

- a. This code **SHALL** contain exactly one [1..1] **@code**="59770-8" Procedure Estimated Blood Loss (CONF:81-15416).
- 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:81-26491).
3. **SHALL** contain exactly one [1..1] **title** (CONF:81-8076).
4. **SHALL** contain exactly one [1..1] **text** (CONF:81-8077).
5. The Estimated Blood Loss section **SHALL** include a statement providing an estimate of the amount of blood lost during the procedure, even if the estimate is text, such as "minimal" or "none" (CONF:81-8741).

**Figure 109: Procedure Estimated Blood Loss Section Example**

```
<section>
  <templateId root="2.16.840.1.113883.10.20.18.2.9"/>
  <code code="59770-8" codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC" displayName="PROCEDURE ESTIMATED BLOOD LOSS"/>
  <title>Procedure Estimated Blood Loss</title>
  <text>Minimal</text>
</section>
```

## 2.57 Procedure Findings Section (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.28:2015-08-01  
(open)]

**Table 185: Procedure Findings Section (V3) Contexts**

Contained By:	Contains:
<a href="#">Procedure Note (V3)</a> (optional) <a href="#">Operative Note (V3)</a> (required)	<a href="#">Problem Observation (V3)</a> (optional)

The Procedure Findings Section records clinically significant observations confirmed or discovered during a procedure or surgery.

**Table 186: Procedure Findings Section (V3) Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.28:2015-08-01)					
templateId	1..1	SHALL		<a href="#">1198-8078</a>	
@root	1..1	SHALL		<a href="#">1198-10443</a>	2.16.840.1.113883.10.20.22.2.28
@extension	1..1	SHALL		<a href="#">1198-32537</a>	2015-08-01
code	1..1	SHALL		<a href="#">1198-15417</a>	
@code	1..1	SHALL		<a href="#">1198-15418</a>	59776-5
@codeSystem	1..1	SHALL		<a href="#">1198-30859</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">1198-8080</a>	
text	1..1	SHALL		<a href="#">1198-8081</a>	
entry	0..*	MAY		<a href="#">1198-8090</a>	
observation	1..1	SHALL		<a href="#">1198-15507</a>	<a href="#">Problem Observation (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.4:2015-08-01)</a>

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-8078) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.28" (CONF:1198-10443).
  - b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32537).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1198-15417).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="59776-5" Procedure Findings (CONF:1198-15418).
  - 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:1198-30859).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1198-8080).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1198-8081).
5. **MAY** contain zero or more [0..\*] **entry** (CONF:1198-8090) such that it
  - a. **SHALL** contain exactly one [1..1] [Problem Observation \(V3\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.4:2015-08-01) (CONF:1198-15507).

**Figure 110: Procedure Findings Section (V3) Example**

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.28" extension="2015-08-01" />
  <code code="59776-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="PROCEDURE FINDINGS" />
  <title>Procedure Findings</title>
  <text>A 6 mm sessile polyp was found in the ascending colon and removed by snare, no
cautery. Bleeding was controlled. Moderate diverticulosis and hemorrhoids were
incidentally noted.</text>
  <entry>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.4" extension="2014-06-09" />
      <!-- Problem Observation -->
      ...

    </observation>
  </entry>
</section>
```

## 2.58 Procedure Implants Section

[section: identifier urn:oid:2.16.840.1.113883.10.20.22.2.40 (open)]

**Table 187: Procedure Implants Section Contexts**

Contained By:	Contains:
<a href="#">Procedure Note [V3]</a> (optional)	
<a href="#">Operative Note [V3]</a> (optional)	

The Procedure Implants Section records any materials placed during the procedure including stents, tubes, and drains.

**Table 188: Procedure Implants Section Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.40)					
templateId	1..1	SHALL		<a href="#">81-8178</a>	
@root	1..1	SHALL		<a href="#">81-10444</a>	2.16.840.1.113883.10.20.22.2.40
code	1..1	SHALL		<a href="#">81-15373</a>	
@code	1..1	SHALL		<a href="#">81-15374</a>	59771-6
@codeSystem	1..1	SHALL		<a href="#">81-26492</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">81-8180</a>	
text	1..1	SHALL		<a href="#">81-8181</a>	