Figure 66: Course of Care Section Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.64"
              extension="2014-06-09" />
  <code codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
        code="8648-8" displayName="Hospital Course Narrative" />
  <title>Hospital Course of Care</title>
  <text>
    <paragraph>This patient was only recently transferred after a recurrent
        GI bleed as described below.</paragraph>
    <paragraph>He presented to the ER today c/o a dark stool yesterday
        but a normal brown stool today. On exam he was hypotensive in the
        80s resolved after .... .... .... </paragraph>
    <paragraph>Lab at discharge: Glucose 112, BUN 16, creatinine 1.1,
        electrolytes normal. H. pylori antibody pending. Admission
        hematocrit 16%, discharge hematocrit 29%. WBC 7300, platelet
        count 256,000. Urinalysis normal. Urine culture: No growth. INR
        1.1, PTT 40.</paragraph>
    <paragraph>He was transfused with 6 units of packed red blood cells
        with .... .... ....</paragraph>
    <paragraph>GI evaluation 12 September: Colonoscopy showed single red
        clot in .... .... ....</paragraph>
  </text>
</section>
```

2.12 DICOM Object Catalog Section - DCM 121181

[section: identifier urn:oid:2.16.840.1.113883.10.20.6.1.1 (open)]

Table 87: DICOM Object Catalog Section - DCM 121181 Contexts

Contained By:	Contains:
Diagnostic Imaging Report (V3) (optional)	Study Act (required)

DICOM Object Catalog lists all referenced objects and their parent Series and Studies, plus other DICOM attributes required for retrieving the objects.

DICOM Object Catalog sections are not intended for viewing and contain empty section text.

Table 88: DICOM Object Catalog Section - DCM 121181 Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.6.1.1)					
templateId	1..1	SHALL		81-8525	
@root	1..1	SHALL	UID	81-10454	2.16.840.1.113883.10.20.6.1.1
code	1..1	SHALL		81-15456	
@code	1..1	SHALL		81-15457	121181
@codeSystem	1..1	SHALL		81-26475	urn:oid:1.2.840.10008.2.16.4 (DCM) = 1.2.840.10008.2.16.4
entry	1..*	SHALL		81-8530	
act	1..1	SHALL		81-15458	Study Act (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.6

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-8525) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.1.1" (CONF:81-10454).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-15456).
   a. This code **SHALL** contain exactly one [1..1] **@code**="121181" Dicom Object Catalog (CONF:81-15457).
   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:81-26475).
3. **SHALL** contain at least one [1..*] **entry** (CONF:81-8530).
   a. Such entries **SHALL** contain exactly one [1..1] **Study Act** (identifier: urn:oid:2.16.840.1.113883.10.20.6.2.6) (CONF:81-15458).
4. A DICOM Object Catalog **SHALL** be present if the document contains references to DICOM Images. If present, it **SHALL** be the first section in the document (CONF:81-8527).

Figure 67: DICOM Object Catalog Section - DCM 121181 Example

```
<section classCode="DOCSECT" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.6.1.1"/>
  <code code="121181"
    codeSystem="1.2.840.10008.2.16.4"
    codeSystemName="DCM"
    displayName="DICOM Object Catalog"/>
  <entry>
    <!-- **** Study Act **** -->
    <act classCode="ACT" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.6.2.6"/>
      <id root="1.2.840.113619.2.62.994044785528.114289542805"/>
      <code code="113014"
        codeSystem="1.2.840.10008.2.16.4"
        codeSystemName="DCM"
        displayName="Study"/>
      <!-- **** Series Act****-->
      <entryRelationship typeCode="COMP">
        <act classCode="ACT" moodCode="EVN">
          <id root="1.2.840.113619.2.62.994044785528.20060823223142485051"/>
          <code code="113015"
            codeSystem="1.2.840.10008.2.16.4"
            codeSystemName="DCM"
            displayName="Series">
            ...
          </code>
          <!-- **** SOP Instance UID *** -->
          <!-- 2 References -->
          <entryRelationship typeCode="COMP">
            <observation classCode="DGIMG" moodCode="EVN">
              <templateId root="2.16.840.1.113883.10.20.6.2.8"/>
              ...

            </observation>
          </entryRelationship>
          <entryRelationship typeCode="COMP">
            <observation classCode="DGIMG" moodCode="EVN">
              <templateId root="2.16.840.1.113883.10.20.6.2.8"/>
              ...

            </observation>
          </entryRelationship>
        </act>
      </entryRelationship>
    </act>
  </entry>
</section>
```

2.13 Discharge Diagnosis Section (V3)

```
[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.24:2015-08-01
(open)]
```

Table 89: Discharge Diagnosis Section (V3) Contexts

Contained By:	Contains:
Discharge Summary (V3) (required) Transfer Summary (V2) (optional)	Hospital Discharge Diagnosis (V3) (optional)

This template represents problems or diagnoses present at the time of discharge which occurred during the hospitalization. This section includes an optional entry to record patient diagnoses specific to this visit. Problems that need ongoing tracking should also be included in the Problem Section.