# Procedures Section: XML Example Introduction

This is an example of the Procedures Section with coded entries required for the MU2 specified vocabulary.

# Narrative Description

* Cath showed significant CAD, best treated medically.

# Coded Data

|  |  |
| --- | --- |
| Catheterization | |
| Procedure Code | 93452  L HRT CATH W/NJX L VENTRICULOGRAPHY IMG S+I  Code System = CPT4 (2.16.840.1.113883.6.12) |
| Duration | 9/1/2012 12:00pm – 12:43pm |
| Practitioner | Dr. Jeffrey Q. Smith MD  877 E St NW  Springfield, OH 45503  Happy Heart Associates  100 Cardio Lane  Springfield, OH 45503  937-555-0199 |
| Facility | 1005-8  Cardiac Catheterization Lab  Code System = HealthcareServiceLocation (2.16.840.1.113883.6.259)  877 E St NW  Springfield, OH 45503  937-555-0199 x123 |

# Sample XML

<component>  
 <section>  
 <templateId root="2.16.840.1.113883.10.20.22.2.7.1"/>  
 <!-- Procedures section template -->  
 <code code="47519-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"  
 displayName="HISTORY OF PROCEDURES"/>  
 <title>PROCEDURES</title>  
 <text>  
 <list listType="ordered">  
 <item><content ID="procedure1">Cath showed significant CAD, best treated  
 medically</content></item>  
 </list>  
 </text>  
 <entry>  
 <procedure classCode="PROC" moodCode="EVN">  
 <!-- Procedure Activity Procedure Template -->  
 <templateId root="2.16.840.1.113883.10.20.22.4.14"/>  
 <id root="8bb42577-5233-4a66-85e9-3da03bcc70b7"/>  
 <code xsi:type="CE" code="93452" codeSystem="2.16.840.1.113883.6.12"  
 displayName="L HRT CATH W/NJX L VENTRICULOGRAPHY IMG S+I"  
 codeSystemName="CPT4">  
 <originalText>  
 <reference value="#procedure1"/>  
 </originalText>  
 </code>  
 <statusCode code="completed"/>  
 <effectiveTime xsi:type="IVL\_TS">  
 <low value="201209011200"/>  
 <high value="201209011243"/>  
 </effectiveTime>  
 <performer>  
 <assignedEntity>  
 <id root="1.1.1.1.1.1.1.1.1" extension="12341234"/>  
 <addr>  
 <streetAddressLine>877 E St NW</streetAddressLine>  
 <city>Springfield</city>  
 <state>OH</state>  
 <postalCode>45503</postalCode>  
 <country>US</country>  
 </addr>  
 <telecom use="WP" value="tel:+1(937)555-0122"/>  
 <assignedPerson>  
 <name>  
 <prefix>Dr.</prefix>  
 <given>Jeffrey</given>  
 <given>Q.</given>  
 <family>Smith</family>  
 <suffix>MD</suffix>  
 </name>  
 </assignedPerson>  
 <representedOrganization>  
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 <name>Happy Heart Associates</name>  
 <telecom use="WP" value="tel:+1(937)555-0199"/>  
 <addr>  
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 <city>Springfield</city>  
 <state>OH</state>  
 <postalCode>45503</postalCode>  
 <country>US</country>  
 </addr>  
 </representedOrganization>  
 </assignedEntity>  
 </performer>  
 <participant typeCode="LOC">  
 <participantRole classCode="SDLOC">  
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 codeSystemName="HealthcareServiceLocation"  
 displayName="Cardiac catheterization lab"/>  
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 <state>OH</state>  
 <postalCode>45503</postalCode>  
 <country>US</country>  
 </addr>  
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 </participant>  
 </procedure>  
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 </section>  
 </component>

***Duration***

***Procedure Code***

***Catheterization***

***Narrative Text for Human Review***

***Practitioner***

***Catheterization***

***(continued)***

***Facility***

***Facility (continued)***

***Catheterization (continued)***