Figure 9: RTF Example

```
<section>
    <!--...    -->
    <text>
        <list>
            <item ID="note1">
                <caption>Nursing Note written by Nick Nurse</caption>
                <paragraph>Completed rounds; no incident</paragraph>
            </item>
        </list>
    </text>
    <!-- Note Activity (extra markup removed to focus on <text>) -->
    <entry>
        <act>
            <code>...</code>
            <text mediaType="text/rtf"
representation="B64">e1xydGGYxXGFuc2lcYW5zaWNwZzEyNTJcZGVmZjBcbm91aWNvbXBhdFxkZWZsYW5nMTAzM3
tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuMuO
TYwMH1cdmlld2tpbmQ0XHVjMSANClxwYXJkXHNhMjAwXHNsMjc2XHNsbXVsdDFcZjBcZnMyMlxsYW5nOSBDb21wbGV0
ZWQgcm91bmRzOyBubyBpbmNpZGVudFxwYXIINCn0NCiA=
                <reference value="#note1"/>
            </text>
            <!--...-->
        </act>
    </entry>
</section>
```

2.7 Section Time Range Observation

```
[observation: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.201:2016-06-
01 (open)]
```

This observation represents the date and time range of the information contained in a section. It is an optional entry and may be used in any section.

Table 16: Section Time Range Observation Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
observation (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.201:2016-06-01)					
@classCode	1..1	SHALL		3250-32960	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = OBS
@moodCode	1..1	SHALL		3250-32961	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		3250-32951	
@root	1..1	SHALL		3250-32955	2.16.840.1.113883.10.20.22.4.201
@extension	1..1	SHALL		3250-32956	2016-06-01
code	1..1	SHALL		3250-32952	
@code	1..1	SHALL		3250-32957	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 82607-3
@codeSystem	1..1	SHALL		3250-32958	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
text	1..1	SHALL		3250-32962	
reference	1..1	SHALL		3250-32963	
@value	1..1	SHALL		3250-32964	
statusCode	1..1	SHALL		3250-32950	
@code	1..1	SHALL		3250-32954	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
value	1..1	SHALL	IVL_TS	3250-32953	
low	1..1	SHALL		3250-32965	
high	1..1	SHALL		3250-32966	

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:3250-32960).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:3250-32961).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:3250-32951) such that it
   a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.201" (CONF:3250-32955).
   b. **SHALL** contain exactly one [1..1] **@extension**="2016-06-01" (CONF:3250-32956).

4. **SHALL** contain exactly one [1..1] **code** (CONF:3250-32952).
   a. This code **SHALL** contain exactly one [1..1] **@code**="82607-3" Section Time Range (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1 **STATIC**) (CONF:3250-32957).
   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 **STATIC**) (CONF:3250-32958).
5. **SHALL** contain exactly one [1..1] **text** (CONF:3250-32962).
   a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:3250-32963).
      i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:3250-32964).
6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:3250-32950).
   a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:3250-32954).
7. **SHALL** contain exactly one [1..1] **value** with @xsi:type="IVL_TS" (CONF:3250-32953).
   a. This value **SHALL** contain exactly one [1..1] **low** (CONF:3250-32965).
   b. This value **SHALL** contain exactly one [1..1] **high** (CONF:3250-32966).

Figure 10: Section Time Range Example

```
<!--  Section Time Range Observation -->
<observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.68.99999"/>
    <code code="X-SECTIONTIMERANGE" codeSystem="2.16.840.1.113883.6.1"
              displayName="Section Date and Time Range"/>
    <text>
        <reference value="#TS_Narrative1"/>
    </text>
    <statusCode code="completed"/>
    <value xsi:type="IVL_TS">
        <low value="20120815"/>
        <high value="20150815"/>
    </value>
</observation>
```