1. **SHALL** contain exactly one [1..1] **templateId** (CONF:81-7836) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.12" (CONF:81-10448).
2. **SHALL** contain exactly one [1..1] **code** (CONF:81-15429).
   a. This code **SHALL** contain exactly one [1..1] **@code**="29299-5" Reason for Visit (CONF:81-15430).
   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:81-26494).
3. **SHALL** contain exactly one [1..1] **title** (CONF:81-7838).
4. **SHALL** contain exactly one [1..1] **text** (CONF:81-7839).

Figure 116: Reason for Visit Section Example

```
<section>
    <templateId root="2.16.840.1.113883.10.20.22.2.12"/>
    <code code="29299-5"
          codeSystem="2.16.840.1.113883.6.1"
          codeSystemName="LOINC"
          displayName="REASON FOR VISIT"/>
    <title>REASON FOR VISIT</title>
    <text>
        <paragraph>Dark stools.</paragraph>
    </text>
</section>
```

2.64 Results Section (entries optional) (V3)

```
[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.3:2015-08-01
(open)]
```

Table 201: Results Section (entries optional) (V3) Contexts

Contained By:	Contains:
History and Physical (V3) (required) Progress Note (V3) (optional)	Result Organizer (V3) (optional)

This section contains the results of observations generated by laboratories, imaging and other procedures. The scope includes observations of hematology, chemistry, serology, virology, toxicology, microbiology, plain x-ray, ultrasound, CT, MRI, angiography, echocardiography, nuclear medicine, pathology, and procedure observations.

This section often includes notable results such as abnormal values or relevant trends. It can contain all results for the period of time being documented.

Laboratory results are typically generated by laboratories providing analytic services in areas such as chemistry, hematology, serology, histology, cytology, anatomic pathology, microbiology, and/or virology. These observations are based on analysis of specimens obtained from the patient and submitted to the laboratory.

Imaging results are typically generated by a clinician reviewing the output of an imaging procedure, such as where a cardiologist reports the left ventricular ejection fraction based on the review of a cardiac echocardiogram.

Procedure results are typically generated by a clinician to provide more granular information about component observations made during a procedure, such as where a gastroenterologist reports the size of a polyp observed during a colonoscopy.

Table 202: Results Section (entries optional) (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.3:2015-08-01)					
templateId	1..1	SHALL		1198-7116	
@root	1..1	SHALL		1198-9136	2.16.840.1.113883.10.20.22.2.3
@extension	1..1	SHALL		1198-32591	2015-08-01
code	1..1	SHALL		1198-15431	
@code	1..1	SHALL		1198-15432	30954-2
@codeSystem	1..1	SHALL		1198-31041	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
title	1..1	SHALL		1198-8891	
text	1..1	SHALL		1198-7118	
entry	0..*	SHOULD		1198-7119	
organizer	1..1	SHALL		1198-15515	Result Organizer (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.1:2015-08-01)

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-7116) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.3" (CONF:1198-9136).
   b. **SHALL** contain exactly one [1..1] **@extension**="2015-08-01" (CONF:1198-32591).
2. **SHALL** contain exactly one [1..1] **code** (CONF:1198-15431).
   a. This code **SHALL** contain exactly one [1..1] **@code**="30954-2" Relevant diagnostic tests and/or laboratory data (CONF:1198-15432).
   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:1198-31041).
3. **SHALL** contain exactly one [1..1] **title** (CONF:1198-8891).
4. **SHALL** contain exactly one [1..1] **text** (CONF:1198-7118).

5. **SHOULD** contain zero or more [0..*] **entry** (CONF:1198-7119) such that it

    a. **SHALL** contain exactly one [1..1] **Result Organizer (V3)** (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.1:2015-08-01) (CONF:1198-15515).

2.64.1 Results Section (entries required) (V3)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.3.1:2015-08-01 (open)]

Table 203: Results Section (entries required) (V3) Contexts

Contained By:	Contains:
Consultation Note (V3) (optional)	Result Organizer (V3) (required)
Continuity of Care Document (CCD) (V3) (required)	
Transfer Summary (V2) (required)	
Referral Note (V2) (optional)	

The Results Section contains observations of results generated by laboratories, imaging procedures, and other procedures. These coded result observations are contained within a Results Organizer in the Results Section. The scope includes observations such as hematology, chemistry, serology, virology, toxicology, microbiology, plain x-ray, ultrasound, CT, MRI, angiography, echocardiography, nuclear medicine, pathology, and procedure observations. The section often includes notable results such as abnormal values or relevant trends, and could contain all results for the period of time being documented.

Laboratory results are typically generated by laboratories providing analytic services in areas such as chemistry, hematology, serology, histology, cytology, anatomic pathology, microbiology, and/or virology. These observations are based on analysis of specimens obtained from the patient and submitted to the laboratory.

Imaging results are typically generated by a clinician reviewing the output of an imaging procedure, such as where a cardiologist reports the left ventricular ejection fraction based on the review of a cardiac echocardiogram.

Procedure results are typically generated by a clinician to provide more granular information about component observations made during a procedure, such as where a gastroenterologist reports the size of a polyp observed during a colonoscopy.