

**Table 137: Medical (General) History Section Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.39)					
templateId	1..1	SHALL		<a href="#">81-8160</a>	
@root	1..1	SHALL		<a href="#">81-10403</a>	2.16.840.1.113883.10.20.22.2.39
code	1..1	SHALL		<a href="#">81-15379</a>	
@code	1..1	SHALL		<a href="#">81-15380</a>	11329-0
@codeSystem	1..1	SHALL		<a href="#">81-26484</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">81-8162</a>	
text	1..1	SHALL		<a href="#">81-8163</a>	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-8160) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.39" (CONF:81-10403).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-15379).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="11329-0" Medical (General) History (CONF:81-15380).
  - 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:81-26484).
3. **SHALL** contain exactly one [1..1] **title** (CONF:81-8162).
4. **SHALL** contain exactly one [1..1] **text** (CONF:81-8163).

## 2.36 Medical Equipment Section (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.23:2014-06-09 (open)]

**Table 138: Medical Equipment Section (V2) Contexts**

Contained By:	Contains:
<a href="#">Consultation Note (V3)</a> (optional) <a href="#">Continuity of Care Document (CCD) (V3)</a> (optional) <a href="#">Transfer Summary (V2)</a> (optional) <a href="#">Referral Note (V2)</a> (optional)	<a href="#">Procedure Activity Procedure (V2)</a> (optional) <a href="#">Non-Medicinal Supply Activity (V2)</a> (optional) <a href="#">Medical Equipment Organizer</a> (optional)

This section defines a patient's implanted and external health and medical devices and equipment. This section lists any pertinent durable medical equipment (DME) used to help maintain the patient's health status. All equipment relevant to the diagnosis, care, or treatment of a patient should be included.

Devices applied to, or placed in, the patient are represented with the Procedure Activity Procedure (V2) template. Equipment supplied to the patient (e.g., pumps, inhalers, wheelchairs) is represented by the

Non-Medicinal Supply Activity V2 template.

These devices may be grouped together within a Medical Equipment Organizer. The organizer would probably not be used with devices applied in or on the patient but rather to organize a group of medical supplies the patient has been supplied with.

**Table 139: Medical Equipment Section (V2) Constraints Overview**

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.23:2014-06-09)					
templateId	1..1	SHALL		<a href="#">1098-7944</a>	
@root	1..1	SHALL		<a href="#">1098-10404</a>	2.16.840.1.113883.10.20.22.2.23
@extension	1..1	SHALL		<a href="#">1098-32523</a>	2014-06-09
code	1..1	SHALL		<a href="#">1098-15381</a>	
@code	1..1	SHALL		<a href="#">1098-15382</a>	46264-8
@codeSystem	1..1	SHALL		<a href="#">1098-30828</a>	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		<a href="#">1098-7946</a>	
text	1..1	SHALL		<a href="#">1098-7947</a>	
entry	0..*	MAY		<a href="#">1098-7948</a>	
organizer	1..1	SHALL		<a href="#">1098-30351</a>	<a href="#">Medical Equipment Organizer (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.135)</a>
entry	0..*	SHOULD		<a href="#">1098-31125</a>	
supply	1..1	SHALL		<a href="#">1098-31861</a>	<a href="#">Non-Medicinal Supply Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.50:2014-06-09)</a>
entry	0..*	SHOULD		<a href="#">1098-31885</a>	
procedure	1..1	SHALL		<a href="#">1098-31886</a>	<a href="#">Procedure Activity Procedure (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09)</a>

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-7944) such that it
  - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.23" (CONF:1098-10404).

- b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32523).
- 2. **SHALL** contain exactly one [1..1] **code** (CONF:1098-15381).
  - a. This code **SHALL** contain exactly one [1..1] **@code**="46264-8" Medical Equipment (CONF:1098-15382).
  - 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:1098-30828).
- 3. **SHALL** contain exactly one [1..1] **title** (CONF:1098-7946).
- 4. **SHALL** contain exactly one [1..1] **text** (CONF:1098-7947).
- 5. **MAY** contain zero or more [0..\*] **entry** (CONF:1098-7948) such that it
  - a. **SHALL** contain exactly one [1..1] Medical Equipment Organizer (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.135) (CONF:1098-30351).
- 6. **SHOULD** contain zero or more [0..\*] **entry** (CONF:1098-31125) such that it
  - a. **SHALL** contain exactly one [1..1] Non-Medicinal Supply Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.50:2014-06-09) (CONF:1098-31861).
- 7. **SHOULD** contain zero or more [0..\*] **entry** (CONF:1098-31885) 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:1098-31886).

**Figure 88: Medical Equipment Section (V2) Example**

```

<component>
  <section>
    <!-- Medical equipment section -->
    <templateId root="2.16.840.1.113883.10.20.22.2.23" extension="2014-06-09" />
    <code code="46264-8" codeSystem="2.16.840.1.113883.6.1" />
    <title>MEDICAL EQUIPMENT</title>
    <text>
      <content styleCode="Bold">Medical Equipment</content>
      <list>
        <item>Implanted Devices: Cardiac Pacemaker July 3, 2013</item>
        <item>Implanted Devices: Upper GI Prosthesis, January 3, 2013</item>
        <item>Cane, February 2, 2003</item>
        <item>Biliary Stent, May 5, 2013</item>
      </list>
    </text>
    <entry>
      <organizer classCode="CLUSTER" moodCode="EVN">
        <!-- Medical Equipment Organizer template -->
        <templateId root="2.16.840.1.113883.10.20.22.4.135" />
        ...
      </organizer>
    </entry>
    <entry>
      <supply classCode="SPLY" moodCode="EVN">
        <!-- Non-medicinal supply activity V2 template ***** -->
        <templateId root="2.16.840.1.113883.10.20.22.4.50" extension="2014-06-09"
/>
        ...
      </supply>
    </entry>
    <entry>
      <procedure classCode="PROC" moodCode="EVN">
        <!-- Procedure Activity Procedure V2-->
        <templateId root="2.16.840.1.113883.10.20.22.4.14" extension="2014-06-09"
/>
        ...
      </procedure>
    </entry>
  </section>
</component>

```

## 2.37 Medications Administered Section (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.38:2014-06-09  
(open)]

**Table 140: Medications Administered Section (V2) Contexts**

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

The Medications Administered Section usually resides inside a Procedure Note describing a procedure. This section defines medications and fluids administered during the procedure, its related encounter,