

Figure 71: Family History Section (V3) Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.15" extension="2015-08-01" />
  <!-- Family history section template -->
  <code code="10157-6" codeSystem="2.16.840.1.113883.6.1" />
  <title>Family history</title>
  <text>
    ...
  </text>
  <entry typeCode="DRIV">
    <organizer moodCode="EVN" classCode="CLUSTER">
      <templateId root="2.16.840.1.113883.10.20.22.4.45" />
      <!-- Family history organizer template -->
      ...

    </organizer>
  </entry>
</section>
```

2.18 Fetus Subject Context

[relatedSubject: identifier urn:oid:2.16.840.1.113883.10.20.6.2.3 (open)]

Table 102: Fetus Subject Context Contexts

Contained By:	Contains:
Diagnostic Imaging Report (V3) (optional)	

For reports on mothers and their fetus(es), information on a mother is mapped to recordTarget, PatientRole, and Patient. Information on the fetus is mapped to subject, relatedSubject, and SubjectPerson at the CDA section level. Both context information on the mother and fetus must be included in the document if observations on fetus(es) are contained in the document.

Table 103: Fetus Subject Context Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
relatedSubject (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.3)					
templateId	1..1	SHALL		81-9189	
@root	1..1	SHALL		81-10535	2.16.840.1.113883.10.20.6.2.3
code	1..1	SHALL		81-9190	
@code	1..1	SHALL		81-26455	121026
@codeSystem	1..1	SHALL		81-26476	urn:oid:1.2.840.10008.2.16.4 (DCM) = 1.2.840.10008.2.16.4
subject	1..1	SHALL		81-9191	
name	1..1	SHALL		81-15347	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-9189) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.2.3" (CONF:81-10535).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-9190).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="121026" (CONF:81-26455).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="1.2.840.10008.2.16.4" (CodeSystem: DCM urn:oid:1.2.840.10008.2.16.4) (CONF:81-26476).
3. **SHALL** contain exactly one [1..1] **subject** (CONF:81-9191).

The name element is used to store the DICOM fetus ID, typically a pseudonym such as fetus_1.

 - a. This subject **SHALL** contain exactly one [1..1] **name** (CONF:81-15347).

Figure 72: Fetus Subject Context Example

```

<relatedSubject>
  <templateId root="2.16.840.1.113883.10.20.6.2.3"/>
  <code code="121026"
    codeSystem="1.2.840.10008.2.16.4"
    displayName="Fetus"/>
  <subject>
    <name>fetus_1</name>
  </subject>
</relatedSubject>

```

2.19 Findings Section (DIR)

[section: identifier urn:oid:2.16.840.1.113883.10.20.6.1.2 (open)]

Table 104: Findings Section (DIR) Contexts

Contained By:	Contains:
Diagnostic Imaging Report (V3) (required)	

The Findings section contains the main narrative body of the report. While not an absolute requirement for transformed DICOM SR reports, it is suggested that Diagnostic Imaging Reports authored in CDA follow Term Info guidelines for the codes in the various observations and procedures recorded in this section.

Table 105: Findings Section (DIR) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.6.1.2)					
templateId	1..1	SHALL		81-8531	
@root	1..1	SHALL	UID	81-10456	2.16.840.1.113883.10.20.6.1.2

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-8531) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.1.2" (CONF:81-10456).
2. This section **SHOULD** contain only the direct observations in the report, with topics such as Reason for Study, History, and Impression placed in separate sections. However, in cases where the source of report content provides a single block of text not separated into these sections, that text **SHALL** be placed in the Findings section (CONF:81-8532).