

Figure 76: Goals Section Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.60" />
  <code code="61146-7" displayName="Goals" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" />
  <title>Goals Section</title>
  <text />
  <entry>
    <observation />
  </entry>
</section>
```

2.23 Health Concerns Section (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.58:2015-08-01
(open)]

Table 112: Health Concerns Section (V2) Contexts

Contained By:	Contains:
Care Plan (V2) (required)	Health Status Observation (V2) (optional) Health Concern Act (V2) (required) Risk Concern Act (V2) (optional)

This section contains data describing an interest or worry about a health state or process that could possibly require attention, intervention, or management. A Health Concern is a health related matter that is of interest, importance or worry to someone, who may be the patient, patient's family or patient's health care provider. Health concerns are derived from a variety of sources within an EHR (such as Problem List, Family History, Social History, Social Worker Note, etc.). Health concerns can be medical, surgical, nursing, allied health or patient-reported concerns.

Problem Concerns are a subset of Health Concerns that have risen to the level of importance that they typically would belong on a classic “Problem List”, such as “Diabetes Mellitus” or “Family History of Melanoma” or “Tobacco abuse”. These are of broad interest to multiple members of the care team. Examples of other Health Concerns that might not typically be considered a Problem Concern include “Risk of Hyperkalemia” for a patient taking an ACE-inhibitor medication, or “Transportation difficulties” for someone who doesn't drive and has trouble getting to appointments, or “Under-insured” for someone who doesn't have sufficient insurance to properly cover their medical needs such as medications. These are typically most important to just a limited number of care team members.

Table 113: Health Concerns Section (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.58:2015-08-01)					
@nullFlavor	0..1	MAY		1198-32802	urn:oid:2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI
templateId	1..1	SHALL		1198-28804	
@root	1..1	SHALL		1198-28805	2.16.840.1.113883.10.20.22.2.58
@extension	1..1	SHALL		1198-32862	2015-08-01
code	1..1	SHALL		1198-28806	
@code	1..1	SHALL		1198-28807	75310-3
@codeSystem	1..1	SHALL		1198-28808	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1198-28809	
text	1..1	SHALL		1198-28810	
entry	0..*	SHOULD		1198-30483	
observation	1..1	SHALL		1198-30484	Health Status Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.5:2014-06-09)
entry	1..*	SHALL		1198-30768	
act	1..1	SHALL		1198-30769	Health Concern Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.132:2015-08-01)
entry	0..*	MAY		1198-32308	
act	1..1	SHALL		1198-32309	Risk Concern Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.136:2015-08-01)

1. **MAY** contain zero or one [0..1] @nullFlavor="NI" No information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:1198-32802).
2. **SHALL** contain exactly one [1..1] templateId (CONF:1198-28804) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.58" (CONF:1198-28805).

- b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32862).
- 3. **SHALL** contain exactly one [1..1] **code** (CONF:1198-28806).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="75310-3" Health concerns document (CONF:1198-28807).
 - 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:1198-28808).
- 4. **SHALL** contain exactly one [1..1] **title** (CONF:1198-28809).
- 5. **SHALL** contain exactly one [1..1] **text** (CONF:1198-28810).
- 6. **SHOULD** contain zero or more [0..*] **entry** (CONF:1198-30483) such that it
 - a. **SHALL** contain exactly one [1..1] Health Status Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.5:2014-06-09) (CONF:1198-30484).

If section/@nullFlavor is not present:

- 7. **SHALL** contain at least one [1..*] **entry** (CONF:1198-30768) such that it
 - a. **SHALL** contain exactly one [1..1] Health Concern Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.132:2015-08-01) (CONF:1198-30769).
- 8. **MAY** contain zero or more [0..*] **entry** (CONF:1198-32308) such that it
 - a. **SHALL** contain exactly one [1..1] Risk Concern Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.136:2015-08-01) (CONF:1198-32309).

Figure 77: Health Concerns Section Example

```
<section>
  <templateId root="2.16.840.1.113883.10.20.22.2.58" />
  <code code="75310-3" displayName="Health Concerns Document"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" />
  <title>Health Concerns Section</title>
  <text>
    ...
  </text>
  <entry>
    <!-- Health Status Observation -->
  </entry>
  <entry>
    <!-- Health Concern Act -->
  </entry>
</section>
```

2.24 Health Status Evaluations and Outcomes Section

[section: identifier urn:oid:2.16.840.1.113883.10.20.22.2.61 (open)]

Table 114: Health Status Evaluations and Outcomes Section Contexts

Contained By:	Contains:
Care Plan (V2) (optional)	Outcome Observation (required)

This section has a combined purpose (similar to how the Assessment and Plan section has a dual purpose). This template represents outcomes of the patient's health status. These assessed outcomes are represented as statuses, at points in time. It also includes outcomes of care from the interventions used to treat the patient, related to established care plan goals and/or interventions. The care planning process is cyclical in nature. Thus, information in this section represents evaluations throughout the care process. For example, it may include the initial evaluated outcomes used to create the care plan, or it may include the final outcome achieved over the course of delivering the planned care.

When using this section in a Care Plan document, do not include an Assessment or an Assessment and Plan Section.

Table 115: Health Status Evaluations and Outcomes Section Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.61)					
@nullFlavor	0..1	MAY		1098-32821	urn:oid:2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI
templateId	1..1	SHALL		1098-29578	
@root	1..1	SHALL		1098-29579	2.16.840.1.113883.10.20.22.2.61
code	1..1	SHALL		1098-29580	
@code	1..1	SHALL		1098-29581	11383-7
@codeSystem	1..1	SHALL		1098-29582	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1098-29589	
text	1..1	SHALL		1098-29590	
entry	1..*	SHALL		1098-31227	
observation	1..1	SHALL		1098-31228	Outcome Observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.144)