### Figure 40: RTF Example

```
<section>
                            <text>
                                                        \langle list \rangle
                                                                                  <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"</pre>
 representation="B64">e1xydGYxXGFuc2lcYW5zaWNwZzEyNTJcZGVmZjBcbm91aWNvbXBhdFxkZWZsYW5nMTAzM3
\verb|tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| | | |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| | |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| | |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHRibHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHribHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHribHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHribHtcZjBcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHribHtcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fQ0Ke1wqXGdlbmVyYXRvciBSaWNoZWQyMCA2LjMuO|| |tcZm9udHribHtcZm5pbFxmY2hhcnNldDAgQ2FsaWJyaTt9fq0Ke1wqXGdlbmVyYXRvciBSaWJyaTt9fq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1wqXfq0Ke1
\verb|TYWMH1cdm|| 1 d 2 t p b m Q 0 X H V j M S A N C 1 x w Y X J k X H N h M j A w X H N s M j c 2 X H N s b X V s d D F c Z j B c Z n M y M 1 x s Y W 5 n O S B D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 1 w b G V O S D b 2 
ZWQgcm91bmRzOyBubyBpbmNpZGVudFxwYXINCn0NCiA=
                                                                                                              <reference value="#note1"/>
                                                                                  </text>
                                                                                  <!--->
                                                       </act>
                            </entry>
 </section>
```

# 3.16 Planned Procedure (V3)

```
[procedure: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.41:2022-06-01 (open)]
```

This template represents planned alterations of the patient's physical condition. Examples of such procedures are tracheostomy, knee replacement, and craniectomy. The priority of the procedure to the patient and provider is communicated through Priority Preference. The effectiveTime indicates the time when the procedure is intended to take place and authorTime indicates when the documentation of the plan occurred. The Planned Procedure Template may also indicate the potential insurance coverage for the procedure.

Planned Procedure V3 Usage Note: Common practice in the industry has shown that Planned Procedure is the usually implemented CDA template for any type of intervention or procedure regardless of if the "immediate and primary outcome (post-condition) is the alteration of the physical condition of the patient", or not. As a result, it is recommended to use Planned Procedure when sending procedures also thought of as "interventions" such as "Home Environment Evaluation" or "Assessment of nutritional status".

Table 58: Planned Procedure (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
procedure (identifier: urn:hl7ii:2	2.16.840.1.1	13883.10.20	.22.4.41:2	2022-06-01)	•
@classCode	11	SHALL		<u>4515-</u> <u>8568</u>	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = PROC
@moodCode	11	SHALL		<u>4515-</u> <u>8569</u>	urn:oid:2.16.840.1.113883.11. 20.9.23 (Planned moodCode (Act/Encounter/Procedure))
templateId	11	SHALL		<u>4515-</u> <u>30444</u>	
@root	11	SHALL		<u>4515-</u> <u>30445</u>	2.16.840.1.113883.10.20.22.4 .41
@extension	11	SHALL		<u>4515-</u> <u>32554</u>	2022-06-01
id	1*	SHALL		<u>4515-</u> <u>8571</u>	
code	11	SHALL		<u>4515-</u> <u>31976</u>	
statusCode	11	SHALL		<u>4515-</u> <u>30446</u>	
@code	11	SHALL		<u>4515-</u> 31978	urn:oid:2.16.840.1.113883.5.1 4 (HL7ActStatus) = active
effectiveTime	01	SHOULD		<u>4515-</u> 30447	
methodCode	0*	MAY		<u>4515-</u> 31980	
targetSiteCode	0*	MAY		4515- 31981	urn:oid:2.16.840.1.113883.3.8 8.12.3221.8.9 (Body Site Value Set)
performer	0*	MAY		<u>4515-</u> <u>30449</u>	
author	01	SHOULD		4515- 31979	Author Participation (identifier: urn:oid:2.16.840.1.113883.10. 20.22.4.119
entryRelationship	0*	MAY		<u>4515-</u> <u>31079</u>	
@typeCode	11	SHALL		<u>4515-</u> <u>31080</u>	urn:oid:2.16.840.1.113883.5.1 002 (HL7ActRelationshipType) = REFR
observation	11	SHALL		<u>4515-</u> <u>31081</u>	Priority Preference (identifier: urn:oid:2.16.840.1.113883.10. 20.22.4.143
entryRelationship	0*	MAY		<u>4515-</u> <u>31982</u>	
@typeCode	11	SHALL		<u>4515-</u> <u>31983</u>	urn:oid:2.16.840.1.113883.5.1 002 (HL7ActRelationshipType)

XPath	Card.	Verb	Data Type	CONF#	Value
					= RSON
observation	11	SHALL		<u>4515-</u> <u>31984</u>	Indication (V2) (identifier: urn:hl7ii:2.16.840.1.113883.1 0.20.22.4.19:2014-06-09
entryRelationship	0*	MAY		<u>4515-</u> <u>31985</u>	
@typeCode	11	SHALL		4515- 31986	urn:oid:2.16.840.1.113883.5.1 002 (HL7ActRelationshipType) = SUBJ
@inversionInd	11	SHALL		<u>4515-</u> <u>31987</u>	true
act	11	SHALL		<u>4515-</u> <u>31989</u>	Instruction (V2) (identifier: urn:hl7ii:2.16.840.1.113883.1 0.20.22.4.20:2014-06-09
entryRelationship	0*	MAY		4515- 31990	
@typeCode	11	SHALL		<u>4515-</u> <u>31991</u>	COMP
act	11	SHALL		<u>4515-</u> <u>31992</u>	Planned Coverage (identifier: urn:oid:2.16.840.1.113883.10. 20.22.4.129
entryRelationship	0*	MAY		4515- 32994	
@typeCode	11	SHALL		<u>4515-</u> <u>32998</u>	urn:oid:2.16.840.1.113883.5.1 002 (HL7ActRelationshipType) = RSON
observation	11	SHALL		4515- 32995	Assessment Scale Observation (identifier: urn:oid:2.16.840.1.113883.10. 20.22.4.69
entryRelationship	0*	MAY		4515- 32996	
@typeCode	11	SHALL		<u>4515-</u> <u>32999</u>	RSON
act	11	SHALL		<u>4515-</u> <u>32997</u>	Entry Reference (identifier: urn:oid:2.16.840.1.113883.10. 20.22.4.122

- 1. **SHALL** contain exactly one [1..1] @classCode="PROC" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4515-8568).
- 2. **SHALL** contain exactly one [1..1] @moodCode, which **SHALL** be selected from ValueSet Planned moodCode (Act/Encounter/Procedure)
  urn:oid:2.16.840.1.113883.11.20.9.23 **STATIC** 2011-09-30 (CONF:4515-8569).
- 3. SHALL contain exactly one [1..1] templateId (CONF:4515-30444) such that it
  - a. **SHALL** contain exactly one [1..1] **@root="**2.16.840.1.113883.10.20.22.4.41" (CONF:4515-30445).

- b. **SHALL** contain exactly one [1..1] @extension="2022-06-01" (CONF:4515-32554).
- 4. **SHALL** contain at least one [1..\*] **id** (CONF:4515-8571).
- 5. **SHALL** contain exactly one [1..1] **code** (CONF:4515-31976).
  - a. This @code SHOULD be selected from LOINC (CodeSystem: 2.16.840.1.113883.6.1) or SNOMED CT (CodeSystem: 2.16.840.1.113883.6.96) or CPT (CodeSystem: 2.16.840.1.113883.6.12) or ICD-10-PCS (CodeSystem: 2.16.840.1.113883.6.4) or HCPCS (Code System: 2.16.840.1.113762.1.4.1247.9) or CDT-2 (Code System: 2.16.840.1.113883.6.13) (CONF:4515-31977).
  - b. If the Planned Intervention Procedure is a Social Determinant of Health Planned Intervention Procedure, the procedure code **SHOULD** be selected from ValueSet Social Determinant of Health Service RequestDYNAMIC (CONF:4515-32993).
- 6. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4515-30446).
  - a. This statusCode **SHALL** contain exactly one [1..1] @code="active" Active (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:4515-31978).

The effectiveTime in a planned procedure represents the time that the procedure should occur.

7. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:4515-30447).

In a planned procedure the provider may suggest that a procedure should be performed using a particular method.

MethodCode SHALL NOT conflict with the method inherent in Procedure / code.

8. MAY contain zero or more [0..\*] methodCode (CONF:4515-31980).

The targetSiteCode is used to identify the part of the body of concern for the planned procedure.

9. MAY contain zero or more [0..\*] targetSiteCode, which SHALL be selected from ValueSet

Body Site Value Set urn:oid:2.16.840.1.113883.3.88.12.3221.8.9 DYNAMIC
(CONF:4515-31981).

The clinician who is expected to perform the procedure could be identified using procedure/performer.

10. MAY contain zero or more [0..\*] performer (CONF:4515-30449).

The author in a planned procedure represents the clinician who is requesting or planning the procedure.

11. **SHOULD** contain zero or one [0..1] Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:4515-31979).

The following entryRelationship represents the priority that a patient or a provider places on the procedure.

- 12. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-31079) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="REFR" Refers to (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4515-31080).
  - b. **SHALL** contain exactly one [1..1] Priority Preference (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.143) (CONF:4515-31081).

The following entryRelationship represents the indication for the procedure.

- 13. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-31982) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="RSON" Has Reason (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4515-31983).
  - b. **SHALL** contain exactly one [1..1] Indication (V2) (identifier: urn:h17ii:2.16.840.1.113883.10.20.22.4.19:2014-06-09) (CONF:4515-31984).

The following entryRelationship captures any instructions associated with the planned procedure.

- 14. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-31985) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="SUBJ" Has Subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4515-31986).
  - b. **SHALL** contain exactly one [1..1] @inversionInd="true" True (CONF:4515-31987).
  - c. SHALL contain exactly one [1..1] Instruction (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.20:2014-06-09) (CONF:4515-31989).

The following entryRelationship represents the insurance coverage the patient may have for the procedure.

- 15. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-31990) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="COMP" Has component (CONF:4515-31991).
  - b. **SHALL** contain exactly one [1..1] Planned Coverage (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.129) (CONF:4515-31992).

When an Assessment Scale Observation is contained in a Procedure Template instance that is a Social Determinant of Health procedure, that Assessment scale **MAY** contain Assessment Scale observations that represent LOINC question and answer pairs from SDOH screening instruments.

- 16. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-32994) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="RSON" Has reason (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4515-32998).
  - b. **SHALL** contain exactly one [1..1] Assessment Scale Observation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.69) (CONF:4515-32995).

When an Entry Reference Template is contained in a Procedure Template instance that is a Social Determinant of Health procedure, that Entry Reference **MAY** refer to Assessment Scale Observation in the same document that represent LOINC question and answer pairs from SDOH screening instruments.

- 17. MAY contain zero or more [0..\*] entryRelationship (CONF:4515-32996) such that it
  - a. **SHALL** contain exactly one [1..1] @typeCode="RSON" Has reason (CONF:4515-32999).

b. **SHALL** contain exactly one [1..1] Entry Reference (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.122) (CONF:4515-32997).

## Table 59: Planned moodCode (Act/Encounter/Procedure)

Value Set: Planned moodCode (Act/Encounter/Procedure) urn:oid:2.16.840.1.113883.11.20.9.23 This value set is used to restrict the moodCode on an act, an encounter or a procedure to future moods

https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.9.23/expansion

Code	Code System	Code System OID	Print Name
INT	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Intent
ARQ	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Appointment Request
PRMS	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Promise
PRP	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Proposal
RQO	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Request
APT	HL7ActMood	urn:oid:2.16.840.1.113883.5.10 01	Appointment

### Table 60: Body Site Value Set

Value Set: Body Site Value Set urn:oid:2.16.840.1.113883.3.88.12.3221.8.9

(Clinical Focus: All SNOMED CT anatomic structures, locations, abnormal structures that can be considered to describe an anatomical site.),(Data Element Scope: data element describing body location),(Inclusion Criteria: SNOMED CT concepts descending from the Anatomical Structure (91723000) or Acquired body structure (body structure) (280115004) or Anatomical site notations for tumor staging (body structure) (258331007) or Body structure, altered from its original anatomical structure (morphologic abnormality) (118956008) or Physical anatomical entity (body structure) (91722005)),(Exclusion Criteria: none)

This value set was imported on 6/24/2019 with a version of 20190420. Value Set Source:

https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.3.88.12.3221.8.9/expansion

Code	Code System	Code System OID	Print Name
10013000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Lateral meniscus structure (body structure)
10024003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of base of lung (body structure)
10025002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of base of phalanx of index finger (body structure)
10026001	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of ventral spinocerebellar tract of pons (body structure)
10036009	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of nucleus pulposus of intervertebral disc of eighth thoracic vertebra (body structure)
10042008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of intervertebral foramen of fifth thoracic vertebra (body structure)
10047002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of transplanted lung (body structure)
1005009	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Entire diaphragmatic lymph node (body structure)
10052007	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Male structure (body structure)
10056005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Structure of ophthalmic nerve (body structure)

Figure 41: Planned Procedure Example

```
<entry>
    codure moodCode="RQO" classCode="PROC">
        <!-- **Planned Procedure template ** -->
        <templateId root="2.16.840.1.113883.10.20.22.4.41" />
        <templateId root="2.16.840.1.113883.10.20.22.4.41" extension="2022-06-01" />
        <!-- **Planned Procedure template ** -->
        <id root="9a6dlbac-17d3-4195-89c4-1121bc809b5a" />
        <code code="73761001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED</pre>
CT" displayName="Colonoscopy" />
        <statusCode code="active" />
        <effectiveTime value="20130613" />
        <!-- Author Participation -->
        <author typeCode="AUT">
        </author>
        <entryRelationship typeCode="REFR">
            <observation classCode="OBS" moodCode="EVN">
                <!-- Patient Priority Preference-->
                <templateId root="2.16.840.1.113883.10.20.22.4.142" />
            </observation>
        </entryRelationship>
        <entryRelationship typeCode="REFR">
            <observation classCode="OBS" moodCode="EVN">
                <!-- Provider Priority Preference-->
                <templateId root="2.16.840.1.113883.10.20.22.4.143" />
            </observation>
        </entryRelationship>
        <entryRelationship typeCode="RSON">
            <observation classCode="OBS" moodCode="EVN">
                <!-- Indication-->
                <templateId root="2.16.840.1.113883.10.20.22.4.19" extension="2014-06-09"</pre>
/>
            </observation>
        </entryRelationship>
        <entryRelationship typeCode="SUBJ">
            <act classCode="ACT" moodCode="INT">
                <!-- Instruction-->
                <templateId root="2.16.840.1.113883.10.20.22.4.20" extension="2014-06-09"</pre>
/>
               . . .
            </act>
        </entryRelationship>
        <entryRelationship typeCode="COMP">
            <observation classCode="ACT" moodCode="INT">
                <!-- Planned Coverage -->
                <templateId root="2.16.840.1.113883.10.20.22.4.129" />
               . . .
```

```
</observation>
        </entryRelationship>
    </procedure>
</entry>
```

Figure 42: Social Determinant of Health Planned Procedure Example

```
<entry>
    classCode="PROC" moodCode="RQO">
        <templateId root="2.16.840.1.113883.10.20.22.4.41"/>
        <templateId root="2.16.840.1.113883.10.20.22.4.41" extension="2022-06-01"/>
        <id extension="2448483" root="1.2.840.114350.1.13.5552.1.7.2.798268"/>
        <code code="464171000124102" codeSystem="2.16.840.1.113883.6.96"</pre>
displayName="Referral to Senior Farmers' Market Nutrition Program (procedure)"
codeSystemName="SNOMED-CT">
            <originalText>
                <reference value="#Procedure1name"/>
            </originalText>
        </code>
        <text>
            <reference value="#Procedure1"/>
        </text>
        <statusCode code="completed"/>
        <effectiveTime value="20160413"/>
    </procedure>
</entry>
```

# 3.17 Policy Activity (V4)

```
[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.61:2023-05-01 (open)]
```

A policy activity represents the policy or program providing the coverage. The person for whom payment is being provided (i.e., the patient) is the covered party. The subscriber of the policy or program is represented as a participant that is the holder of the coverage. The payer is represented as the performer of the policy activity.