.5:2015-08-01
(open)]

Table 176: Problem Section (entries optional) (V3) Contexts

Contained By:	Contains:
Discharge Summary (V3) (optional) History and Physical (V3) (optional) Progress Note (V3) (optional)	Health Status Observation (V2) (optional) Problem Concern Act (V3) (optional)

This section lists and describes all relevant clinical problems at the time the document is generated. At a minimum, all pertinent current and historical problems should be listed. Overall health status may be represented in this section.

Table 177: Problem Section (entries optional) (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.5:2015-08-01)					
templateId	1..1	SHALL		1198-7877	
@root	1..1	SHALL		1198-10440	2.16.840.1.113883.10.20.22.2.5
@extension	1..1	SHALL		1198-32511	2015-08-01
code	1..1	SHALL		1198-15407	
@code	1..1	SHALL		1198-15408	11450-4
@codeSystem	1..1	SHALL		1198-31141	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1198-7879	
text	1..1	SHALL		1198-7880	
entry	0..*	SHOULD		1198-7881	
act	1..1	SHALL		1198-15505	Problem Concern Act (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.3:2015-08-01)
entry	0..1	MAY		1198-30481	
observation	1..1	SHALL		1198-30482	Health Status Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.5:2014-06-09)

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-7877) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.5" (CONF:1198-10440).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32511).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1198-15407).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="11450-4" Problem List (CONF:1198-15408).
 - 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:1198-31141).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1198-7879).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1198-7880).

5. **SHOULD** contain zero or more [0..*] **entry** (CONF:1198-7881) such that it
 - a. **SHALL** contain exactly one [1..1] [Problem Concern Act \(V3\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.3:2015-08-01) (CONF:1198-15505).
6. **MAY** contain zero or one [0..1] **entry** (CONF:1198-30481) such that it
 - a. **SHALL** contain exactly one [1..1] [Health Status Observation \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.5:2014-06-09) (CONF:1198-30482).

2.53.1 Problem Section (entries required) (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.5.1:2015-08-01 (open)]

Table 178: Problem Section (entries required) (V3) Contexts

Contained By:	Contains:
Consultation Note (V3) (required) Continuity of Care Document (CCD) (V3) (required) Transfer Summary (V2) (required) Referral Note (V2) (required)	Health Status Observation (V2) (optional) Problem Concern Act (V3) (required)

This section lists and describes all relevant clinical problems at the time the document is generated. At a minimum, all pertinent current and historical problems should be listed. Overall health status may be represented in this section.