

2.40 Nutrition Section

[section: identifier urn:oid:2.16.840.1.113883.10.20.22.2.57 (open)]

Table 149: Nutrition Section Contexts

Contained By:	Contains:
Consultation Note (V3) (optional) Continuity of Care Document (CCD) (V3) (optional) Discharge Summary (V3) (optional) Transfer Summary (V2) (optional) Referral Note (V2) (optional) Progress Note (V3) (optional)	Nutritional Status Observation (optional)

The Nutrition Section represents diet and nutrition information including special diet requirements and restrictions (e.g., texture modified diet, liquids only, enteral feeding). It also represents the overall nutritional status of the patient and nutrition assessment findings.

Table 150: Nutrition Section Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.22.2.57)					
templateId	1..1	SHALL		1098-30477	
@root	1..1	SHALL	UID	1098-30478	2.16.840.1.113883.10.20.22.2.57
code	1..1	SHALL		1098-30318	
@code	1..1	SHALL		1098-30319	61144-2
@codeSystem	1..1	SHALL		1098-30320	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1098-31042	
text	1..1	SHALL		1098-31043	
entry	0..*	SHOULD		1098-30321	
observation	1..1	SHALL		1098-30322	Nutritional Status Observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.124)

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-30477) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.57" (CONF:1098-30478).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1098-30318).

- a. This code **SHALL** contain exactly one [1..1] **@code**="61144-2" Diet and nutrition (CONF:1098-30319).
- 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:1098-30320).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1098-31042).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1098-31043).
5. **SHOULD** contain zero or more [0..*] **entry** (CONF:1098-30321) such that it
 - a. **SHALL** contain exactly one [1..1] Nutritional Status Observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.124) (CONF:1098-30322).

Figure 92: Nutrition Section Example

```

<section>
  <!-- Nutrition Section -->
  <templateId root="2.16.840.1.113883.10.20.22.2.57" />
  <code code="61144-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Diet and Nutrition" />
  <title>NUTRITION SECTION</title>
  <text>
    <paragraph>Nutritional Status: well nourished</paragraph>
    <paragraph>Nutrition Assessment: Dietary Requirements; low sodium diet, Dietary
Intake, high carbohydrate diet; BMI 25-29 overweight </paragraph>
    <paragraph>Nutritional Recommendations: BMI 22; Nutrition Education "Lean
Meats"</paragraph>
  </text>
  <entry>
    <!-- SHOULD HAVE Nutritional Status Observation -->
    <observation classCode="OBS" moodCode="EVN">
      <!-- contains NUTRITIONAL STATUS Observation -->
      <templateId root="2.16.840.1.113883.10.20.22.4.124" />
      ...
      <entryRelationship typeCode="SUBJ">
        <observation classCode="OBS" moodCode="EVN">
          <!-- ** Nutritional Assessment observation** -->
          <templateId root="2.16.840.1.113883.10.20.22.4.138" />
          <id root="ab1791b0-5c71-11db-b0de-0800200c9a66" />
          ...
        </observation>
      </entryRelationship>
    </observation>
  </entry>
</section>

```

2.41 Objective Section

[section: identifier urn:oid:2.16.840.1.113883.10.20.21.2.1 (open)]

Table 151: Objective Section Contexts

Contained By:	Contains:
Progress Note [V3] (optional)	

The Objective Section contains data about the patient gathered through tests, measures, or observations that produce a quantified or categorized result. It includes important and relevant positive and negative test results, physical findings, review of systems, and other measurements and observations.

Table 152: Objective Section Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:oid:2.16.840.1.113883.10.20.21.2.1)					
templateId	1..1	SHALL		81-7869	
@root	1..1	SHALL	UID	81-10462	2.16.840.1.113883.10.20.21.2.1
code	1..1	SHALL		81-15389	
@code	1..1	SHALL		81-15390	61149-1
@codeSystem	1..1	SHALL		81-26485	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		81-7871	
text	1..1	SHALL		81-7872	

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-7869) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.21.2.1" (CONF:81-10462).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-15389).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="61149-1" Objective (CONF:81-15390).
 - 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:81-26485).
3. **SHALL** contain exactly one [1..1] **title** (CONF:81-7871).
4. **SHALL** contain exactly one [1..1] **text** (CONF:81-7872).