

- a. This code **SHALL** contain exactly one [1..1] **@code**="47519-4" History of Procedures (CONF:1098-15424).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem** (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1098-31139).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1098-17184).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1098-6273).
5. **MAY** contain zero or more [0..*] **entry** (CONF:1098-6274) such that it
 - a. **SHALL** contain exactly one [1..1] [Procedure Activity Procedure \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09) (CONF:1098-15509).
6. **MAY** contain zero or more [0..*] **entry** (CONF:1098-6278) such that it
 - a. **SHALL** contain exactly one [1..1] [Procedure Activity Observation \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.13:2014-06-09) (CONF:1098-15510).
7. **MAY** contain zero or more [0..*] **entry** (CONF:1098-8533) such that it
 - a. **SHALL** contain exactly one [1..1] [Procedure Activity Act \(V2\)](#) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09) (CONF:1098-15511).

2.61.1 Procedures Section (entries required) (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.7.1:2014-06-09 (open)]

Table 196: Procedures Section (entries required) (V2) Contexts

Contained By:	Contains:
Continuity of Care Document (CCD) (V3) (optional)	Procedure Activity Act (V2) (optional)
Transfer Summary (V2) (optional)	Procedure Activity Procedure (V2) (optional)
	Procedure Activity Observation (V2) (optional)

This section describes all interventional, surgical, diagnostic, or therapeutic procedures or treatments pertinent to the patient historically at the time the document is generated. The section should include notable procedures, but can contain all procedures for the period of time being summarized. The common notion of "procedure" is broader than that specified by the HL7 Version 3 Reference Information Model (RIM), therefore this section contains procedure templates represented with three RIM classes: Act, Observation, and Procedure. Procedure Activity Procedure (V2) is for procedures that alter the physical condition of a patient (e.g., splenectomy). Procedure Activity Observation (V2) is for procedures that result in new information about a patient but do not cause physical alteration (e.g., EEG). Procedure Activity Act (V2) is for all other types of procedures (e.g., dressing change).

Table 197: Procedures Section (entries required) (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.7.1:2014-06-09)					
@nullFlavor	0..1	MAY		1098-32876	urn:oid:2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI
templateId	1..1	SHALL		1098-7891	
@root	1..1	SHALL		1098-10447	2.16.840.1.113883.10.20.22.2.7.1
@extension	1..1	SHALL		1098-32533	2014-06-09
code	1..1	SHALL		1098-15425	
@code	1..1	SHALL		1098-15426	47519-4
@codeSystem	1..1	SHALL		1098-31138	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1098-7893	
text	1..1	SHALL		1098-7894	
entry	1..*	SHALL		1098-7895	
act	0..1	MAY		1098-32877	Procedure Activity Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09)
observation	0..1	MAY		1098-32878	Procedure Activity Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.13:2014-06-09)
procedure	0..1	MAY		1098-15512	Procedure Activity Procedure (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09)

1. Conforms to [Procedures Section \(entries optional\) \(V2\)](#) template (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.7:2014-06-09).
2. **MAY** contain zero or one [0..1] @nullFlavor="NI" No information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:1098-32876).
3. **SHALL** contain exactly one [1..1] templateId (CONF:1098-7891) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.7.1" (CONF:1098-10447).
 - b. **SHALL** contain exactly one [1..1] @extension="2014-06-09" (CONF:1098-32533).
4. **SHALL** contain exactly one [1..1] code (CONF:1098-15425).

- a. This code **SHALL** contain exactly one [1..1] **@code**="47519-4" History of Procedures (CONF:1098-15426).
- 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:1098-31138).
- 5. **SHALL** contain exactly one [1..1] **title** (CONF:1098-7893).
- 6. **SHALL** contain exactly one [1..1] **text** (CONF:1098-7894).

If section/**@nullFlavor** is not present there *SHALL* be at least one entry conformant to Procedure Activity Act (V2) (templateId 2.16.840.1.113883.10.20.22.4.12:2014-06-09) *OR* Procedure Activity Observation (V2) (templateId: 2.16.840.1.113883.10.20.22.4.13:2014-06-09) *OR* Procedure Activity Procedure (V2) (templateId: 2.16.840.1.113883.10.20.22.4.14:2014-06-09)

- 7. **SHALL** contain at least one [1..*] **entry** (CONF:1098-7895) such that it
 - a. **MAY** contain zero or one [0..1] Procedure Activity Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09) (CONF:1098-32877).
 - b. **MAY** contain zero or one [0..1] Procedure Activity Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.13:2014-06-09) (CONF:1098-32878).
 - c. **MAY** contain zero or one [0..1] Procedure Activity Procedure (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09) (CONF:1098-15512).

Figure 114: Procedures Section (entries required) (V2) Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.7" extension="2014-06-09" />
  <!-- Procedures section template -->
  <code code="47519-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="PROCEDURES" />
  <title>Procedures</title>
  <text>
    ...
  </text>
  <entry typeCode="DRIV">
    <procedure classCode="PROC" moodCode="EVN">
      <!-- Procedure Activity Procedure template -->
      <templateId root="2.16.840.1.113883.10.20.22.4.14" extension="2014-06-09" />
      ...
    </procedure>
  </entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.13" extension="2014-06-09" />
    <!-- Procedure Activity Observation template -->
    ...
  </observation>
  <entry>
    <act classCode="ACT" moodCode="INT">
      <templateId root="2.16.840.1.113883.10.20.22.4.12" extension="2014-06-09" />
      <!-- Procedure Activity Act template -->
      ...
    </act>
  </entry>
</section>
```

2.62 Reason for Referral Section (V2)

[section: identifier urn:hl7ii:1.3.6.1.4.1.19376.1.5.3.1.3.1:2014-06-09
(open)]

Table 198: Reason for Referral Section (V2) Contexts

Contained By:	Contains:
Transfer Summary (V2) (required) Referral Note (V2) (required)	Patient Referral Act (optional)

This section describes the clinical reason why a provider is sending a patient to another provider for care. The reason for referral may become the reason for visit documented by the receiving provider.