



HL7 CDA® R2 Implementation Guide:
Personal Advance Care Plan (PACP) Document
Release 1– US Realm

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HL7 STU Ballot

Volume 2: Templates

Sponsored by:
Structured Documents Work Group
Patient Care Work Group
Project Insight: 1204

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Logical Observation Identifiers Names & Codes (LOINC)	Regenstrief Institute
International Classification of Diseases (ICD) codes	World Health Organization (WHO)
NUCC Health Care Provider Taxonomy code set	American Medical Association. Please see www.nucc.org . AMA licensing contact: 312-464-5022 (AMA IP services)

Structure of This Guide

Two volumes comprise this *HL7 IG for CDA® Release 2: Personal Advance Care Plan*. Volume 1 provides narrative introductory and background material pertinent to this IG, including information on how to understand and use the templates documented in Volume 2. Volume 2 contains the normative Clinical Document Architecture (CDA) templates for this guide along with lists of all templates, code systems, value sets, and changes from the previous version.

Table of Contents

1	DOCUMENT	7
1.1	Personal Advance Care Plan Header 2022-03-25.....	7
1.1.1	Personal Advance Care Plan Document 2022-03-25.....	18
2	SECTION.....	24
2.1	Administrative Information Section 20200610	24
2.2	GPP for End-of-Life or Severely Debilitating Condition Section 20220325	26
2.3	GPP Personal Care Experience Section 20220325	28
2.4	GPP Upon Death Section 20220325.....	31
2.5	Healthcare Agent Appointment Section 20220325.....	32
2.6	Personal Advance Care Plan Section 20220325.....	35
3	ENTRY	40
3.1	Autopsy Observation 20200610.....	40
3.2	Care Experience Preference 20200610.....	43
3.3	Healthcare Agent Authority 20200610	46
3.4	Healthcare Agent Selection 20220325.....	50
3.5	MOLST Observation 20200610.....	55
3.6	Organ Donation Observation 20200610.....	59
3.7	Personal Health Goal 20200610	62
3.8	Personal Intervention Preference	65
3.9	Personal Intervention Preference 20220325	73
3.10	Personal Priorities Organizer 20220325	81
4	TEMPLATE IDS IN THIS GUIDE	85
5	VALUE SETS IN THIS GUIDE.....	88
6	CODE SYSTEMS IN THIS GUIDE	96
7	CHANGES FROM PREVIOUS VERSION.....	97
7.1	Personal Advance Care Plan Document 2022-03-25.....	97
7.2	Personal Advance Care Plan Header 2022-03-25.....	97
7.3	Healthcare Agent Selection 20220325.....	98
7.4	Personal Intervention Preference 20220325	98
7.5	Personal Priorities Organizer 20220325	99
7.6	GPP for End-of-Life or Severely Debilitating Condition Section 20220325	99
7.7	GPP Personal Care Experience Section 20220325	100

7.8	GPP Upon Death Section 20220325.....	100
7.9	Healthcare Agent Appointment Section 20220325.....	101
7.10	Personal Advance Care Plan Section 20220325.....	102

Table of Figures

Figure 1: Personal Advance Care Plan Header - 1- Record Target	13
Figure 2: Personal Advance Care Plan Header - 2 - Author.....	14
Figure 3: Personal Advance Care Plan Header - 4 - Custodian	14
Figure 4: Personal Advance Care Plan Header - 5 - Authenticator	15
Figure 5: Personal Advance Care Plan Header - 6 - Legal Authenticator	15
Figure 6: Personal Advance Care Plan Header - 7 - Data Enterer	16
Figure 7: Personal Advance Care Plan Header - 8 - Person who provided assistance in creating the Advance Care Plan	17
Figure 8: Personal Advance Care Plan Header - 3 - Assembler	18
Figure 9: Personal Advance Care Plan Document - Level Two Example.....	20
Figure 10: Personal Advance Care Plan Document - Embedded Example	22
Figure 11: Personal Advance Care Plan Document - Referenced Example.....	23
Figure 12: Administrative Information Section Example.....	25
Figure 13: GPP for End-of-Life or Severely Debilitating Condition Section Example	28
Figure 14: GPP Personal Care Experience Section Example	30
Figure 15: GPP upon Death Section Example	32
Figure 16: Health Care Agent Appointment Section Example	34
Figure 17: Healthcare Agent Appointment Section with No Information Example.....	35
Figure 18: Personal Advance Care Plan Section Example	38
Figure 19: Autopsy Observation Example.....	42
Figure 20: Care Experience Preference	45
Figure 21: Healthcare Agent Authority Example	49
Figure 22: Healthcare Agent Selection Example.....	53
Figure 23: MOSLT Observation Example	58
Figure 24: Organ Donation Observation Example	61
Figure 25: Personal Health Goal Example.....	64
Figure 26: Personal Intervention Preference Example	69
Figure 27: Personal Intervention Preference Negation Example	72

Figure 28: Personal Intervention Preference Example	77
Figure 29: Personal Intervention Preference Negation Example	80
Figure 30: Personal Priorities Organizer Example	83

Table of Tables

Table 1: Personal Advance Care Plan Document 2022-03-25 Contexts	18
Table 2: Administrative Information Section 20200610 Contexts	24
Table 3: GPP for End-of-Life or Severely Debilitating Condition Section 20220325 Contexts	26
Table 4: GPP Personal Care Experience Section 20220325 Contexts	28
Table 5: GPP Upon Death Section 20220325 Contexts.....	31
Table 6: Healthcare Agent Appointment Section 20220325 Contexts.....	32
Table 7: Personal Advance Care Plan Section 20220325 Contexts.....	35
Table 8: Care Experience Preference 20200610 Contexts	43
Table 9: Healthcare Agent Selection 20220325 Contexts.....	50
Table 10: MOLST Observation 20200610 Contexts	55
Table 11: Personal Health Goal 20200610 Contexts	62
Table 12: Personal Intervention Preference Contexts.....	65
Table 13: Personal Intervention Preference 20220325 Contexts	73
Table 14: Personal Priorities Organizer 20220325 Contexts	81
Table 15: Template List.....	85
Table 16: Template Containments.....	86
Table 17: Personal And Legal Relationship Role Type.....	88
Table 18: Care Team Member Function.....	89
Table 19: SupportedFileFormats	90
Table 20: Care Experience Preferences at End of Life Grouping.....	90
Table 21: Healthcare Agent or Proxy Choices.....	92
Table 22: Health Goals at End of Life Grouping.....	92
Table 23: Personal Goal Preference and Priority Choices	92
Table 24: Intervention Preferences at End of Life Grouping.....	94
Table 25: Code Systems.....	96

1 DOCUMENT

1.1 Personal Advance Care Plan Header 2022-03-25

[ClinicalDocument: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25 (open)]

Draft as part of Personal Advance Care Plan V3

This template is a further constraint of the US Realm Patient Generated Document Header (V2). The additional constraints address specific exchange requirements for a document containing a person's advance care plan information.

In the cases where the recordTarget is not able to "write" the PACP contents due to literacy constraints or physical disability, e.g. hemiplegia, the recordTarget/subject is still considered author of the content, and a data enterer will fill the role of physically creating the document by entering the author's requested information into the system used to create the document

1. Conforms to US Realm Header for Patient Generated Document (V2) template (identifier: urn:hl7ii:2.16.840.1.113883.10.20.29.1:2015-08-01).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-28458) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.2.1" (CONF:4525-28459).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32917).

The recordTarget records the patient whose advance care plan directives are described by the clinical document. Each recordTarget must contain at least one patientRole element.

HL7 Vocabulary simply describes guardian as a relationship to a ward. This need not be a formal legal relationship. When a guardian relationship exists for the patient, it can be represented, regardless of who is present at the time the document is generated. A child's parent can be represented in the guardian role. In this case, the guardian/code element would encode the personal relationship of "mother" for the child's mom or "father" for the child's dad. An elderly person's child can be represented in the guardian role. In this case, the guardian/code element would encode the personal relationship of "daughter" or "son", or if a legal relationship existed, the relationship of "legal guardian" could be encoded.

3. **SHALL** contain exactly one [1..1] **recordTarget** (CONF:4525-28460).
 - a. This recordTarget **SHALL** contain exactly one [1..1] **patientRole** (CONF:4525-28461).
 - i. This patientRole **SHALL** contain at least one [1..*] **id** (CONF:4525-28462).
 - ii. This patientRole **SHALL** contain exactly one [1..1] **patient** (CONF:4525-28465).
 1. This patient **MAY** contain zero or more [0..*] **guardian** (CONF:4525-28469).

Note: If the subject of the document has more than one guardian, this structure can be used to represent each guardian.

 - a. The guardian, if present, **SHOULD** contain zero or more [0..*] **id** (CONF:4525-28470).
 - b. The guardian, if present, **SHALL** contain exactly one [1..1] **code**, which **SHALL** be selected from ValueSet [Personal And Legal Relationship Role Type](#)

urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC**
(CONF:4525-28473).

2. This patient **SHOULD** contain zero or more [0..*]
languageCommunication (CONF:4525-28474).
 - a. The languageCommunication, if present, **MAY** contain zero or one [0..1] **preferenceInd** (CONF:4525-28475).
Note: Indicates a preference for information about care delivery and treatments be communicated (or translated if needed) into this language.

If more than one languageCommunication is present, only one languageCommunication element **SHALL** have a preferenceInd with a value of 1.

If present, this organization represents the provider organization where the person is claiming to be a patient.

- iii. This patientRole **MAY** contain zero or one [0..1] **providerOrganization** (CONF:4525-28476).
Note: If present, this organization represents the provider organization where the person is claiming to be a patient.

The author element represents the creator of the clinical document content. In this case of a Personal Advance Care Plan, the subject of the document (the recordTarget) is always the author as well.

4. **SHALL** contain exactly one [1..1] **author** (CONF:4525-28477).
Note: In the cases where the recordTarget is not able to "write" the PACP contents due to literacy constraints or physical disability, e.g. hemiplegia, the recordTarget/subject is still considered author of the content, and a data enterer will fill the role of physically creating the document by entering the author's requested information into the system used to create the document
 - a. This author **MAY** contain zero or one [0..1] **functionCode** (CONF:4525-33545) such that it
 - i. **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet [Care Team Member Function](#)
urn:oid:2.16.840.1.113762.1.4.1099.30 (CONF:4525-33546).
 - b. This author **SHALL** contain exactly one [1..1] **assignedAuthor** (CONF:4525-28478).
 - i. This assignedAuthor **SHALL** contain at least one [1..*] **id** (CONF:4525-28479).
 - ii. This assignedAuthor **SHOULD** contain zero or one [0..1] **code** (CONF:4525-28481).
 1. The code, if present, **SHALL** contain exactly one [1..1] **@code**="ONESELF" (CodeSystem: HL7RoleCode
urn:oid:2.16.840.1.113883.5.111 **STATIC**) (CONF:4525-28676).
 - iii. This assignedAuthor **SHALL** contain exactly one [1..1] **assignedPerson** (CONF:4525-33366).

1. The assignedPerson **SHALL** be the recordTarget of the document. The reference to the recordTarget **MAY** use the id of the recordTarget (CONF:4525-33367).

To indicate the name of the system used to assemble the person's original advance care planning information into a document for exchange, use a participant with typeCode DEV and assignedEntity classCode of ASSEMBLER. No personal advance care plan information is "authored" by a device. The information in a Personal Advance Care Plan document represents the person's own thoughts only.

- iv. This assignedAuthor **SHALL NOT** contain [0..0] assignedAuthoringDevice (CONF:4525-33108).

The dataEnterer element represents the person who transferred the content of the person's directives (written or spoken) into the system used to create the document. The guiding rule of thumb is that an author provides the content found within the header or body of the document, subject to their own interpretation, and the dataEnterer adds that information to the electronic system. In other words, a dataEnterer records information provided by the author. If the dataEnterer is missing, this role is assumed to be played by the author.

5. **MAY** contain zero or one [0..1] dataEnterer (CONF:4525-28678).
 - a. The dataEnterer, if present, **SHALL** contain exactly one [1..1] assignedEntity (CONF:4525-28679).
 - i. This assignedEntity **MAY** contain zero or one [0..1] code, which **SHOULD** be selected from ValueSet [Personal And Legal Relationship Role Type](#) urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC** (CONF:4525-28680).

The custodian element represents the organization or person that is in charge of maintaining the document. The custodian is the steward that is entrusted with the care of the "original" source document. Every CDA document has exactly one custodian. The custodian participation satisfies the CDA definition of Stewardship. Because CDA is an exchange standard and may not represent the original form of the authenticated document (e.g., CDA could include scanned copy of original), the custodian represents the steward of the original source document. The custodian may be the document originator, a health information exchange, or other responsible party. Also, the custodian may be the patient or an organization acting on behalf of the patient, such as a PHR organization.

6. **SHALL** contain exactly one [1..1] custodian (CONF:4525-28685).
 - a. This custodian **SHALL** contain exactly one [1..1] assignedCustodian (CONF:4525-28686).

The representedCustodianOrganization may be the person when the document is not maintained by an organization.

- i. This assignedCustodian **SHALL** contain exactly one [1..1] representedCustodianOrganization (CONF:4525-28687).

The combined @root and @extension attributes record the custodian organization's identity in a secure, trusted, and unique way.

1. This representedCustodianOrganization **SHALL** contain at least one [1..*] id (CONF:4525-28688).

The informationRecipient element records the intended recipient of the information at the time the document is created.

7. **MAY** contain zero or more [0..*] **informationRecipient** (CONF:4525-28690).
 - a. The informationRecipient, if present, **SHALL** contain exactly one [1..1] **intendedRecipient** (CONF:4525-28691).

The combined @root and @extension attributes to record the information recipient's identity in a secure, trusted, and unique way.

- i. This intendedRecipient **SHOULD** contain zero or more [0..*] **id** (CONF:4525-28692).

For a provider, the id/@root = "2.16.840.1.113883.4.6" indicates the National Provider Identifier where id/@extension is the NPI number for the provider.

The ids MAY reference the id of a person or organization entity specified elsewhere in the document.

1. The id, if present, **SHOULD** contain zero or one [0..1] **@root** (CONF:4525-28693).

In a patient authored document, the legalAuthenticator identifies the single person legally responsible for the document and must be present if the document has been legally authenticated. (Note that per the following section, there may also be one or more document authenticators.) A notary public may serve as the legal authenticator of a personal advance care plan.

Based on local practice, patient authored documents may be provided without legal authentication. This implies that a patient authored document that does not contain this element has not been legally authenticated.

The act of legal authentication requires a certain privilege be granted to the legal authenticator depending upon local policy. All patient documents have the potential for legal authentication, given the appropriate legal authority.

Local policies MAY choose to delegate the function of legal authentication. In these cases, the legal authenticator is the person accepting responsibility for the document, not the generating device or system. Note that the legal authenticator, if present, must be a person.

8. **MAY** contain zero or one [0..1] **legalAuthenticator** (CONF:4525-28694).
 - a. The legalAuthenticator, if present, **SHALL** contain exactly one [1..1] **assignedEntity** (CONF:4525-28695).

The combined @root and @extension attributes to record the legal authenticator's identity in a secure, trusted, and unique way.

- i. This assignedEntity **SHALL** contain at least one [1..*] **id** (CONF:4525-28696).
Note: If an OID for the Notary authority is not known, use 2.16.840.1.113883.4.823.1.5.1 as the @root attribute where @extension is the Notary ID.
 - ii. This assignedEntity **MAY** contain zero or one [0..1] **code** (CONF:4525-28697).
 1. The code, if present, **MAY** contain zero or one [0..1] **@code**, which **SHOULD** be selected from ValueSet [Personal And Legal Relationship Role Type](#)

urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC** (CONF:4525-28698).

An individual who witness the Personal Advance Care Plan document plays the role of authenticator.

9. **MAY** contain zero or more [0..*] **authenticator** (CONF:4525-28699).
- The authenticator, if present, **SHALL** contain exactly one [1..1] **assignedEntity** (CONF:4525-28700).

The combined @root and @extension attributes to record the authenticator's identity in a secure, trusted, and unique way.

- This assignedEntity **SHALL** contain at least one [1..*] **id** (CONF:4525-28701).
 - This assignedEntity **SHOULD** contain zero or one [0..1] **code**, which **SHOULD** be selected from ValueSet [Personal And Legal Relationship Role Type](#) urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC** (CONF:4525-28702).
10. **MAY** contain zero or one [0..1] **participant** (CONF:4525-28703) such that it
- SHALL** contain exactly one [1..1] **@typeCode="DEV"** (CONF:4525-28704).
 - SHALL** contain exactly one [1..1] **functionCode="assembler"** (CodeSystem: ProvenanceParticipantType urn:oid:2.16.840.1.113883.4.642.4.1131) (CONF:4525-33498).
 - SHALL** contain exactly one [1..1] **associatedEntity** (CONF:4525-28705) such that it
 - SHALL** contain exactly one [1..1] **scopingOrganization** (CONF:4525-33501).
11. **MAY** contain zero or more [0..*] **participant** (CONF:4525-33499) such that it
- Note: The participant element identifies other supporting participants, including parents, relatives, next of kin, caregivers, insurance policyholders, guarantors, and other participants related in some way to the patient. A supporting person or organization is an individual or an organization with a relationship to the patient. A supporting person who is playing multiple roles would be recorded in multiple participants (e.g., emergency contact and next-of-kin)
- SHALL** contain exactly one [1..1] **@typeCode** (CONF:4525-33503).

Note: Unless otherwise specified by the document specific header constraints, when participant/@typeCode is IND, associatedEntity/@classCode ****SHALL**** be selected from ValueSet 2.16.840.1.113883.11.20.9.33 INDRoleclassCodes STATIC 2011-09-30
 - SHALL** contain exactly one [1..1] **associatedEntity** (CONF:4525-33500) such that it
 - SHOULD** contain zero or one [0..1] **code**, which **SHOULD** be selected from ValueSet [Personal And Legal Relationship Role Type](#) urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC** (CONF:4525-33502).
12. **MAY** contain zero or more [0..*] **inFulfillmentOf** (CONF:4525-28707).
- Note: If the Personal Advance Care Plan document was requested to be created by a specific request from a person or organization, then the requester and the requester's information may be included in the inFulfillmentOf element.
- The inFulfillmentOf, if present, **SHALL** contain exactly one [1..1] **order** (CONF:4525-28708).

A scheduled appointment or service event in a practice management system may be represented using this id element.

- i. This order **SHALL** contain at least one [1..*] **id** (CONF:4525-28709).
13. **MAY** contain zero or one [0..1] **relatedDocument** (CONF:4525-33012).
- a. The relatedDocument, if present, **SHALL** contain exactly one [1..1] **@typeCode="RPLC"** (CONF:4525-33506).
Note: (CodeSystem: x_ActRelationshipDocument
urn:oid:2.16.840.1.113883.1.11.11610)
 - b. The relatedDocument, if present, **SHALL** contain exactly one [1..1] **parentDocument** (CONF:4525-33013) such that it
 - i. **SHALL** contain at least one [1..*] **id** (CONF:4525-33014).
Note: id shall reference a previously created Personal Advance Care Plan Document.
 - ii. **SHALL** contain exactly one [1..1] **setId** (CONF:4525-33015).
Note: The setId shall include the prior document's setId.
 - iii. **SHALL** contain exactly one [1..1] **versionNumber** (CONF:4525-33016).
Note: The versionNumber shall include the prior document's versionNumber.

Figure 1: Personal Advance Care Plan Header - 1- Record Target

```
<recordTarget>
  <patientRole>
    <id root="2.16.840.1.113883.4.823.1" extension="20130607100800-McBeeID"/>
    <addr use="HP">
      <streetAddressLine>1111 StreetName St.</streetAddressLine>
      <city>Silver Spring</city><state>IL</state><postalCode>20901</postalCode>
      <country>US</country>
    </addr>
    <telecom value="tel:+1(301)111-1111" use="HP"/>
    <telecom value="mailto:roger.r.mcbee@fakegmail.com"/>
    <patient>
      <name use="L">
        <given>Roger</given>
        <given>Rienman</given>
        <family>McBee</family></name>
      <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1"
        displayName="Male" codeSystemName="AdministrativeGender"/>
      <birthTime value="19300911"/>
      <maritalStatusCode code="M" displayName="Married"
        codeSystem="2.16.840.1.113883.5.2"
        codeSystemName="MaritalStatus"/>
      <raceCode code="2106-3" displayName="White"
        codeSystem="2.16.840.1.113883.6.238"
        codeSystemName="OMB Standards for Race and Ethnicity"/>
      <ethnicGroupCode code="2186-5"
        displayName="Not Hispanic or Latino"
        codeSystem="2.16.840.1.113883.6.238"
        codeSystemName="OMB Standards for Race and Ethnicity"/>
      <languageCommunication>
        <languageCode code="eng"/>
        <modeCode code="ESP"
          displayName="Expressed spoken"
          codeSystem="2.16.840.1.113883.5.60"
          codeSystemName="LanguageAbilityMode"/>
        <proficiencyLevelCode code="E" displayName="Excellent"
          codeSystem="2.16.840.1.113883.5.61"
          codeSystemName="LanguageAbilityProficiency"/>
      </languageCommunication>
    </patient>
  </patientRole>
</recordTarget>
```

Figure 2: Personal Advance Care Plan Header - 2 - Author

```
<author>
  <!-- Patient Generated document has an author with assignedPerson that is the same as
the Subject -->
  <!-- MAY include functionCode value="oneself" from Personal And Legal Relationship Role
Type which a value set that extends ParticipationFunction
-->
  <!-- Seems to be a schema problem that I can't insert functionCode here above time. -->
  <time value="20191206011130.107-0400" />
  <assignedAuthor>
    <id root="2.16.840.1.113883.4.6" extension="66666" />
    <id root="2.16.840.1.113883.4.823.1" extension="5fd39ab355364898b5dcca37e7ef491c" />
    <id root="2.16.840.1.113883.4.3.12" extension="33487" />
    <id root="2.16.840.1.113883.4.1" extension="555-12-1246" />
    <code code="ONESELF" codeSystem="2.16.840.1.113883.5.111" codeSystemName="RoleCode"
displayName="Self" />
    <addr use="HP">
      <streetAddressLine partType="SAL">12345 Main Street</streetAddressLine>
      <city partType="CTY">Orlando</city>
      <state partType="STA">FL</state>
      <postalCode partType="ZIP">75219</postalCode>
      <country partType="CNT">US</country>
    </addr>
    <telecom value="tel:+14692382858" use="HP" />
    <telecom value="tel:+12144979529" use="MC" />
    <assignedPerson classCode="PSN" determinerCode="INSTANCE">
      <name use="L">
        <given partType="GIV">Roger</given>
        <given partType="GIV">Rienman</given>
        <family partType="FAM">McBee</family>
      </name>
    </assignedPerson>
  </assignedAuthor>
</author>
```

Figure 3: Personal Advance Care Plan Header - 4 - Custodian

```
<custodian>
  <assignedCustodian>
    <representedCustodianOrganization>
      <id extension="44444" root="2.16.840.1.113883.4.6"/>
      <name>MyDirectives.com</name>
      <telecom value="tel:+1(202)776-7700" use="WP"/>
      <addr use="WP">
        <streetAddressLine>P.O. Box 832624</streetAddressLine>
        <city>Richardson</city><state>TX</state>
        <postalCode>75083</postalCode>
        <country>US</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
```

Figure 4: Personal Advance Care Plan Header - 5 - Authenticator

```
<authenticator>
  <time value="20140731154500-0600"/>
  <signatureCode code="S"/>
  <assignedEntity>
    <id root="2.16.840.1.113883.3.3208.101.3"
      extension="20130607102400-Authenticator1"/>
    <code code="FRND" codeSystem="2.16.840.1.113883.5.111"
      codeSystemName="RoleCode"
      displayName="Friend"/>
    <addr use="WP">
      <streetAddressLine>123 Long Lane</streetAddressLine>
      <city>Silver Spring</city><state>IL</state>
      <postalCode>20901</postalCode>
      <country>US</country>
    </addr>
    <telecom value="tel:+1(301)555-9876" use="WP"/>
    <assignedPerson>
      <name><given>Mary</given><family>Smith</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</authenticator>
```

Figure 5: Personal Advance Care Plan Header - 6 - Legal Authenticator

```
<legalAuthenticator>
  <time value="20140731160000-0600"/>
  <signatureCode code="S"/>
  <assignedEntity>
    <id root="2.16.840.1.113883.3.3208.101.3"
      extension="20130607102400-LegAuthenticator1"/>
    <id root="2.16.840.1.113883.4.823.1.5.1"
      extension="20130607102400"/>
    <!-- Notary ID -->
    <code code="NOT" codeSystem="2.16.840.1.113883.5.110"
      codeSystemName="RoleClass"
      displayName="Notary"/>
    <addr use="WP">
      <streetAddressLine>5555 Busy Ave.</streetAddressLine>
      <city>Silver Spring</city><state>IL</state>
      <postalCode>20901</postalCode>
      <country>US</country>
    </addr>
    <telecom value="tel:+1(301)555-1234" use="WP"/>
    <assignedPerson>
      <name><given>Natalie</given><family>Notarizer</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</legalAuthenticator>
```

Figure 6: Personal Advance Care Plan Header - 7 - Data Enterer

```
<dataEnterer>
  <assignedEntity>
    <id extension="66666" root="2.16.840.1.113883.4.6"/>
    <!-- Issue of id for consumer...can be a voluntary healthcare ID Can we get a
block of ID's from Barry Heib?-->
    <code code="ONESELF" codeSystem="2.16.840.1.113883.5.111"
codeSystemName="RoleCode"
      displayName="self"/>
    <addr use="HP">
      <streetAddressLine>1111 StreetName St.</streetAddressLine>
      <city>Silver Spring</city><state>IL</state><postalCode>20901</postalCode>
      <country>US</country>
    </addr>
    <telecom value="tel:+1(301)111-1111" use="HP"/>
    <assignedPerson>
      <name use="L">
        <given>Roger</given>
        <given>Rienman</given>
        <family>McBee</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</dataEnterer>
```


Figure 7: Personal Advance Care Plan Header - 8 - Person who provided assistance in creating the Advance Care Plan

```
<documentationOf>
  <serviceEvent classCode="ACT" moodCode="EVN">
    <effectiveTime>
      <!-- How long they spent making the document. -->
      <low value="20140731153000-0600"/>
      <high value="20140731172200-0600"/>
    </effectiveTime>
    <!-- Performer will be SELF if you make your own directives -->
    <performer typeCode="PRF">
      <assignedEntity>
        <id extension="66666" root="2.16.840.1.113883.4.6"/>
        <code code="ONESELF" codeSystem="2.16.840.1.113883.5.111"
          codeSystemName="RoleCode" displayName="self"/>
        <addr use="HP">
          <streetAddressLine>1111 StreetName St.</streetAddressLine>
          <city>Silver Spring</city><state>IL</state>
          <postalCode>20901</postalCode>
          <country>US</country>
        </addr>
        <telecom value="tel:+1(301)111-1111" use="HP"/>
        <assignedPerson>
          <name use="L">
            <given>Roger</given>
            <given>Rienman</given>
            <family>McBee</family>
          </name>
        </assignedPerson>
      </assignedEntity>
    </performer>
  </serviceEvent>
</documentationOf>
```

Figure 8: Personal Advance Care Plan Header - 3 - Assembler

```
<participant typeCode="DEV">
  <functionCode code="assembler" codeSystem="2.16.840.1.113883.4.642.4.1131"
codeSystemName="ProvenanceParticipationFunction"></functionCode>
  <time value="20191206011130-0400" />
  <associatedEntity classCode="OWN">
    <scopingOrganization>
      <id root="1.3.6.1.4.1.42424242.4.99930.4" extension="4" />
      <name use="L">ADVault, Inc.</name>
      <telecom value="tel:+1(202)776-7700" use="WP" />
      <addr use="WP">
        <streetAddressLine partType="SAL">740 E. Campbell Rd. Suite
825</streetAddressLine>
        <city partType="CTY">Richardson</city>
        <state partType="STA">TX</state>
        <postalCode partType="ZIP">75081</postalCode>
        <country partType="CNT">US</country>
      </addr>
    </scopingOrganization>
  </associatedEntity>
</participant>
```

1.1.1 Personal Advance Care Plan Document 2022-03-25

[ClinicalDocument: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2022-03-25 (open)]

Draft as part of Personal Advance Care Plan V3

Table 1: Personal Advance Care Plan Document 2022-03-25 Contexts

Contained By:	Contains:
	Personal Advance Care Plan Section 20220325 (optional)

This template is used to create a person generated document which is authored by the subject of the document (the recordTarget). It contains information about the person's goals, preferences, and priorities (GPPs) for care and treatment under certain future conditions.

The document may contain a structured body, or it may contain a non-xml body that includes the advance care plan information by reference to a document with a supported file format or by embedding the information.

The design of this document template takes into consideration the design of the Advance Directives Section template used in Clinical Summary Documents. Information within the Advance Directives Section of a Clinical Summary is intended to reference a PACP document and its content.

1. Conforms to [Personal Advance Care Plan Header 2022-03-25](#) template (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32944) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.1.1" (CONF:4525-32945).

- b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32946).
- 3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-33335).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81334-5" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-33339).
 - 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:4525-33340).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33538).
- 4. **MAY** contain zero or one [0..1] **setId** (CONF:4525-33342).
- 5. **MAY** contain zero or one [0..1] **versionNumber** (CONF:4525-33343).

The component **SHALL** have EITHER exactly one [1..1] **nonXMLBody** OR exactly one [1..1] **structureBody**. The BodyChoice constraint is imposed by the base CDA standard.

Use the structured body when the PACP information is being represented within CDA sections of the document. Use the non-XMLBody when the PACP is embedded or referenced as unstructured information.

- 6. **SHALL** contain exactly one [1..1] **component** (CONF:4525-32995) such that it
 - a. **MAY** contain zero or one [0..1] **nonXMLBody** (CONF:4525-33345).
 - i. The nonXMLBody, if present, **SHALL** contain exactly one [1..1] **text** (CONF:4525-33346) such that it
 - 1. **MAY** contain zero or one [0..1] **@representation**="B64" (CONF:4525-33348).
 - 2. **MAY** contain zero or one [0..1] **@mediaType**, which **MAY** be selected from ValueSet [SupportedFileFormats](#) urn:oid:2.16.840.1.113883.11.20.7.1 **DYNAMIC** (CONF:4525-33349).
 - 3. **MAY** contain zero or one [0..1] **reference** (CONF:4525-33347).
 - a. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33350).
 - 4. The text element **SHALL** contain EITHER a representation and mediaType OR a reference (CONF:4525-33351).
 - b. **MAY** contain zero or one [0..1] **structuredBody** (CONF:4525-32996).
 - i. The structuredBody, if present, **SHALL** contain exactly one [1..1] **component** (CONF:4525-32997) such that it
 - 1. **SHALL** contain exactly one [1..1] [Personal Advance Care Plan Section 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.1:2022-03-25) (CONF:4525-32998).

Figure 9: Personal Advance Care Plan Document - Level Two Example

```

<ClinicalDocument
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="urn:hl7-org:v3" xmlns:cda="urn:hl7-org:v3"
  xmlns:sdtc="urn:hl7-org:sdtc">
  <realmCode code="US"/>
  <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <!-- US Patient Generated Document Header -->
  <templateId root="2.16.840.1.113883.10.20.29.1" extension="2015-08-01"/>
  <!-- PACP Header -->
  <templateId root="2.16.840.1.113883.4.823.1.2.1" extension="2020-06-10"/>
  <!-- PACP Document -->
  <templateId root="2.16.840.1.113883.4.823.1.1.1" extension="2020-06-10"/>
  <id root="2.16.840.1.113883.3.3208.101.1"
    extension="20130607100315-CCDA-CCD"/>
  <code code="81334-5" displayName="Personal adv care plan"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Personal Advance Care Plan Document</title>
  <effectiveTime value="20140731172200-0600"/>
  <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>
  <languageCode code="en-US"/>
  <setId root="2.16.840.1.113883.4.823.1.12345" extension="123"/>
  <versionNumber value="16"/>
  <recordTarget>
  . . .
  </recordTarget>
  <author>
  . . .
  </author>
  <custodian>
  . . .
  </custodian>
  <!-- CDA Body -->
  <component>
    <structuredBody>
      <component>
        <section>
          <templateId root="2.16.840.1.113883.4.823.1.3.1"
            extension="2020-06-10"/>
          <code codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC"
            code="81334-5" displayName="Personal adv care plan"/>
          <title>Personal Advance Care Plan</title>
          . . .
          <component>
            <section>
              <templateId root="2.16.840.1.113883.4.823.1.3.2"
                extension="2020-06-10"/>
              <code code="81335-2" displayName="Patient Healthcare agent"
                codeSystem="2.16.840.1.113883.6.1"
                codeSystemName="LOINC"/></code>
              <title>Appointment of a Primary Healthcare Agent and Alternate
Healthcare Agents</title>
              . . .
            </section>
          </component>
        </section>
      </component>
    </structuredBody>
  </component>

```

```

        <component>
          <section>
            <templateId root="2.16.840.1.113883.4.823.1.3.4"
              extension="2020-06-10"/>
            <code code="81336-0"
              displayName="GPP certain health cond"
              codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"/></code>
            <title>Expression of Healthcare Treatment Wishes and
Desires</title>
            . . .
          </section>
        </component>
        <component>
          <section>
            <templateId root="2.16.840.1.113883.4.823.1.3.5"
              extension="2020-06-10"/>
            <code code="81337-8"
              displayName="GPP upon Death"
              codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"/>
            </code>
            <title>Goals, Preferences and Priorities upon Death</title>
            . . .
          </section>
        </component>
        <component>
          <section>
            <templateId root="2.16.840.1.113883.4.823.1.3.6"
              extension="2020-06-10"/>
            <!-- GPP Personal Care Experience Section -->
            <code code="81338-6"
              displayName="GPP for care experience"
              codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"/>
            </code>
            <title>My Thoughts</title>
            . . .
          </section>
        </component>
        <component>
          <section>
            <templateId root="2.16.840.1.113883.4.823.1.3.7"
              extension="2020-06-10"/>
            <!-- Administrative Information Section -->
            <code code="81339-4"
              displayName="Witnesses and Notary"
              codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"/>
            </code>
            <title>Witnesses and Notary</title>
            . . .
          </section>
        </component>
      </section>
    </component>
  </structuredBody>

```

```

    </component>
</ClinicalDocument>

```

Figure 10: Personal Advance Care Plan Document - Embedded Example

```

<ClinicalDocument
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="urn:hl7-org:v3" xmlns:cda="urn:hl7-org:v3"
  xmlns:sdctc="urn:hl7-org:sdctc">
  <realmCode code="US"/>
  <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <!-- US Patient Generated Document Header -->
  <templateId root="2.16.840.1.113883.10.20.29.1" extension="2015-08-01"/>
  <!-- PACP Header -->
  <templateId root="2.16.840.1.113883.4.823.1.2.1" extension="2020-06-10"/>
  <!-- PACP Document -->
  <templateId root="2.16.840.1.113883.4.823.1.1.1" extension="2020-06-10"/>
  <id root="2.16.840.1.113883.3.3208.101.1"
    extension="20130607100315-CCDA-CCD"/>
  <code code="81334-5" displayName="Personal adv care plan"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Personal Advance Care Plan Document</title>
  . . .
  <!-- CDA nonXML Body -->
  <component>
    <nonXMLBody>
      <text mediaType="application/pdf" representation="B64">
        JVBERi0xLjQNJeLjz9MNCjI2IDAgb2JqDTw8L0xpbmVhcm16
        . . .
        ag1zdGFydHhyZWYNMTE2DSU1RU9GDQ==
      </text>
    </nonXMLBody>
  </component>
</ClinicalDocument>

```

Figure 11: Personal Advance Care Plan Document - Referenced Example

```
<ClinicalDocument
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="urn:hl7-org:v3" xmlns:cda="urn:hl7-org:v3"
  xmlns:sdtc="urn:hl7-org:sdtc">
  <realmCode code="US"/>
  <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <!-- US Patient Generated Document Header -->
  <templateId root="2.16.840.1.113883.10.20.29.1" extension="2015-08-01"/>
  <!-- PACP Header -->
  <templateId root="2.16.840.1.113883.4.823.1.2.1" extension="2020-06-10"/>
  <!-- PACP Document -->
  <templateId root="2.16.840.1.113883.4.823.1.1.1" extension="2020-06-10"/>
  <id root="2.16.840.1.113883.3.3208.101.1"
    extension="20130607100315-CCDA-CCD"/>
  <code code="81334-5" displayName="Personal adv care plan"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Personal Advance Care Plan Document</title>
  . . .
  <!-- CDA Body -->
  <!--Example of referenced document-->
  <component>
    <nonXMLBody>
      <text>
        <!-- This examples assumes the pdf is
              in the same directory as the CDA document. -->
        <!-- Assumptions about file location
              need to be addressed by implementation. -->
        <reference value="Roger_McBee_2014-08-20.pdf"/>
      </text>
    </nonXMLBody>
  </component>
</ClinicalDocument>
```

2 SECTION

2.1 Administrative Information Section 20200610

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.7:2020-06-10
(open)]

Published as part of Personal Advance Care Plan V2

Table 2: Administrative Information Section 20200610 Contexts

Contained By:	Contains:
Personal Advance Care Plan Section 2020325 (optional)	

This section includes administrative information about if there is record of the author signing the information contained in this Personal Advance Care Plan document. This section should indicate if the person has signed the advance care plan information and, if so, when. (Note: The time when the person (recordTarget) signed his or her information is recorded as machine readable information in the document header within the Authenticator.)

This section also records information about the person or people who have been documented as witnesses. (Note: A witness is recorded as machine readable information in the document header as an Authenticator.)

It may also include information about the person who notarized the advance care plan, if available, and when. Notary information shall include the notary stamp id. (Note: A notary is recorded as machine readable information in the document header as a LegalAuthenticator.)

It also may include other administrative information relevant for a Personal Advance Care Plan.

1. **MAY** contain zero or one [0..1] @nullFlavor="NI" No Information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4445-32992).
2. **SHALL** contain exactly one [1..1] templateId (CONF:4445-32986) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.4.823.1.3.7" (CONF:4445-32988).
 - b. **SHALL** contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32989).
3. **SHALL** contain exactly one [1..1] code (CONF:4445-32987).
 - a. This code **SHALL** contain exactly one [1..1] @code="81339-4" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-32990).
 - b. This code **SHALL** contain exactly one [1..1] @codeSystem="2.16.840.1.113883.6.1" (CONF:4445-32991).
 - c. This code **SHALL** contain exactly one [1..1] @displayName (CONF:4445-33529).
4. **SHALL** contain exactly one [1..1] title (CONF:4445-32993).
5. **SHALL** contain exactly one [1..1] text (CONF:4445-32994).

Figure 12: Administrative Information Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.7" extension="2020-06-10"/>
  <!-- Administrative Information Section -->
  <code code="81339-4" displayName="Witnesses and Notary"
        codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Witnesses and Notary</title>
  <text>
    <paragraph>
      I am emotionally and mentally competent to document my
      thoughts. I understand the purpose and effect of this information,
      I agree with everything that is written in this document,
      and I have made this document knowingly, willingly and after
      careful deliberation.
    </paragraph>
    <table>
      <thead>
        <tr>
          <td>Data Type</td>
          <td>Information</td>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>Signature:</td>
          <td>Roger R. McBee</td>
        </tr>
        <tr>
          <td>Date:</td>
          <td>7/31/2014</td>
        </tr>
      </tbody>
    </table><br><br><br>
    <content>
      <content styleCode="Bold">
        Statement of Witnesses
      </content><br><br><br>
      I declare that the person who signed this uADD, or who asked
      another to sign this uADD on his/her behalf, is the individual
      identified in the document, and he/she did so in my presence.
      I believe him/her to be of sound mind and at least 18 years of age.
      I personally witnessed him/her sign this document or ask the person
      indicated to do so, and I believe that he/she did so voluntarily.
      By signing this document as a witness, I certify that I am:
    </content>
    <list>
      <item>At least 18 years of age.</item>
      <item>Not related to the person signing this document
        by blood, marriage or adoption.</item>
      <item>Not a healthcare agent appointed by the person
        signing this document.</item>
      <item>Not directly financially responsible for that
        person's healthcare.</item>
      <item>Not a healthcare provider directly serving the
        person at this time.</item>
    </list>
  </text>
</section>
```

```

        <item>Not an employee (other than a social worker or chaplain),
            officer, director, or partner of a healthcare provider
            (or any parent organization of such healthcare provider)
            directly serving the person at this time.</item>
        <item>Not aware that I am entitled to or have a claim against
            the person's estate.</item>
    </list>

    <br><br><br><br>
    <table>
        <thead>
            <tr styleCode="Bold">
                <td>Data Type</td>
                <td>Information</td>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>Witness Number:</td>
                <td>1</td>
            </tr>
            <tr>
                <td>Signature:</td>
                <td>Mary Smith</td>
            </tr>
            <tr>
                <td>Date:</td>
                <td>07/31/2104 3:45pm CST (20140731154500-0600)</td>
            </tr>
        </tbody>
    </table>
    . . .
    </text>
</section>

```

2.2 GPP for End-of-Life or Severely Debilitating Condition Section 20220325

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25
(open)]

Draft as part of Personal Advance Care Plan V3

Table 3: GPP for End-of-Life or Severely Debilitating Condition Section 20220325 Contexts

Contained By:	Contains:
Personal Advance Care Plan Section 20220325 (optional)	Personal Intervention Preference (optional) MOLST Observation 20200610 (optional) Personal Priorities Organizer 20220325 (optional)

This section includes information about the author's goals, preferences and priorities for care and interventions at end-of-life or when faced with a severely debilitating condition.

1. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No Information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4525-32961).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32959) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.3.4" (CONF:4525-32962).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32963).
3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32960).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81336-0" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-32964).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4525-32965).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33530).
4. **SHALL** contain exactly one [1..1] **title** (CONF:4525-32966).
5. **SHALL** contain exactly one [1..1] **text** (CONF:4525-32967).
6. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33092) such that it
 - a. **SHALL** contain exactly one [1..1] **Personal Health Goal** (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2016-07-01) (CONF:4525-33373).
7. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33093) such that it
 - a. **SHALL** contain exactly one [1..1] **Personal Intervention Preference** (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01) (CONF:4525-33356).
8. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33098) such that it
 - a. **SHALL** contain exactly one [1..1] **Personal Priorities Organizer 20220325** (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25) (CONF:4525-33099).
9. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33504) such that it
 - a. **SHALL** contain exactly one [1..1] **MOLST Observation 20200610** (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.8:2020-06-10) (CONF:4525-33505).

Figure 13: GPP for End-of-Life or Severely Debilitating Condition Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2020-06-10"/>
  <code code="81336-0" displayName="GPP certain health cond"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/></code>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>

  <text>
    . . .
    <content>
      <content styleCode="Bold">
        My Advance Care Goals
      </content><br/><br/>
      If I am so sick or seriously injured that I cannot express
      my own medical treatment preferences, and if I am not expected
      to live without additional treatment for my illness, disease,
      condition or injury, then I want my medical care team to know
      that these are the things that are most important to me:
    </content><br/><br/>
    <list listType="ordered">
      <item>Being at peace my with God</item>
      <item>Being able to feed, bathe, and take care of myself</item>
      <item>Being free from pain</item>
      <item>Resolving conflicts</item>
      <item>Being with my family</item>
      <item>Not being a financial burden to my family</item>
    </list><br/><br/>
    <content>
      If I am having significant pain or suffering, I would like
      my doctors to consult a Supportive and Palliative Care Team to
      help treat my physical, emotional and spiritual discomfort, and
      to support my family.
    </content><br/><br/><br/>
    . . .

  </text>
</section>
```

2.3 GPP Personal Care Experience Section 20220325

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25
(open)]

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Table 4: GPP Personal Care Experience Section 20220325 Contexts

Contained By:	Contains:
Personal Advance Care Plan Section 20220325 (optional)	Care Experience Preference 20200610 (optional) Personal Priorities Organizer 20220325 (optional)

This section includes additional personal observations that can be considered when planning the care experience.

1. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No Information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4525-32983).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32977) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.3.6" (CONF:4525-32979).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32980).
3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32978).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81338-6" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-32981).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4525-32982).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33531).
4. **SHALL** contain exactly one [1..1] **title** (CONF:4525-32984).
5. **SHALL** contain exactly one [1..1] **text** (CONF:4525-32985).
6. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33090) such that it
 - a. **SHALL** contain exactly one [1..1] [Care Experience Preference 20200610](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.10:2020-06-10) (CONF:4525-33091).
7. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33362) such that it
 - a. **SHALL** contain exactly one [1..1] Personal Health Goal (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2016-07-01) (CONF:4525-33364).
8. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33363) such that it
 - a. **SHALL** contain exactly one [1..1] [Personal Priorities Organizer 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25) (CONF:4525-33365).

Figure 14: GPP Personal Care Experience Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.6" extension="2020-06-10"/>
  <!-- GPP Personal Care Experience Section -->
  <code code="81338-6" displayName="GPP for care experience"
        codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"></code>
  <title>My Thoughts</title>
  <text>
. . .
    <paragraph>
      <caption>
        In case I'm being cared for by a person(s) who doesn't
        know me very well, I'd like my following thoughts to be known.
      </caption>
    </paragraph>
    <paragraph>
      <caption>
        My likes / joys (for example, things
        that I would like to have near me, music that I'd like to hear,
        and other details of my care that would help to keep me happy
        and relaxed):
      </caption>
      I like Bach, especially the cantatas. St. Martin in the Fields.
      I love to sleep under a heavy comforter.
    </paragraph>
    <paragraph>
      <caption>
        How to care for me: If I become incapacitated and cannot
        express myself, here is what I would like to tell my healthcare agent,
        family and friends about how I would like for them to care for me:
      </caption>
      I don't like being treated like an object. I would like to be greeted like a
      person before working on me.
    </paragraph>
    <paragraph>
      <caption>
        My religion: If I appear to be approaching the end of my life, here are
        some things that I would like for my caregivers to know about my
        faith and my religion.
      </caption>
      Not Religious.
    </paragraph>
. . .
  </text>
</section>
```

2.4 GPP Upon Death Section 20220325

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25
(open)]

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Table 5: GPP Upon Death Section 20220325 Contexts

Contained By:	Contains:
Personal Advance Care Plan Section 20220325 (optional)	Personal Intervention Preference (optional) Personal Priorities Organizer 20220325 (optional)

This section includes the author's goals, preferences, and priorities regarding decisions that will be made upon or following death. The template has a flexible design that permits all types of goal, preference and priority clinical statements because the author of the document should not be limited in what he or she wants to express as his or her directives following death.

1. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No Information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4525-32974).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32968) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.3.5" (CONF:4525-32970).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32971).
3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32969).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81337-8" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-32972).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4525-32973).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33532).
4. **SHALL** contain exactly one [1..1] **title** (CONF:4525-32975).
5. **SHALL** contain exactly one [1..1] **text** (CONF:4525-32976).
6. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33100) such that it
 - a. **SHALL** contain exactly one [1..1] Personal Health Goal (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2016-07-01) (CONF:4525-33104).
7. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33101) such that it
 - a. **SHALL** contain exactly one [1..1] [Personal Intervention Preference](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01) (CONF:4525-33357).
8. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33102) such that it
 - a. **SHALL** contain exactly one [1..1] [Personal Priorities Organizer 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25) (CONF:4525-33106).
9. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33358) such that it
 - a. **SHALL** contain exactly one [1..1] Organ Donation Observation (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.12:2016-07-01) (CONF:4525-33360).

10. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33359) such that it
 - a. **SHALL** contain exactly one [1..1] Autopsy Observation (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.14:2016-07-01) (CONF:4525-33361).

Figure 15: GPP upon Death Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.5" extension="2020-06-10"/>
  <code code="81337-8" displayName="GPP upon Death"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Goals, Preferences and Priorities upon Death</title>
  <text>
    <paragraph>
      <caption styleCode="Bold">
        Consent to Donate
      </caption>
      I consent to donate the following organs and tissues: Heart, Kidneys, Eyes.
    </paragraph>
    <paragraph>
      <caption styleCode="Bold">
        Autopsy
      </caption>
      I want an autopsy if my doctor thinks it will help others.
    </paragraph>
  </text>
</section>
```

2.5 Healthcare Agent Appointment Section 20220325

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25
(open)]

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Table 6: Healthcare Agent Appointment Section 20220325 Contexts

Contained By:	Contains:
Personal Advance Care Plan Section 20220325 (required)	Healthcare Agent Selection 20220325 (optional)

This section records the appointment of healthcare agents.

It should include appointment of a primary healthcare agent and may include an alternate healthcare agent and a second alternate healthcare agent.

It should indicate when each healthcare agent was appointed, and should indicate if and when the role has been accepted.

It may include other information relating to specific powers granted to or limitations placed upon the healthcare agents.

If no healthcare agents have been appointed, the section SHALL explicitly indicate that no information is included for healthcare agent appointments by using the nullFlavor attribute for the section.

1. **MAY** contain zero or one [0..1] **@nullFlavor**="NI" No Information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4525-32950).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32951) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.3.3" (CONF:4525-32953).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32954).
3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32952).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81335-2" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-32955).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4525-32956).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33533).
4. **SHALL** contain exactly one [1..1] **title** (CONF:4525-32957).
5. **SHALL** contain exactly one [1..1] **text** (CONF:4525-32958).
6. **SHOULD** contain zero or more [0..*] **entry** (CONF:4525-33352) such that it
 - a. **SHALL** contain exactly one [1..1] [Healthcare Agent Selection 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25) (CONF:4525-33354).
7. **MAY** contain zero or more [0..*] **entry** (CONF:4525-33353) such that it
 - a. **SHALL** contain exactly one [1..1] Healthcare Agent Authority (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.4:2016-07-01) (CONF:4525-33355).

Figure 16: Health Care Agent Appointment Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.3"
    extension="2020-06-10"/>
  <!-- Healthcare Agent Appointment Section -->
  <id root="CA2534EB-2F6E-4242-99D8-1C172800E5A1"/>
  <code code="81335-2" displayName="Healthcare agent" codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC"/>
  <title>Appointment of a Primary Healthcare Agent and
    Alternate Healthcare Agents</title>
  <text>
    <paragraph>IF THIS PART OF THE DOCUMENT IS LEFT BLANK, I AM DELIBERATELY
      DECLINING TO DESIGNATE A HEALTHCARE AGENT AND REQUESTING THAT THE
      DOCTORS ON DUTY MAKE DECISIONS BASED ON MY GUIDELINES. </paragraph>
    <paragraph> I am appointing the person or persons below as my healthcare
      agent and, if applicable, as my alternate healthcare agent(s), and I
      am granting to each of them the legal authority to make medical
      treatment decisions on my behalf and to consult with my
      physician and others. The power to make medical treatment decisions
      that I am granting to my healthcare agent(s) is expressly subject to,
      and limited by, the choices that I have expressed elsewhere in my
      advance care plan. If my medical treatment choices are not clear, I am
      authorizing and directing my healthcare agent to make decisions in my
      best interests and based on what is known of my wishes. </paragraph>
    <content ID="HealthAgent1">
      <content styleCode="Bold">Primary Healthcare Agent </content><br/>
      <content ID="HealthAgentType1">
        The person I choose as my Primary Healthcare Agent is: </content><br/>
      <content ID="HealthAgent1Person"> Dr. Allen Park
      <content ID="HealthAgentRel1">(Friend)</content>
        (454) 785-8887 allen.park.md@gmail.com </content><br/>
      <content ID="HealthAgent1SelectedDate">
        [SELECTED to act as a healthcare agent on
        7/22/2014, at 2:15 PM CST] </content>
      <content ID="HealthAgent1AcceptanceDate">
        [ACCEPTED to act as a healthcare agent on
        7/22/2014, at 4:00 PM CST] </content>
    </content>
    <content ID="HealthAgent2">
      <content styleCode="Bold" ID="HealthAgentType2">
        First Alternate Healthcare Agent </content><br/>
      <content ID="HealthAgent2Powers">If this healthcare agent is unable
        or unwilling to make medical treatment decisions for me, or if
        my spouse is designated as my primary healthcare agent and our
        marriage is annulled, or we are divorced or legally
        separated, then my next choice for a healthcare agent is: </content><br/>
      <content ID="HealthAgent2Person"> Sally Bobbins
        <content ID="HealthAgentRel2">(Wife)</content>
        sally.bobbins2@gmail.com </content><br/>
      <content ID="HealthAgent2SelectedDate">
        [SELECTED to act as a healthcare agent on
        7/22/2014, at 2:15 PM CST] </content>
      <content ID="HealthAgent2AcceptanceDate">
        [ACCEPTED to act as a healthcare agent on
        7/22/2014, at 3:00 PM CST] </content>
    </content>
  </text>
</section>
```

```

    . . .
  </text>
</section>

```

Figure 17: Healthcare Agent Appointment Section with No Information Example

```

<section nullflavor="NI">
  <!-- Use nullFlavor NI to indicate that no
       information has been provided for this section.
       Include a statement explaining the section
       is left blank intentionally and what that means.-->
  <templateId root="2.16.840.1.113883.4.823.1.3.3" extension="2020-06-10"/>
  <code code="81335-2" displayName="Healthcare agent"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/></code>
  <title>Appointment of a Primary Healthcare Agent and Alternate Healthcare
        Agents</title>
  <text>
    <paragraph>
      IF THIS PART OF THE DOCUMENT IS LEFT BLANK,
      I AM DELIBERATELY DECLINING TO DESIGNATE A HEALTHCARE
      AGENT AND REQUESTING THAT THE DOCTORS ON DUTY MAKE
      DECISIONS BASED ON MY GUIDELINES.
    </paragraph><br></br>
    <paragraph>
      Intentionally blank.
      No Information provided.
    </paragraph>
  </text>
</section>

```

2.6 Personal Advance Care Plan Section 20220325

[section: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.3.1:2022-03-25
(open)]

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Table 7: Personal Advance Care Plan Section 20220325 Contexts

Contained By:	Contains:
Personal Advance Care Plan Document 2022-03-25 (optional)	Administrative Information Section 20200610 (optional) Healthcare Agent Appointment Section 20220325 (required) GPP Personal Care Experience Section 20220325 (optional) GPP Upon Death Section 20220325 (optional) GPP for End-of-Life or Severely Debilitating Condition Section 20220325 (optional)

This section encompasses information that makes up the author's advance care plan information. The information contained in this section is organized into sub-sections that segregate common types of information an individual may document in a healthcare power of attorney, living will, or other type of document used to support future-oriented care planning.

It includes: appointment of healthcare agents and other instructions that may affect the powers and limitations of the healthcare proxy. It also includes goals, preferences, and priorities for care and treatment at end-of-life or when there is a severely debilitating injury or illness, instructions for choices that follow death, and other types of information that may be relevant to providing a positive care experience. It also includes information about who has acted as a witness or notary for the included information. This template is an open template and as a result may include other advance care plan information that does not fit within the established sub-sections.

Information within this section or its underlying sub-sections may reference external documents. The referenced documents may be included in the exchange package used to share the document that contains this section.

1. **MAY** contain zero or one [0..1] **@nullFlavor="NI"** No information (CodeSystem: HL7NullFlavor urn:oid:2.16.840.1.113883.5.1008) (CONF:4525-32800).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-30227) such that it
 - a. **SHALL** contain exactly one [1..1] **@root="2.16.840.1.113883.4.823.1.3.1"** (CONF:4525-30228).
 - b. **SHALL** contain exactly one [1..1] **@extension="2022-03-25"** (CONF:4525-32512).
3. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32929).
 - a. This code **SHALL** contain exactly one [1..1] **@code="81334-5"** (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4525-32930).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem="2.16.840.1.113883.6.1"** (CONF:4525-32931).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33535).
4. **SHALL** contain exactly one [1..1] **title** (CONF:4525-32932).
5. **SHALL** contain exactly one [1..1] **text** (CONF:4525-32933).
6. **SHALL** contain exactly one [1..1] **component** (CONF:4525-32999) such that it
 - a. **SHALL** contain exactly one [1..1] [Healthcare Agent Appointment Section 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25) (CONF:4525-33000).
7. **SHOULD** contain zero or one [0..1] **component** (CONF:4525-33001) such that it
 - a. **SHALL** contain exactly one [1..1] [GPP for End-of-Life or Severely Debilitating Condition Section 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25) (CONF:4525-33002).
8. **MAY** contain zero or one [0..1] **component** (CONF:4525-33003) such that it
 - a. **SHALL** contain exactly one [1..1] [GPP Upon Death Section 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25) (CONF:4525-33004).
9. **MAY** contain zero or one [0..1] **component** (CONF:4525-33005) such that it
 - a. **SHALL** contain exactly one [1..1] [GPP Personal Care Experience Section 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25) (CONF:4525-33006).
10. **SHALL** contain exactly one [1..1] **component** (CONF:4525-33007) such that it

- a. **SHALL** contain exactly one [1..1] Administrative Information Section (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.7:2016-07-01) (CONF:4525-33008).
- 11. **SHOULD** contain zero or one [0..1] **component** (CONF:4525-33541) such that it
 - a. **SHALL** contain exactly one [1..1] Administrative Information Section 20200610 (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.3.7:2020-06-10) (CONF:4525-33542).

Figure 18: Personal Advance Care Plan Section Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.1" extension="2020-06-10"/>
  <code codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
    code="81334-5"
    displayName="Personal adv care plan"/>
  <title>Personal Advance Care Plan</title>
  <text>
    <paragraph>It is very important for you to discuss
      your medical treatment goals and wishes with
      your healthcare agent, your family, and your
      medical care providers. Keep in mind
      that advance medical directives are simply
      expressions of your medical treatment goals
      and preferences. There is no guarantee that
      your medical care providers will follow all of
      your wishes, but one thing is certain: If your
      advance medical directives cannot be
      quickly located and retrieved in a time of need,
      then medical care providers, your
      family and friends will not be able to take your
      wishes into consideration when they make critical
      decisions regarding your treatment.</paragraph>
  </text>
  <component>
    <section>
      <templateId root="2.16.840.1.113883.4.823.1.3.3"
        extension="2020-06-10"/>
      <code code="81335-2" displayName="Healthcare agent"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
      <title>Appointment of a Primary Healthcare Agent and Alternate
        Healthcare Agents</title>
      . . .
    </section>
  </component>
  <component>
    <section>
      <templateId root="2.16.840.1.113883.4.823.1.3.4"
        extension="2020-06-10"/>
      <code code="81336-0"
        displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
      <title>Expression of Healthcare Treatment Wishes and Desires</title>
      . . .
    </section>
  </component>
  <component>
    <section>
      <templateId root="2.16.840.1.113883.4.823.1.3.5"
        extension="2020-06-10"/>
      <code code="81337-8"
        displayName="GPP upon Death"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
    </section>
  </component>
```

```

        </code>
        <title>Goals, Preferences and Priorities upon Death</title>
        . . .
    </section>
</component>
<component>
    <section>
        <templateId root="2.16.840.1.113883.4.823.1.3.6"
            extension="2020-06-10"/>
        <!-- GPP Personal Care Experience Section -->
        <code code="81338-6"
            displayName="GPP for care experience"
            codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
        </code>
        <title>My Thoughts</title>
        . . .
    </section>
</component>
<component>
    <section>
        <templateId root="2.16.840.1.113883.4.823.1.3.7"
            extension="2020-06-10"/>
        <!-- Administrative Information Section -->
        <code code="81339-4"
            displayName="Witnesses and Notary"
            codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
        </code>
        <title>Witnesses and Notary</title>
        . . .
    </section>
</component>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>

```

3 ENTRY

3.1 Autopsy Observation 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.14:2020-06-10 (open)]

Published as part of Personal Advance Care Plan V2

This template is used to represent the author's thoughts about autopsy.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4445-33256).
2. **SHALL** contain exactly one [1..1] **@moodCode**="INT" Intent (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4445-33257).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-33236) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.14" (CONF:4445-33246).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33247).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-33258).
5. **SHALL** contain exactly one [1..1] **code** (CONF:4445-33259).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="75782-3" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-33422).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4445-33423).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33528).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33387).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33441).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33442).
 - a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33443).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33386).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33433).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33439).
 1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33440).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-33237).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4445-33248).
8. **SHALL** contain exactly one [1..1] **value** (CONF:4445-33244).
 - a. **SHOULD** contain zero or one [0..1] originalText (CONF:4445-33432).
 - i. The originalText, if present, ****SHOULD**** contain zero or one [0..1] reference/@value.

This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33434).

9. **MAY** contain zero or more [0..*] **reference** (CONF:4445-33272).
 - a. The reference, if present, **SHALL** contain exactly one [1..1] **@typeCode="REFR"** (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4445-33275).
 - b. The reference, if present, **SHALL** contain exactly one [1..1] **externalDocument** (CONF:4445-33273).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4445-33276).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4445-33274).
 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4445-33277).
 - a. The reference, if present, **MAY** contain zero or one [0..1] **@value** (CONF:4445-33388).

Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4445-33279).
10. **MAY** contain zero or more [0..*] **precondition** (CONF:4445-33507).

Note: Treat separate preconditions as "OR". If "AND" is intended, group the criteria in a single precondition.

Figure 19: Autopsy Observation Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.4.14" extension="2020-06-10"/>
  <!-- GPP Upon Death Section -->
  <id root="1F603133-30DC-4DB1-8399-39F88D89819C"/>
  <code code="81337-8" displayName="GPP upon Death"
        codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Goals, Preferences and Priorities upon Death</title>
  <text>
    . . .

    <content ID="GPP_ud_2">
      <content ID="GPP_ud_2_Q" styleCode="Bold">Autopsy</content>
      <br/>
      <content ID="GPP_ud_2_I">I want an autopsy</content>
      <content ID="GPP_ud_2_C"> if my doctor thinks it will help
        others.</content>
      <br/>
    </content>
    <br/>
    . . .

  </text>
  . . .

  <entry>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.4.823.1.4.10"
        extension="2020-06-10"/>
      <!-- Autopsy Observation -->
      <id root="BD61AD8D-241E-4A40-850D-E0FA3D1EE1F8"/>
      <code code="75782-3" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC" displayName="Thoughts on Autopsy">
        <originalText>
          <reference value="#GPP_ud_2_Q"/>
        </originalText>
      </code>
      <text>
        <reference value="#GPP_ud_2"/>
      </text>
      <statusCode code="completed"/>
      <value xsi:type="ED">
        <reference value="#GPP_ud_2_I"/>
      </value>
      <precondition>
        <criterion>
          <value xsi:type="ED">
            <reference value="#GPP_ud_2_C"/>
          </value>
        </criterion>
      </precondition>
    </observation>
  </entry>
  . . .
</section>
```

3.2 Care Experience Preference 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.10:2020-06-10 (open)]

Published as part of Personal Advance Care Plan V2

Table 8: Care Experience Preference 20200610 Contexts

Contained By:	Contains:
GPP Personal Care Experience Section 20220325 (optional)	

This clinical statement presents the author's personal thoughts about something he or she feels is relevant to his or her care experience and may be pertinent when planning his or her care.

This template was designed with the intention to support other types of Care Experience Preferences in the future through the use of other or expanded value sets. This should be encouraged, should designers consider creating a larger family of various different Care Experience Preference clinical statement patterns.

All sections in this document are open sections, so this template could be used in other sections as well. For example, this template could be used in the GPP Upon Death Section to encode individual "care experience" preferences pertinent to a person's funeral arrangements. This stretches the notion of "care experience" to include the care than is provided for a person after they have died.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4445-33085).
2. **SHALL** contain exactly one [1..1] **@moodCode**="INT" Intent (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4445-33086).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-33040) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.10" (CONF:4445-33060).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33061).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-33087).
5. **SHALL** contain exactly one [1..1] **code** (CONF:4445-33089).
 - a. This code **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet [Care Experience Preferences at End of Life Grouping](#) urn:oid:2.16.840.1.113762.1.4.1115.11 **DYNAMIC** (CONF:4445-33539).
Note: This template was designed to support potential future uses through the use of different or extended value set bindings.
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem** (CONF:4445-33540).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33526).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33444).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33445).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33446).

- a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33448).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33389).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33427).
 - i. This reference **SHALL** contain exactly one [1..1] @value (CONF:4445-33447).
 1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33449).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-33043).
 - a. This statusCode **SHALL** contain exactly one [1..1] @code="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4445-33064).
8. **SHALL** contain exactly one [1..1] **value** (CONF:4445-33058).

Note: The design of the template would support use of coded answers, however narrative text is advised to permit unconstrained personal expression unique to each person.

 - a. If type CD, then value **SHOULD** be a coded concept from SNOMED-CT 2.16.840.1.113883.6.96 (CONF:4445-33084).
 - b. **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33435).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] reference/@value.
This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33436).
9. **MAY** contain zero or more [0..*] **reference** (CONF:4445-33054) 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 **STATIC**) (CONF:4445-33083).
 - b. **SHALL** contain exactly one [1..1] **externalDocument** (CONF:4445-33055).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4445-33082).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4445-33056).
 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4445-33057).
 - a. The reference, if present, **MAY** contain zero or one [0..1] @value (CONF:4445-33390).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4445-33081).
10. **MAY** contain zero or more [0..*] **precondition** (CONF:4445-33421).

Note: Treat separate preconditions as "OR". If "AND" is intended, group the criteria in a single precondition.

Figure 20: Care Experience Preference

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.6" extension="2020-06-10"/>
  <!-- GPP Personal Care Experience Section -->
  <id root="4EAC1B61-4415-4D2A-8ECB-1FB3CD06D743"/>
  <code code="81338-6" displayName="GPP for care experience"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>My Thoughts</title>
  <text>
    <content styleCode="Italic"> MyDirectives® offers people a list of
      optional questions that can be answered by typing text in a text
      box or by uploading a video or audio file for each question.
      Only those questions answered by Roger Rienman McBee appear
      here. For a complete list of questions in My Thoughts, please
      visit www.MyDirectives.com. </content><br/><br/>
    <content styleCode="Bold"> In case I'm being cared for by a
      person(s) who doesn't know me very well, I'd like my following
      thoughts to be known. </content><br/><br/>
    <content ID="ME_1">
      <content ID="ME_1_Q" styleCode="Bold">My likes / joys:</content><br/>
      <content styleCode="Italic">Here are some examples of the things
        that I would like to have near me, music that I'd like to
        hear, and other details of my care that would help to keep
        me happy and relaxed: </content><br/>
      <content ID="ME_1_A">Like Bach, especially the cantatas. St.
        Martin in the Fields.</content><br/>
    </content><br/>
    . . .
    <content ID="ME_5">
      <content ID="ME_5_Q" styleCode="Bold">
        My unfinished business: </content><br/>
      <content ID="ME_5_C" styleCode="Italic">If it appears that I am
        approaching the end of my life, and I cannot communicate
        with persons around me, I would want my doctors and nurses,
        my family, and my friends to know about some unfinished
        business that I need to address:<br/>
      </content>
      <content ID="ME_5_I">I am awaiting a message from the Noble
        Committee. Please keep me alive if it looks promising for me
        this year.</content>
    </content><br/><br/>
  </text>
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.10"
        extension="2020-06-10"/>
      <!-- Care Experience Preference -->
      <id root="9D076502-C317-403D-AB73-C7851DFB3353"/>
      <code code="81360-0" codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC" displayName="My likes and joys">
        <originalText>
          <reference value="#ME_1_Q"/>
        </originalText>
      </code>
      <text>
        <reference value="#ME_1"/>
      </text>
    </observation>
  </entry>
</section>
```

```

        </text>
        <statusCode code="completed"/>
        <value xsi:type="ED">
            <reference value="#ME_1_A"/>
        </value>
    </observation>
</entry>
. . .
<entry>
    <observation classCode="OBS" moodCode="INT">
        <templateId root="2.16.840.1.113883.4.823.1.4.10"
            extension="2019-07-16"/>
        <!-- Care Experience Preference -->
        <id root="F4C97A79-056C-4B76-9D64-92948C8EE31C"/>
        <code code="81366-7" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC" displayName="Unfinished business">
            <originalText>
                <reference value="#ME_5_Q"/>
            </originalText>
        </code>
        <text>
            <reference value="#ME_5"/>
        </text>
        <statusCode code="completed"/>
        <value xsi:type="ED">
            <reference value="#ME_5_I"/>
        </value>
        <precondition>
            <criterion>
                <value xsi:type="ED">
                    <reference value="#ME_5_C"/>
                </value>
            </criterion>
        </precondition>
    </observation>
</entry>
</section>

```

3.3 Healthcare Agent Authority 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.4:2020-06-10 (open)]

Published as part of Personal Advance Care Plan V2

This template is used to represent a power or limitation granted to a person acting as healthcare agent.

1. **SHALL** contain exactly one [1..1] @**classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4445-33322).
2. **SHALL** contain exactly one [1..1] @**moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4445-33323).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-33306) such that it

- a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.4" (CONF:4445-33314).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33315).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-33324).
5. **SHALL** contain exactly one [1..1] **code** (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-33325).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="75786-4" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-33326).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4445-33327).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33525).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33450).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33451).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33452).
 - a. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33453).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33391).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33454).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33455).
 1. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33456).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-33307).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4445-33316).
8. **SHALL** contain exactly one [1..1] **value** (CONF:4445-33312).
 - a. If type CD, then value **SHOULD** be SNOMED-CT 2.16.840.1.113883.6.96 (CONF:4445-33321).
 - b. **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33437).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference/@value**. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33438).
9. **MAY** contain zero or more [0..*] **reference** (CONF:4445-33308) 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 **STATIC**) (CONF:4445-33320).
 - b. **SHALL** contain exactly one [1..1] **externalDocument** (CONF:4445-33309).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4445-33319).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4445-33310).

1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4445-33311).
 - a. The reference, if present, **MAY** contain zero or one [0..1] **@value** (CONF:4445-33392).

Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4445-33318).
10. **MAY** contain zero or more [0..*] **precondition** (CONF:4445-33508).

Note: Treat separate preconditions as "OR". If "AND" is intended, group the criteria in a single precondition.

Figure 21: Healthcare Agent Authority Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.3" extension="2020-06-10"/>
  <!-- Healthcare Agent Appointment Section -->
  <id root="CA2534EB-2F6E-4242-99D8-1C172800E5A1"/>
  <code code="81335-2" displayName="Healthcare agent"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Appointment of a Primary Healthcare Agent and Alternate Healthcare
    Agents</title>
  <text>
    . . .
    <content ID="HCA_1">
      <content ID="HCA_1_Q" styleCode="Bold">
        My Healthcare Agent's General Authority </content><br/>
      <content ID="HCA_1_PL">
        Subject to my medical treatment choices expressed elsewhere in
        this uADD™ and applicable law that requires otherwise, I grant
        to my healthcare agent the power to make all choices and medical
        treatment decisions for me.
      </content>
    </content>
    <content ID="HCA_2">
      <content ID="HCA_2_C">
        If I cannot express my own wishes for medical treatment, </content>
      <content ID="HCA_2_PL">
        I would like the doctors treating me, as well as my healthcare
        agent if I have chosen one, to make decisions based as much as
        possible and appropriate on my instructions below. </content>
      </content>
    </content>
  </text>
  <entry>
    . . .
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.4.823.1.4.4" extension="2020-06-10"/>
      <!-- Healthcare Agent Authority -->
      <id root="BC724686-6847-418E-9B23-B8D8C475BAA3"/>
      <code code="75786-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
            displayName="Powers Granted to Health Agent">
        <originalText>
          <reference value="#HCA_1_Q"/>
        </originalText>
      </code>
      <text>
        <reference value="#HCA_1"/>
      </text>
      <statusCode code="completed"/>
      <value xsi:type="ED">
        <reference value="#HCA_1_PL"/>
      </value>
    </observation>
  </entry>
  <entry>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.840.1.113883.4.823.1.4.4"
```

```

        extension="2020-06-10"/>
<!-- Healthcare Agent Authority -->
<id root="BC724686-6847-418E-9B23-B8D8C475BAA3"/>
<code code="75786-4" codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"
      displayName="Powers Granted to Health Agent"> </code>
<text>
  <reference value="#HCA_2"/>
</text>
<statusCode code="completed"/>
<value xsi:type="ED">
  <reference value="#HCA_2_PL"/>
</value>
<precondition>
  <criteria>
    <value xsi:type="ED">
      <reference value="#HCA_2_C"/>
    </value>
  </criteria>
</precondition>
</observation>
</entry>
. . .
</section>

```

3.4 Healthcare Agent Selection 20220325

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25
(open)]

Draft as part of Personal Advance Care Plan V3

Table 9: Healthcare Agent Selection 20220325 Contexts

Contained By:	Contains:
Healthcare Agent Appointment Section 20220325 (optional)	

This clinical statement represents a person's appointment of a healthcare agent. The statement permits the person to indicate if the selection is for a primary healthcare agent, a first alternate healthcare agent or a second alternate healthcare agent.

1. **SHALL** contain exactly one [1..1] @**classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4525-33206).
2. **SHALL** contain exactly one [1..1] @**moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4525-33207).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-33165) such that it
 - a. **SHALL** contain exactly one [1..1] @**root**="2.16.840.1.113883.4.823.1.4.2" (CONF:4525-33183).
 - b. **SHALL** contain exactly one [1..1] @**extension**="2022-03-25" (CONF:4525-33184).
4. **SHALL** contain at least one [1..*] **id** (CONF:4525-33208).

5. **SHALL** contain exactly one [1..1] **code** (CONF:4525-33210).
 - a. This code **SHALL** contain exactly one [1..1] **@code**, which **SHALL** be selected from ValueSet [Healthcare Agent or Proxy Choices](#) urn:oid:2.16.840.1.113762.1.4.1046.35 **DYNAMIC** (CONF:4525-33280).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem** (CONF:4525-33424).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33524).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4525-33457).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4525-33458).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33459).
 - a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4525-33461).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4525-33393).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4525-33428).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33460).
 1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4525-33462).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4525-33166).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code="completed"** (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4525-33185).
8. **SHALL** contain exactly one [1..1] **participant** (CONF:4525-33385).
 - a. This participant **SHALL** contain exactly one [1..1] **@typeCode** (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90) (CONF:4525-33411).
Note: Use CST for an appointed healthcare agent and use VRF for a healthcare agent who has expressly accepted the appointment.
 - b. This participant **SHALL** contain exactly one [1..1] **participantRole** (CONF:4525-33412).
 - i. This participantRole **SHALL** contain exactly one [1..1] **@classCode="AGNT"** (CodeSystem: HL7RoleCode urn:oid:2.16.840.1.113883.5.111) (CONF:4525-33414).
 - ii. This participantRole **SHALL** contain at least one [1..*] **id** (CONF:4525-33415).
 - iii. This participantRole **SHOULD** contain zero or one [0..1] **code** (ValueSet: [Personal And Legal Relationship Role Type](#) urn:oid:2.16.840.1.113883.11.20.12.1 **DYNAMIC**) (CONF:4525-33416).
 - iv. This participantRole **SHOULD** contain zero or more [0..*] **addr** (CONF:4525-33417).
 - v. This participantRole **SHALL** contain at least one [1..*] **telecom** (CONF:4525-33418).
 - vi. This participantRole **SHALL** contain exactly one [1..1] **playingEntity** (CONF:4525-33413).
 1. This playingEntity **MAY** contain zero or one [0..1] **code** (CONF:4525-33419).

2. This playingEntity **SHALL** contain exactly one [1..1] **name** (CONF:4525-33420).
9. **MAY** contain zero or more [0..*] **reference** (CONF:4525-33177) 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 **STATIC**) (CONF:4525-33204).
 - b. **SHALL** contain exactly one [1..1] **externalDocument** (CONF:4525-33178).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4525-33203).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4525-33179).
 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4525-33180).
 - a. The reference, if present, **MAY** contain zero or one [0..1] **@value** (CONF:4525-33394).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4525-33202).

Figure 22: Healthcare Agent Selection Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.3" extension="2020-06-10"/>
  <id root="CA2534EB-2F6E-4242-99D8-1C172800E5A1"/>
  <code code="81335-2" displayName="Patient Healthcare agent"
    codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC"/>
  <title>Appointment of a Primary Healthcare Agent and Alternate Healthcare
    Agents</title>
  <text>
    . . .
    <content ID="HealthAgent1">
      <content styleCode="Bold">Primary Healthcare Agent </content>
      <br/>
      <content ID="HealthAgentType1">The person I choose as
        my Primary Healthcare Agent is: </content>
      <br/>
      <content ID="HealthAgent1Person">
        Dr. Allen Park <content ID="HealthAgentRel1">(Friend)</content>
        (454) 785-8887 allen.park.md@gmail.com </content>
      <br/>
      <content ID="HealthAgent1SelectedDate">
        [SELECTED to act as a healthcare agent on
        7/22/2014, at 2:15 PM CST] </content>
      <content ID="HealthAgent1AcceptanceDate">
        [ACCEPTED to act as a healthcare agent on
        7/22/2014, at 4:00 PM CST] </content>
    </content>
    . . .
  </text>
</entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.4.823.1.4.2"
      extension="2020-06-10"/>
    <!-- Healthcare Agent Selection -->
    <id root="474EB1B3-BAC0-476B-A9C8-59FFD92E92BC"/>
    <code code="75783-1" codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"
      displayName="Primary Healthcare Agent">
      <originalText>
        <reference value="#HealthAgentType1"/>
      </originalText>
    </code>
    <text>
      <reference value="#HealthAgent1"/>
    </text>
    <statusCode code="completed"/>
    <!-- Time when the health agent was selected. -->
    <!-- Open issue: need to address the need with LOINC to pre-coordinate
      the concept of Selected version Affirmed. -->
    <effectiveTime value="20140722141500-0600"/>
    <participant typeCode="CST">
      <!-- Selected -->
      <participantRole classCode="AGNT">
        <!-- Use of this id prevents the need to repeat the contact

```

```

        information. -->
<id root="2.16.840.1.113883.3.3208.101.3"
    extension="20130607102400-Agent1"/>
<code code="FRND" codeSystem="2.16.840.1.113883.5.111"
    codeSystemName="RoleCode"
    displayName="Unrelated Friend">
    <originalText>
        <reference value="#HealthAgentRel1"/>
    </originalText>
</code>
<addr use="WP">
    <streetAddressLine>123 Long Lane</streetAddressLine>
    <city>Silver Spring</city><state>IL</state>
    <postalCode>20901</postalCode>
    <country>US</country>
</addr>
<telecom value="tel:+1(454)785-8887" use="WP"/>
<telecom value="mailto:allen.park1234@fakegmail.com"/>
<playingEntity>
    <code code="63161005" codeSystem="2.16.840.1.113883.6.96"
        codeSystemName="SNOMED CT" displayName="Principle">
        <originalText>
            <reference value="#HealthAgentType1"/>
        </originalText>
    </code>
    <name>
        <given>Allen</given>
        <family>Park</family>
        <prefix>Dr.</prefix>
    </name>
</playingEntity>
</participantRole>
</participant>
</observation>
</entry>
<entry>
    <observation classCode="OBS" moodCode="EVN">
        <templateId root="2.16.840.1.113883.4.823.1.4.2"
            extension="2020-06-10"/>
        <!-- Healthcare Agent Selection -->
        <id root="22F72BF3-D2D4-4C00-810A-8BD3577F23F8"/>
        <code code="75783-1" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC" displayName="Primary Health Agent">
            <originalText>
                <reference value="#HealthAgentType1"/>
            </originalText>
        </code>
        <text>
            <reference value="#HealthAgent1"/>
        </text>
        <statusCode code="completed"/>
        <effectiveTime value="20140722160000-0600"/>
        <participant typeCode="VRF">
            <!-- Affirmed -->
            <participantRole classCode="AGNT">
                <id root="2.16.840.1.113883.3.3208.101.3"
                    extension="20130607102400-Agent1"/>

```

```

        <code code="FRND" codeSystem="2.16.840.1.113883.5.111"
          codeSystemName="RoleCode"
          displayName="Unrelated Friend">
          <originalText>
            <reference value="#HealthAgentRel1"/>
          </originalText>
        </code>
        <addr use="WP">
          <streetAddressLine>123 Long Lane</streetAddressLine>
          <city>Silver Spring</city><state>IL</state>
          <postalCode>20901</postalCode>
          <country>US</country>
        </addr>
        <telecom value="tel:+1(454)785-8887" use="WP"/>
        <telecom value="mailto:allen.park1234@fakegmail.com"/>
        <playingEntity>
          <code code="63161005" codeSystem="2.16.840.1.113883.6.96"
            codeSystemName="SNOMED CT" displayName="Principle">
            <originalText>
              <reference value="#HealthAgentType1"/>
            </originalText>
            <name>
              <given>Allen</given>
              <family>Park</family>
              <prefix>Dr.</prefix>
            </name>
          </code>
        </playingEntity>
      </participantRole>
    </participant>
  </observation>
</entry>
. . .
</section>

```

3.5 MOLST Observation 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.8:2020-06-10 (open)]

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Table 10: MOLST Observation 20200610 Contexts

Contained By:	Contains:
GPP for End-of-Life or Severely Debilitating Condition Section 20220325 (optional)	

This template is used to indicate if a person has a medical order or physician order for life sustaining treatment (MOLST or POLST). This observation does not indicate what orders are included in the MOLST or POLST. It indicates if a MOLST or POLST exists.

If a MOLST or POLST exists, the template includes a reference structure that can be used to point to the MOLST or POLST document.

The MOLST or POLST is not a patient generated document. It is authored by a physician at the request of the person. These portable medical orders are recognized in certain states. The orders specify the types of treatments that shall and shall not be performed to sustain the person's life. These orders likely align with the person's personal intervention preferences, but the orders are not the same thing as the individual's personal goals, preferences and priorities for care.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4445-33154).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4445-33155).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-33109) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.8" (CONF:4445-33129).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33130).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-33156).
5. **SHALL** contain exactly one [1..1] **code** (CONF:4445-33110).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="81352-7" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-33158).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4445-33425).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33536).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33463).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33464).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33465).
 - a. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33468).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33395).
 Note: The text element SHALL include a reference to the corresponding human readable information represented in the narrative text of the section.
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33466).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33467).
 1. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33469).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-33112).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4445-33133).
8. **SHALL** contain exactly one [1..1] **effectiveTime** (CONF:4445-33113).
 - a. This effectiveTime **MAY** contain zero or one [0..1] **low** (CONF:4445-33282).
9. **SHALL** contain exactly one [1..1] **value** with **@xsi:type**="BL" (CONF:4445-33127).
 - a. **SHALL** be type Boolean where true means the person does have an order regarding life sustaining treatment and false means the person does not have an order regarding life sustaining treatment (CONF:4445-33153).

10. **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33123) 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 **STATIC**) (CONF:4445-33152).
 - b. **SHALL** contain exactly one [1..1] **externalDocument** (CONF:4445-33124).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4445-33151).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4445-33125).
 - 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4445-33126).
 - a. The reference, if present, **MAY** contain zero or one [0..1] **@value** (CONF:4445-33396).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it *SHOULD* have a corresponding linkHTML element in narrative block (CONF:4445-33150).

Figure 23: MOSLT Observation Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2020-06-10"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    <content ID="GPP_eol_MOLST">
      <content ID="GPP_eol_MOLST_Type">
        I DO HAVE a Medical Order regarding Life-Sustaining
        Treatment (MOLST)</content>
      <content ID="GPP_eol_MOST_EffectiveTime">
        Effective Time: 07/31/2014 17:22</content>
      <content ID="GPP_eol_MOST_FileReference">
        <linkHtml href="RogerMcBeeMOLST20140731.pdf">
          Access to MOLST</linkHtml>
        </content>
      </content>
    </text>
    . . .
  </text>
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.8"
                  extension="2020-06-10"/>
      <!-- MOLST Observation -->
      <id root="C7794229-BAF2-400F-B3F5-BDE235922123"/>
      <code code="81352-7" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC"
            displayName="Medical Order for Life-Sustaining Treatment,
                        Physician Order for Life-Sustaining
Treatment">
        <originalText>
          <reference value="#GPP_eol_MOLST_Type"/>
        </originalText>
      </code>
      <text>
        <reference value="#GPP_eol_MOLST"/>
      </text>
      <statusCode code="completed"/>
      <effectiveTime value="20140731172200-0600"/>
      <value xsi:type="BL" value="true">
        <originalText>
          <reference value="#GPP_eol_MOLST_Type"/>
        </originalText>
      </value>
      <reference typeCode="REFR">
        <externalDocument>
          <id root="C7794229-BAF2-5555-B3F5-BDE235922987"
              <text>
                <reference value="RogerMcBeeMOLST20140731.pdf"/>
              </text>
            </externalDocument>
          </reference>
        </observation>

```

```
</entry>
. . .
</section>
```

3.6 Organ Donation Observation 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.12:2020-06-10 (open)]

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This template is used to represent the author's thoughts about organ donation.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:4445-33232).
2. **SHALL** contain exactly one [1..1] **@moodCode**="INT" Intent (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4445-33233).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-33212) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.12" (CONF:4445-33222).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33223).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-33234).
5. **SHALL** contain exactly one [1..1] **code** (CONF:4445-33235).
 - a. This code **SHALL** contain exactly one [1..1] **@code**="75781-5" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:4445-33371).
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CONF:4445-33377).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33534).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33470).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33471).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33472).
 - a. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33475).
 6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33397).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33429).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33473).
 1. This reference/**@value** **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33476).
 7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-33213).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4445-33224).
 8. **SHALL** contain exactly one [1..1] **value** (CONF:4445-33220).

- a. If type CD, then value will be SNOMED-CT 2.16.840.1.113883.6.96 (CONF:4445-33231).
 - b. **SHOULD** contain zero or one [0..1] originalText (CONF:4445-33474).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] reference/@value. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33477).
9. **MAY** contain zero or more [0..*] **reference** (CONF:4445-33216) 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 **STATIC**) (CONF:4445-33230).
10. **MAY** contain zero or more [0..*] **precondition** (CONF:4445-33509).
- Note: Treat separate preconditions as "OR". If "AND" is intended, group the criteria in a single precondition.

Figure 24: Organ Donation Observation Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.5" extension="2020-06-10"/>
  <!-- GPP Upon Death Section -->
  <id root="1F603133-30DC-4DB1-8399-39F88D89819C"/>
  <code code="81337-8" displayName="GPP upon Death"
        codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <title>Goals, Preferences and Priorities upon Death</title>
  <text>
    <content ID="GPP_ud_1">
      <content ID="GPP_ud_1_Q" styleCode="Bold">Consent to
        Donate</content><br/>
      <content ID="GPP_ud_1_A">I consent to donate the following
        organs and tissues: Heart, Kidneys, Eyes.</content><br/>
    </content><br/>
    . . .
  </text>
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.12"
        extension="2020-06-10"/>
      <!-- Organ Donation Observation -->
      <id root="77930ED8-3239-466A-9864-CDBEEADF6DF6"/>
      <code code="75781-5" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC"
            displayName="Thoughts on Organ and Tissue Donation">
        <originalText>
          <reference value="#GPP_ud_1_Q"/>
        </originalText>
      </code>
      <text>
        <reference value="#GPP_ud_1"/>
      </text>
      <statusCode code="completed"/>
      <value xsi:type="ED">
        <reference value="#GPP_ud_1_A"/>
      </value>
    </observation>
  </entry>
  . . .
</section>
```

3.7 Personal Health Goal 20200610

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10 (open)]

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Table 11: Personal Health Goal 20200610 Contexts

Contained By:	Contains:
Personal Priorities Organizer 20220325 (optional)	

This template is used to represent a personal health goal.

The author is constrained to be the recordTarget.

This template was designed with the intention to support other types of personal health goals in the future through the use of other or expanded value sets. This should be encouraged, should designers consider creating a larger family of various different personal health goal clinical statement patterns.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:4445-30418).
2. **SHALL** contain exactly one [1..1] **@moodCode**="GOL" Goal (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001) (CONF:4445-30419).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:4445-8583) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.6" (CONF:4445-10512).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2020-06-10" (CONF:4445-33018).
4. **SHALL** contain at least one [1..*] **id** (CONF:4445-32332).
5. **SHALL** contain exactly one [1..1] **code** (CONF:4445-30784).
 - a. This code **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet [Health Goals at End of Life Grouping](#) urn:oid:2.16.840.1.113762.1.4.1115.7 **DYNAMIC** (CONF:4445-33510).
Note: This template was designed to support potential future uses through the use of different or extended value set bindings.
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem** (CONF:4445-33511).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4445-33537).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33478).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4445-33479).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33480).
 - a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33482).
6. **SHALL** contain exactly one [1..1] **text** (CONF:4445-33400).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4445-33430).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4445-33481).

1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4445-33483).
7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4445-32333).
 - a. This statusCode **SHALL** contain exactly one [1..1] @code="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:4445-32334).
8. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:4445-32335).
9. **MAY** contain zero or one [0..1] **value** (CONF:4445-33515).

Note: The design of the template would support use of coded answers, however narrative text is advised to permit unconstrained personal expression unique to each person.

 - a. If type CD, then value **SHOULD** be a coded concept from SNOMED-CT 2.16.840.1.113883.6.96 (CONF:4445-33517).
 - b. **SHOULD** contain zero or one [0..1] **originalText** (CONF:4445-33516).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] reference/@value.
This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4445-33518).

Where it is necessary to reference an external clinical document such a Referral document, Discharge Summary document etc., the External Document Reference template can be used to reference this document. However, if this Care Plan document is replacing or appending another Care Plan document in the same set, that relationship is set in the header, using ClinicalDocument/relatedDocument.

10. **MAY** contain zero or more [0..*] **reference** (CONF:4445-32754).
 - a. The reference, if present, **SHALL** contain exactly one [1..1] @typeCode="REFR" Refers to (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4445-32755).
 - b. The reference, if present, **SHALL** contain exactly one [1..1] External Document Reference (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.115:2014-06-09) (CONF:4445-32756).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4445-33401).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4445-33398).
 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4445-33399).
 - a. The reference, if present, **MAY** contain zero or one [0..1] @value (CONF:4445-33402).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4445-33403).
11. **MAY** contain zero or more [0..*] **precondition** (CONF:4445-33523).

Figure 25: Personal Health Goal Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4"
    extension="2020-06-10"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
    codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    <content styleCode="Bold">My Advance Care Goals<br/><br/></content>
    <!-- Prioritized Goals -->
    <content ID="GPP_eol_1">
      <content ID="GPP_eol_1_Q"> If I am so sick or seriously injured
        that I cannot express my own medical treatment preferences,
        and if I am not expected to live without additional treatment
        for my illness, disease, condition or injury, then I want my
        medical care team to know that these are the things that are
        most important to me:
      </content>
    </content>
    <list listType="ordered" ID="GPP_eol_prioritized_1_A">
      <item ID="GPP_eol_priorities_1-1">
        Being at peace my with God</item>
      <item ID="GPP_eol_priorities_1-2">
        Being able to feed, bathe, and take care of myself</item>
      <item ID="GPP_eol_priorities_1-3">
        Being free from pain</item>
      <item ID="GPP_eol_priorities_1-4">
        Resolving conflicts</item>
      <item ID="GPP_eol_priorities_1-5">
        Being with my family</item>
      <item ID="GPP_eol_priorities_1-6">
        Not being a financial burden to my family</item>
    </list>
    . . .
  </text>
</entry>
  <organizer classCode="CLUSTER" moodCode="EVN">
    <templateId root="2.16.840.1.113883.4.823.1.4.7"
      extension="22020-06-10"/>
    <!-- Advance Care Planning Priorities Organizer -->
    <id root="8DA51B97-E19F-43BB-8274-66A49243FE52"/>
    <code code="81340-2" codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"
      displayName="Order of priorities">
      <originalText>
        <reference value="#GPP_eol_1_Q"/>
      </originalText>
    </code>
    <statusCode code="completed"/>
    <component typeCode="COMP">
      <sdtc:priorityNumber value="1"/>
      <observation classCode="OBS" moodCode="GOL">
        <templateId root="2.16.840.1.113883.4.823.1.4.6"
          extension="2020-06-10"/>

```



```

        <!-- Personal Health Goal -->
        <id root="2F78709F-3C75-4616-94D5-817F40BD6396"/>
        <code code="81378-2" codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"
              displayName="Goals, preferences, and priorities under
              certain health conditions"/>
        <statusCode code="completed"/>
        <value xsi:type="ED">
          <reference value="#GPP_eol_priorities_1-1"/>
        </value>
      </observation>
    </component>
  . . .
  </organizer>
</entry>
. . .
</section>

```

3.8 Personal Intervention Preference

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01
(open)]

Published as part of Personal Advance Care Plan

Table 12: Personal Intervention Preference Contexts

Contained By:	Contains:
GPP Upon Death Section 20220325 (optional) GPP for End-of-Life or Severely Debilitating Condition Section 20220325 (optional)	

This template is used to represent a personal preference for a type of medical intervention (treatment). Preferences are thoughts (observations) and have a moodCode of INT to indicate that the statement represents the person's intention. The observation has a “future orientation.”

It has many similarities to the C-CDA Planned Intervention Act. It uses the same intervention templates to describe the treatments the person prefers to have performed or prefers not to have performed. It does not, however, require preferences to be related to a specific goal.

The structure of the template permits multiple intervention activities to be described as parts of a single planned intervention to be performed or not performed in conjunction with each other as a single action.

The author is constrained to be the recordTarget.

To avoid confusion, negationInd is not permitted to be used on the preference act. All preferences are positive assertions. When the preference is for a particular treatment NOT to be performed, negationInd is used on the act within the preference statement.

1. **SHALL** contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:2211-32678).
2. **SHALL** contain exactly one [1..1] @moodCode="INT" Intent (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:2211-32679).
3. **SHALL NOT** contain [0..0] @negationInd (CONF:2211-33329).

4. **SHALL** contain exactly one [1..1] **templateId** (CONF:2211-32653) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.5" (CONF:2211-32680).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2016-07-01" (CONF:2211-32912).
5. **SHALL** contain at least one [1..*] **id** (CONF:2211-32681).
6. **SHALL** contain exactly one [1..1] **code** (CONF:2211-32654) such that it
 - a. **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet Personal Goal Preference and Priority Choices urn:oid:2.16.840.1.113762.1.4.1046.38 **DYNAMIC** (CONF:2211-33330).
 - b. **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:2211-33331).
7. **SHALL** contain exactly one [1..1] **text** (CONF:2211-33406).

The text element **SHALL** include a reference to the corresponding human readable information represented in the narrative text of the section.

- a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:2211-33427).
8. **SHALL** contain exactly one [1..1] **statusCode** (CONF:2211-32655).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:2211-32684).
9. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:2211-32723).
10. **MAY** contain zero or more [0..*] **value** (CONF:2211-33378).
11. **SHOULD** contain zero or more [0..*] Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:2211-33328).
12. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32656) 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:2211-32686).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33289).
 - c. **SHALL** contain exactly one [1..1] Immunization Activity (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.52:2015-08-01) (CONF:2211-32687).
13. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32657) 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:2211-32688).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33290).
 - c. **SHALL** contain exactly one [1..1] Medication Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.16:2014-06-09) (CONF:2211-32689).
14. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32658) 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:2211-32690).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33291).

- c. **SHALL** contain exactly one [1..1] Procedure Activity Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09) (CONF:2211-32691).
15. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32661) 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:2211-32696).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33292).
 - c. **SHALL** contain exactly one [1..1] Procedure Activity Procedure (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09) (CONF:2211-32697).
16. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32662) 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:2211-32698).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33293).
 - c. **SHALL** contain exactly one [1..1] Encounter Activity (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.49:2015-08-01) (CONF:2211-32699).
17. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32664) 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:2211-32702).
 - b. **MAY** contain zero or one [0..1] **@negationInd** (CONF:2211-33294).
 - c. **SHALL** contain exactly one [1..1] Non-Medicinal Supply Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.50:2014-06-09) (CONF:2211-32703).
18. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32671).

Where an Intervention needs to reference another entry already described in the CDA document instance, rather than repeating the full content of the entry, the Entry Reference template may be used to reference this entry.

19. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:2211-32672) 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:2211-32717).
 - b. **SHALL** contain exactly one [1..1] Entry Reference (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.122) (CONF:2211-32718).

An Intervention Act **SHALL** reference a Goal Observation. Because the Goal Observation is already described in the CDA document instance's Goals section, rather than repeating the full content of the Goal Observation, the Entry Reference template can be used to reference this entry. The following entryRelationship represents an Entry Reference to Goal Observation.

20. **MAY** contain zero or one [0..1] **entryRelationship** (CONF:2211-32673) 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:2211-32720).
 - b. **SHALL** contain exactly one [1..1] Entry Reference (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.122) (CONF:2211-32721).
21. **MAY** contain zero or more [0..*] **reference** (CONF:2211-32766).
- a. The reference, if present, **SHALL** contain exactly one [1..1] @typeCode="REFR" Refers to (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:2211-32767).
 - b. The reference, if present, **SHALL** contain exactly one [1..1] External Document Reference (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.115:2014-06-09) (CONF:2211-32768).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:2211-33407).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:2211-33404).
 - 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:2211-33405).
 - a. The reference, if present, **MAY** contain zero or one [0..1] @value (CONF:2211-33408).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:2211-33409).
22. **MAY** contain zero or more [0..*] **precondition** (CONF:2211-33304).

Figure 26: Personal Intervention Preference Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2016-07-01"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    . . .
    <!-- Personal Treatment Preference -->
    <content ID="GPP_eol_4">
      <content ID="GPP_eol_4_C"> If I have a severe, irreversible brain
        injury or illness and can't dress, feed, or bathe myself, or
        communicate my medical wishes, but doctors can keep me alive
        in this condition for a long period of time, </content>
      <content ID="GPP_eol_4_I">
        I would like for them to keep trying life-sustaining
        treatments for 2 months. </content>
    </content>
    <br/>
    <br/>
    <content ID="GPP_eol_5">
      <content ID="GPP_eol_5_Q"> Although I understand that, depending
        on the situation and circumstances, medical personnel may not
        be able to follow my wishes, here are my general thoughts on
        cardiopulmonary resuscitation (CPR):</content>
      <br/>
      <content ID="GPP_eol_5_I">I want CPR attempted </content>
      <content ID="GPP_eol_5_C">unless my doctor says I have a terminal illness
        or a severe, irreversible brain injury, OR I have little chance
        of long-term survival if my heart or breathing stop, and an attempt
        to resuscitate me would cause me significant suffering, OR it simply
        will not work in my condition.</content>
    </content>
    <br/>
    . . .
  </text>
  . . .
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.5"
        extension="2016-07-01"/>
      <!-- Personal Intervention Preference -->
      <id root="CBBDCDCE-AE5B-44F5-AB4E-73E2982155F7"/>
      <code code="75778-1" codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        displayName="Thoughts on irreversible debilitating illness"> </code>
      <text>
        <reference value="#GPP_eol_4"/>
      </text>
      <statusCode code="completed"/>
      <!-- Insert Procedure Here -->
      <entryRelationship typeCode="REFR">
        <procedure classCode="PROC" moodCode="EVN">
          <!-- Procedure Activity Procedure -->
```

```

        <templateId root="2.16.840.1.113883.10.20.22.4.14"
            extension="2014-06-09"/>
        <id root="F173415F-BE6A-4BD3-9047-A61A6EF14F47"/>
        <code nullFlavor="OTH" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
            <originalText>
                <reference value="#GPP_eol_4_I"/>
            </originalText>
        </code>
        <statusCode code="completed"/>
    </procedure>
</entryRelationship>
<precondition>
    <criterion>
        <value xsi:type="ED">
            <reference value="#GPP_eol_4_C"/>
        </value>
    </criterion>
</precondition>
</observation>
</entry>
<entry>
    <observation classCode="OBS" moodCode="INT">
        <templateId root="2.16.840.1.113883.4.823.1.4.5"
            extension="2016-07-01"/>
        <!-- Personal Intervention Preference -->
        <id root="5A037600-E689-4F9F-A674-85AA805CD321"/>
        <code code="75779-9" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC"
            displayName="Thoughts on CPR">
            <originalText>
                <reference value="#GPP_eol_5_Q"/>
            </originalText>
        </code>
        <text>
            <reference value="#GPP_eol_5"/>
        </text>
        <statusCode code="completed"/>
        <!-- Insert Procedure Here -->
        <entryRelationship typeCode="REFR">
            <procedure classCode="PROC" moodCode="EVN">
                <!-- Procedure Activity Procedure -->
                <templateId root="2.16.840.1.113883.10.20.22.4.14"
                    extension="2014-06-09"/>
                <id root="E5473935-51FB-4705-8A37-B6D352F4E4A2"/>
                <code code="89666000" codeSystem="2.16.840.1.113883.6.96"
                    codeSystemName="SNOMED CT" displayName="CPR">
                    <originalText>
                        <reference value="#GPP_eol_5_I"/>
                    </originalText>
                </code>
                <statusCode code="completed"/>
            </procedure>
        </entryRelationship>
        <precondition>
            <criterion>
                <value xsi:type="ED">

```

```
                <reference value="#GPP_eol_5_C"/>
            </value>
        </criterion>
    </precondition>
</observation>
</entry>
. . .
</section>
```

Figure 27: Personal Intervention Preference Negation Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2016-07-01"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    . . .
    <content ID="GPP_eol_4">
      <content ID="GPP_eol_4_C"> If I have a severe, irreversible brain
        injury or illness and can't dress, feed, or bathe myself, or
        communicate my medical wishes, but doctors can keep me alive
        in this condition for a long period of time, </content>
      <content ID="GPP_eol_4_I">I would not want
        life-sustaining treatments</content>
      </content>
    <br/>
    . . .
  </text>
  . . .
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.5"
        extension="2016-07-01"/>
      <!-- Personal Intervention Preference -->
      <id root="CBBDCDCE-AE5B-44F5-AB4E-73E2982155F7"/>
      <code code="75778-1" codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        displayName="Thoughts on irreversible debilitating illness"> </code>
      <text>
        <reference value="#GPP_eol_4"/>
      </text>
      <statusCode code="completed"/>
      <!-- Insert Procedure Here -->
      <entryRelationship typeCode="REFR">
        <procedure classCode="PROC" moodCode="EVN" negationInd="true">
          <!-- Procedure Activity Procedure -->
          <templateId root="2.16.840.1.113883.10.20.22.4.14"
            extension="2014-06-09"/>
          <id root="F173415F-BE6A-4BD3-9047-A61A6EF14F47"/>
          <code nullFlavor="OTH" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
            <originalText>
              <reference value="#GPP_eol_4_I"/>
            </originalText>
          </code>
          <statusCode code="completed"/>
        </procedure>
      </entryRelationship>
      <precondition>
        <criterion>
          <value xsi:type="ED">
            <reference value="#GPP_eol_4_C"/>
          </value>
        </criterion>
      </precondition>
    </observation>
  </entry>

```



```

        </criterion>
      </precondition>
    </observation>
  </entry>

  . . .
</section>

```

3.9 Personal Intervention Preference 20220325

[observation: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
(open)]

Draft as part of Personal Advance Care Plan V3

Table 13: Personal Intervention Preference 20220325 Contexts

Contained By:	Contains:
Personal Priorities Organizer 20220325 (optional)	

This template is used to represent a personal preference for a type of medical intervention (treatment). Preferences are thoughts (observations) and have a moodCode of INT to indicate that the statement represents the person's intention. The observation has a “future orientation.”

It has many similarities to the C-CDA Planned Intervention Act. It uses the same intervention templates to describe the treatments the person prefers to have performed or prefers not to have performed. It does not, however, require preferences to be related to a specific goal.

The structure of the template permits multiple intervention activities to be described as parts of a single planned intervention to be performed or not performed in conjunction with each other as a single action.

The author is constrained to be the recordTarget.

To avoid confusion, negationInd is not permitted to be used on the preference act. All preferences are positive assertions. When the preference is for a particular treatment NOT to be performed, negationInd is used on the act within the preference statement.

This template was designed to identify several parts of a complex statement. The statement pattern includes a precondition which describes a health condition state that needs to be present in order for this preference to apply. It also includes the actual medical treatment which is preferred or not under that circumstance. If the preference is to NOT have the included medical treatment, negationInd is used to represent the semantics. While the medical treatment can be a coded concept, the precondition is expressed as narrative text to allow a person to articulate personal preferences that likely will not be available as coded concepts.

Understanding a person's treatment preferences requires, by design, human to human communication where the documented preferences and preconditions should be read and interpreted by clinicians. The entry was designed to facilitate finding the content more quickly, not to avoid the need for human processing of the information.

This template also was designed with the intention to support other types of personal intervention preferences in the future through the use of other or expanded value sets. This should be encouraged, should designers consider creating a larger family of various different personal intervention preference clinical statement patterns.

For Future Consideration: Given that FHIR handles negation differently than CDA, there may be benefit to aligning the two approaches. Implementers should continue to question if the negation notion in this template could be expressed in an entry relationship to an observation about "intentionality" and then the value of the intentionality observation could be "for" or "against" the intervention.

1. **SHALL** contain exactly one [1..1] **@classCode**="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:4525-32678).
2. **SHALL** contain exactly one [1..1] **@moodCode**="INT" Intent (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4525-32679).
3. **SHALL NOT** contain [0..0] **@negationInd** (CONF:4525-33329).
4. **SHALL** contain exactly one [1..1] **templateId** (CONF:4525-32653) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.4.823.1.4.5" (CONF:4525-32680).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2022-03-25" (CONF:4525-32912).
5. **SHALL** contain at least one [1..*] **id** (CONF:4525-32681).
6. **SHALL** contain exactly one [1..1] **code** (CONF:4525-32654).
 - a. This code **SHALL** contain exactly one [1..1] **@code**, which **SHOULD** be selected from ValueSet [Intervention Preferences at End of Life Grouping](#) urn:oid:2.16.840.1.113762.1.4.1115.9 **DYNAMIC** (CONF:4525-33330).
Note: This template was designed to support potential future uses through the use of different or extended value set bindings
 - b. This code **SHALL** contain exactly one [1..1] **@codeSystem** (CONF:4525-33519).
 - c. This code **SHALL** contain exactly one [1..1] **@displayName** (CONF:4525-33520).
 - d. This code **SHOULD** contain zero or one [0..1] **originalText** (CONF:4525-33484).
 - i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4525-33485).
 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33486).
 - a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4525-33488).
7. **SHALL** contain exactly one [1..1] **text** (CONF:4525-33406).
 - a. This text **SHALL** contain exactly one [1..1] **reference** (CONF:4525-33431).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33487).
 1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4525-33489).
8. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4525-32655).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:4525-32684).
9. **SHOULD** contain zero or one [0..1] **effectiveTime** (CONF:4525-32723).
10. **SHOULD** contain zero or more [0..*] Author Participation (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.119) (CONF:4525-33328).
11. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:4525-32656) 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:4525-32686).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33289).
 - c. **SHALL** contain exactly one [1..1] Immunization Activity (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.52:2015-08-01) (CONF:4525-32687).
12. **MAY** contain zero or more [0..*] entryRelationship (CONF:4525-32657) 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:4525-32688).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33290).
 - c. **SHALL** contain exactly one [1..1] Medication Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.16:2014-06-09) (CONF:4525-32689).
13. **MAY** contain zero or more [0..*] entryRelationship (CONF:4525-32658) 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:4525-32690).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33291).
 - c. **SHALL** contain exactly one [1..1] Procedure Activity Act (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.12:2014-06-09) (CONF:4525-32691).
14. **MAY** contain zero or more [0..*] entryRelationship (CONF:4525-32661) 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:4525-32696).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33292).
 - c. **SHALL** contain exactly one [1..1] Procedure Activity Procedure (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.14:2014-06-09) (CONF:4525-32697).
15. **MAY** contain zero or more [0..*] entryRelationship (CONF:4525-32662) 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:4525-32698).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33293).
 - c. **SHALL** contain exactly one [1..1] Encounter Activity (V3) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.49:2015-08-01) (CONF:4525-32699).
16. **MAY** contain zero or more [0..*] entryRelationship (CONF:4525-32664) 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:4525-32702).
 - b. **MAY** contain zero or one [0..1] @negationInd (CONF:4525-33294).

- c. **SHALL** contain exactly one [1..1] Non-Medicinal Supply Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.50:2014-06-09) (CONF:4525-32703).
- 17. **MAY** contain zero or more [0..*] **entryRelationship** (CONF:4525-32671) such that it
 - a. **SHALL** contain exactly one [1..1] **observation** (CONF:4525-33521).

An Intervention Act **SHALL** reference a Goal Observation. Because the Goal Observation is already described in the CDA document instance's Goals section, rather than repeating the full content of the Goal Observation, the Entry Reference template can be used to reference this entry. The following entryRelationship represents an Entry Reference to Goal Observation.
- 18. **MAY** contain zero or one [0..1] **entryRelationship** (CONF:4525-32673) 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:4525-32720).
 - b. **SHALL** contain exactly one [1..1] Entry Reference (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.122) (CONF:4525-32721).
- 19. **MAY** contain zero or more [0..*] **reference** (CONF:4525-32766).
 - a. The reference, if present, **SHALL** contain exactly one [1..1] **@typeCode="REFR"** Refers to (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002) (CONF:4525-32767).
 - b. The reference, if present, **SHALL** contain exactly one [1..1] External Document Reference (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.115:2014-06-09) (CONF:4525-32768).
 - i. This externalDocument **SHALL** contain at least one [1..*] **id** (CONF:4525-33407).
 - ii. This externalDocument **MAY** contain zero or one [0..1] **text** (CONF:4525-33404).
 - 1. The text, if present, **MAY** contain zero or one [0..1] **reference** (CONF:4525-33405).
 - a. The reference, if present, **MAY** contain zero or one [0..1] **@value** (CONF:4525-33408).
Note: This @value represents the URL of the referenced document.
 - b. If a URL is referenced, then it **SHOULD** have a corresponding linkHTML element in narrative block (CONF:4525-33409).
- 20. **SHALL** contain exactly one [1..1] **precondition** (CONF:4525-33304).
Note: Treat separate preconditions as "OR". If "AND" is intended, group the criteria in a single precondition.
 - a. This precondition **SHALL** contain at least one [1..*] **criterion** (CONF:4525-33543).
 - i. Such criterions **MAY** contain zero or one [0..1] **code** (CONF:4525-33544).

Figure 28: Personal Intervention Preference Example

```
<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2020-06-10"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    . . .
    <!-- Personal Treatment Preference -->
    <content ID="GPP_eol_4">
      <content ID="GPP_eol_4_C"> If I have a severe, irreversible brain
        injury or illness and can't dress, feed, or bathe myself, or
        communicate my medical wishes, but doctors can keep me alive
        in this condition for a long period of time, </content>
      <content ID="GPP_eol_4_I">
        I would like for them to keep trying life-sustaining
        treatments for 2 months. </content>
    </content>
    <br/>
    <br/>
    <content ID="GPP_eol_5">
      <content ID="GPP_eol_5_Q"> Although I understand that, depending
        on the situation and circumstances, medical personnel may not
        be able to follow my wishes, here are my general thoughts on
        cardiopulmonary resuscitation (CPR):</content>
      <br/>
      <content ID="GPP_eol_5_I">I want CPR attempted </content>
      <content ID="GPP_eol_5_C">unless my doctor says I have a terminal illness
        or a severe, irreversible brain injury, OR I have little chance
        of long-term survival if my heart or breathing stop, and an attempt
        to resuscitate me would cause me significant suffering, OR it simply
        will not work in my condition.</content>
    </content>
    <br/>
    . . .
  </text>
  . . .
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.5"
        extension="2020-06-10"/>
      <!-- Personal Intervention Preference -->
      <id root="CBBDCDCE-AE5B-44F5-AB4E-73E2982155F7"/>
      <code code="75778-1" codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        displayName="Thoughts on irreversible debilitating illness"> </code>
      <text>
        <reference value="#GPP_eol_4"/>
      </text>
      <statusCode code="completed"/>
      <!-- Insert Procedure Here -->
      <entryRelationship typeCode="REFR">
        <procedure classCode="PROC" moodCode="EVN">
          <!-- Procedure Activity Procedure -->
```

```

        <templateId root="2.16.840.1.113883.10.20.22.4.14"
            extension="2014-06-09"/>
        <id root="F173415F-BE6A-4BD3-9047-A61A6EF14F47"/>
        <code nullFlavor="OTH" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
            <originalText>
                <reference value="#GPP_eol_4_I"/>
            </originalText>
        </code>
        <statusCode code="completed"/>
    </procedure>
</entryRelationship>
<precondition>
    <criterion>
        <value xsi:type="ED">
            <reference value="#GPP_eol_4_C"/>
        </value>
    </criterion>
</precondition>
</observation>
</entry>
<entry>
    <observation classCode="OBS" moodCode="INT">
        <templateId root="2.16.840.1.113883.4.823.1.4.5"
            extension="2020-06-10"/>
        <!-- Personal Intervention Preference -->
        <id root="5A037600-E689-4F9F-A674-85AA805CD321"/>
        <code code="75779-9" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC"
            displayName="Thoughts on CPR">
            <originalText>
                <reference value="#GPP_eol_5_Q"/>
            </originalText>
        </code>
        <text>
            <reference value="#GPP_eol_5"/>
        </text>
        <statusCode code="completed"/>
        <!-- Insert Procedure Here -->
        <entryRelationship typeCode="REFR">
            <procedure classCode="PROC" moodCode="EVN">
                <!-- Procedure Activity Procedure -->
                <templateId root="2.16.840.1.113883.10.20.22.4.14"
                    extension="2014-06-09"/>
                <id root="E5473935-51FB-4705-8A37-B6D352F4E4A2"/>
                <code code="89666000" codeSystem="2.16.840.1.113883.6.96"
                    codeSystemName="SNOMED CT" displayName="CPR">
                    <originalText>
                        <reference value="#GPP_eol_5_I"/>
                    </originalText>
                </code>
                <statusCode code="completed"/>
            </procedure>
        </entryRelationship>
        <precondition>
            <criterion>
                <value xsi:type="ED">

```

```
                <reference value="#GPP_eol_5_C"/>
            </value>
        </criterion>
    </precondition>
</observation>
</entry>
. . .
</section>
```

Figure 29: Personal Intervention Preference Negation Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4" extension="2020-06-10"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    . . .
    <content ID="GPP_eol_4">
      <content ID="GPP_eol_4_C"> If I have a severe, irreversible brain
        injury or illness and can't dress, feed, or bathe myself, or
        communicate my medical wishes, but doctors can keep me alive
        in this condition for a long period of time, </content>
      <content ID="GPP_eol_4_I">I would not want
        life-sustaining treatments</content>
      </content>
    <br/>
    . . .
  </text>
  . . .
  <entry>
    <observation classCode="OBS" moodCode="INT">
      <templateId root="2.16.840.1.113883.4.823.1.4.5"
        extension="2020-06-10"/>
      <!-- Personal Intervention Preference -->
      <id root="CBBDCDCE-AE5B-44F5-AB4E-73E2982155F7"/>
      <code code="75778-1" codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        displayName="Thoughts on irreversible debilitating illness"> </code>
      <text>
        <reference value="#GPP_eol_4"/>
      </text>
      <statusCode code="completed"/>
      <!-- Insert Procedure Here -->
      <entryRelationship typeCode="REFR">
        <procedure classCode="PROC" moodCode="EVN" negationInd="true">
          <!-- Procedure Activity Procedure -->
          <templateId root="2.16.840.1.113883.10.20.22.4.14"
            extension="2014-06-09"/>
          <id root="F173415F-BE6A-4BD3-9047-A61A6EF14F47"/>
          <code nullFlavor="OTH" codeSystem="2.16.840.1.113883.6.1"
            codeSystemName="LOINC">
            <originalText>
              <reference value="#GPP_eol_4_I"/>
            </originalText>
          </code>
          <statusCode code="completed"/>
        </procedure>
      </entryRelationship>
      <precondition>
        <criterion>
          <value xsi:type="ED">
            <reference value="#GPP_eol_4_C"/>
          </value>
        </criterion>
      </precondition>
    </observation>
  </entry>

```



```

        </criterion>
      </precondition>
    </observation>
  </entry>

  . . .
</section>

```

3.10 Personal Priorities Organizer 20220325

[organizer: identifier urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25
(open)]

Draft as part of Personal Advance Care Plan V3

Table 14: Personal Priorities Organizer 20220325 Contexts

Contained By:	Contains:
GPP Personal Care Experience Section 20220325 (optional) GPP Upon Death Section 20220325 (optional) GPP for End-of-Life or Severely Debilitating Condition Section 20220325 (optional)	Personal Health Goal 20200610 (optional) Personal Intervention Preference 20220325 (optional)

This template is used to represent a set of personal goals or preferences in a prioritized order. The sdhc:priorityNumber extension is used indicate the relative order of preference for the components in the organizer. Components with a lower sdhc:priorityNumber have a higher preference for the author of the organizer. Identical values in the sdhc:priorityNumber indicate components that are equally preferred. However, this practice puts greater responsibility on decision-makers when selecting between choices that were equally preferred by the author.

1. **SHALL** contain exactly one [1..1] @classCode="CLUSTER" Cluster (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:4525-33029).
2. **SHALL** contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:4525-33030).
3. **SHALL** contain exactly one [1..1] templateId (CONF:4525-33025) such that it
 - a. **SHALL** contain exactly one [1..1] @root="2.16.840.1.113883.4.823.1.4.7" (CONF:4525-33031).
 - b. **SHALL** contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-33037).
4. **SHALL** contain at least one [1..*] id (CONF:4525-33032).
5. **SHALL** contain exactly one [1..1] code (CONF:4525-33026).
 - a. This code **SHALL** contain exactly one [1..1] @code="81340-2" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1 **STATIC**) (CONF:4525-33374).
 - b. This code **SHALL** contain exactly one [1..1] @codeSystem="2.16.840.1.113883.6.1" (CONF:4525-33375).
 - c. This code **SHALL** contain exactly one [1..1] @displayName (CONF:4525-33527).
 - d. This code **SHOULD** contain zero or one [0..1] originalText (CONF:4525-33490).

- i. The originalText, if present, **SHOULD** contain zero or one [0..1] **reference** (CONF:4525-33491).
 - 1. The reference, if present, **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33492).
 - a. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (CONF:4525-33496).
- 6. **SHALL** contain exactly one [1..1] **sdtc:text** (CONF:4525-33493).
 - a. This sdtc:text **SHALL** contain exactly one [1..1] **reference** (CONF:4525-33494).
 - i. This reference **SHALL** contain exactly one [1..1] **@value** (CONF:4525-33495).
 - 1. This reference/@value **SHALL** begin with a '#' and **SHALL** point to its corresponding narrative (using the approach defined in CDA R2.0, section 4.3.5.1) (CONF:4525-33497).
- 7. **SHALL** contain exactly one [1..1] **statusCode** (CONF:4525-33027).
 - a. This statusCode **SHALL** contain exactly one [1..1] **@code="completed"** (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14) (CONF:4525-33035).
- 8. **SHOULD** contain zero or more [0..*] **component** (CONF:4525-33024) such that it
 - a. **SHALL** contain zero or one [0..1] **sdtc:priorityNumber** (CONF:4525-33522).
Note: The sdtc:priorityNumber extension is used to indicate the priority preference. Components with a lower sdtc:priorityNumber have a higher preference for the author of the organizer.
 - b. **MAY** contain zero or one [0..1] [Personal Health Goal 20200610](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10) or [Personal Intervention Preference 20220325](#) (identifier: urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25) (CONF:4525-33028).

Figure 30: Personal Priorities Organizer Example

```

<section>
  <templateId root="2.16.840.1.113883.4.823.1.3.4"
    extension="2020-06-10"/>
  <id root="2948AF3D-732C-4565-9BC9-99D328C1FB03"/>
  <code code="81336-0" displayName="GPP certain health cond"
    codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC"/>
  <title>Expression of Healthcare Treatment Wishes and Desires</title>
  <text>
    <content styleCode="Bold">My Advance Care Goals<br/><br/></content>
    <!-- Prioritized Goals -->
    <content ID="GPP_eol_1">
      <content ID="GPP_eol_1_Q"> If I am so sick or seriously injured
        that I cannot express my own medical treatment preferences,
        and if I am not expected to live without additional treatment
        for my illness, disease, condition or injury, then I want my
        medical care team to know that these are the things that are
        most important to me:
      </content>
    </content>
    <list listType="ordered" ID="GPP_eol_prioritized_1_A">
      <item ID="GPP_eol_priorities_1-1">
        Being at peace my with God</item>
      <item ID="GPP_eol_priorities_1-2">
        Being able to feed, bathe, and take care of myself</item>
      <item ID="GPP_eol_priorities_1-3">
        Being free from pain</item>
      <item ID="GPP_eol_priorities_1-4">
        Resolving conflicts</item>
      <item ID="GPP_eol_priorities_1-5">
        Being with my family</item>
      <item ID="GPP_eol_priorities_1-6">
        Not being a financial burden to my family</item>
    </list>
    . . .
  </text>
</entry>
  <organizer classCode="CLUSTER" moodCode="EVN">
    <templateId root="2.16.840.1.113883.4.823.1.4.7"
      extension="2020-06-10"/>
    <!-- Advance Care Planning Priorities Organizer -->
    <id root="8DA51B97-E19F-43BB-8274-66A49243FE52"/>
    <code code="81340-2" codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"
      displayName="Order of priorities">
      <originalText>
        <reference value="#GPP_eol_1_Q"/>
      </originalText>
    </code>
    <statusCode code="completed"/>
    <component typeCode="COMP">
      <sdtc:priorityNumber value="1"/>
      <observation classCode="OBS" moodCode="GOL">
        <templateId root="2.16.840.1.113883.4.823.1.4.6"
          extension="2020-06-10"/>

```

```

        <!-- Personal Health Goal -->
        <id root="2F78709F-3C75-4616-94D5-817F40BD6396"/>
        <code code="75773-2" codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"
              displayName="Medical Treatment Goals, Preferences, and
                          Priorities"/>
        <statusCode code="completed"/>
        <value xsi:type="ED">
          <reference value="#GPP_eol_priorities_1-1"/>
        </value>
      </observation>
    </component>
  . . .
  </organizer>
</entry>
. . .
</section>

```

4 TEMPLATE IDS IN THIS GUIDE

Table 15: Template List

Template Title	Template Type	templateId
Personal Advance Care Plan Document 2022-03-25	document	urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2022-03-25
Personal Advance Care Plan Header 2022-03-25	document	urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25
Administrative Information Section 20200610	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.7:2020-06-10
GPP for End-of-Life or Severely Debilitating Condition Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25
GPP Personal Care Experience Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25
GPP Upon Death Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25
Healthcare Agent Appointment Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25
Personal Advance Care Plan Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.1:2022-03-25
Autopsy Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.14:2020-06-10
Care Experience Preference 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.10:2020-06-10
Healthcare Agent Authority 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.4:2020-06-10
Healthcare Agent Selection 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25
MOLST Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.8:2020-06-10
Organ Donation Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.12:2020-06-10
Personal Health Goal 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10
Personal Intervention Preference	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01
Personal Intervention Preference 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
Personal Priorities Organizer 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25

Table 16: Template Containments

Template Title	Template Type	templateId
Personal Advance Care Plan Document 2022-03-25	document	urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2022-03-25
Personal Advance Care Plan Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.1:2022-03-25
Administrative Information Section 20200610	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.7:2020-06-10
Healthcare Agent Appointment Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25
Healthcare Agent Selection 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25
GPP Personal Care Experience Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25
Care Experience Preference 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.10:2020-06-10
Personal Priorities Organizer 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25
Personal Health Goal 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10
Personal Intervention Preference 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
GPP Upon Death Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25
Personal Intervention Preference	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01
Personal Priorities Organizer 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25
Personal Health Goal 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10
Personal Intervention Preference 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
GPP for End-of-Life or Severely Debilitating Condition Section 20220325	section	urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25
Personal Intervention Preference	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2016-07-01
MOLST Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.8:2020-06-10
Personal Priorities Organizer 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25
Personal Health Goal 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.6:2020-06-10
Personal Intervention Preference 20220325	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
Personal Advance Care Plan Header 2022-03-25	document	urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25

Template Title	Template Type	templateId
Autopsy Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.14:2020-06-10
Healthcare Agent Authority 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.4:2020-06-10
Organ Donation Observation 20200610	entry	urn:hl7ii:2.16.840.1.113883.4.823.1.4.12:2020-06-10

5 VALUE SETS IN THIS GUIDE

Table 17: Personal And Legal Relationship Role Type

<p>Value Set: Personal And Legal Relationship Role Type urn:oid:2.16.840.1.113883.11.20.12.1 (Clinical Focus: A personal or legal relationship records the role of a person in relation to another person, or a person to himself or herself. This value set is to be used when recording relationships based on personal or family ties or through legal assignment of responsibility.),(Data Element Scope: C-CDA v2.1 Any person role such as Guardian and associatedEntity. Many @code references.),(Inclusion Criteria: Union of: (Descendants of _PersonalRelationshipRoleType OR Descendants of RESPRSN)),(Exclusion Criteria: not in the inclusion criteria)</p> <p>This value set was imported on 6/26/2019 with a version of 20190425.</p> <p>Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.12.1/expansion</p>			
Code	Code System	Code System OID	Print Name
ADOPTF	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	adoptive father
ADOPTM	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	adoptive mother
ADOPTP	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	adoptive parent
AUNT	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	aunt
BRO	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	brother
BROINLAW	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	brother-in-law
CHILD	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	child
CHLDADOPT	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	adopted child
CHLDFOST	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	foster child
CHLDINLAW	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	child-in-law
COUSN	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	cousin
DAU	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	natural daughter
DAUADOPT	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	adopted daughter
DAUC	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	daughter
DAUFOST	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	foster daughter
DAUINLAW	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	daughter in-law

DOMPART	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	domestic partner
DPOWATT	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	durable power of attorney
EXCEST	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	executor of estate
EXT	HL7RoleCode	urn:oid:2.16.840.1.113883.5.111	extended family member
...			

Table 18: Care Team Member Function

<p>Value Set: Care Team Member Function urn:oid:2.16.840.1.113762.1.4.1099.30 (Clinical Focus: This set of concepts describes the function performed on a patient-centered care team. This value set contains concepts that describe a functional role played by a member of a care team on a particular care team.),(Data Element Scope: A functional role on a patient's care team.),(Inclusion Criteria: The set of commonly played roles on a patient-centered care team.),(Exclusion Criteria: Functional roles on care teams that are not patient-centered. For example, hospital's may define teams of practitioners who fill roles that are relevant to the function of the hospital's operation. These roles would not be included when they are not roles that would be played on a patient-centered care team.)</p> <p>This value set was imported on 10/17/2019 with a version of 20191016. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1099.30/expansion</p>			
Code	Code System	Code System OID	Print Name
106289002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Dentist (occupation)
106292003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Professional nurse (occupation)
106328005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Social worker (occupation)
116154003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Patient (person)
11911009	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Nephrologist (occupation)
11935004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Obstetrician (occupation)
133932002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Caregiver (person)
158965000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Medical practitioner (occupation)
158967008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Consultant physician (occupation)
159003003	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	School nurse (occupation)
159033005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Dietitian (occupation)
159034004	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Podiatrist (occupation)
159385002	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Office manager (occupation)
17561000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Cardiologist (occupation)

184152007	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Care assistant (occupation)
184154008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Care manager (occupation)
18803008	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Dermatologist (occupation)
224571005	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Nurse practitioner (occupation)
224576000	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Nursing assistant (occupation)
22515006	SNOMED CT	urn:oid:2.16.840.1.113883.6.96	Medical assistant (occupation)
...			

Table 19: SupportedFileFormats

<p>Value Set: SupportedFileFormats urn:oid:2.16.840.1.113883.11.20.7.1 (Clinical Focus: Indicates the file format of an unstructured document contained in a CDA Unstructured Document.), (Data Element Scope: File format concepts selected from the medType code system.), (Inclusion Criteria: Include concepts where the file format is supported by an Unstructured Document.), (Exclusion Criteria: Exclude concepts where the file format is not supported by an Unstructured Document.)</p> <p>This value set was imported on 10/17/2019 with a version of 20190425. Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113883.11.20.7.1/expansion</p>			
Code	Code System	Code System OID	Print Name
application/msword	Media Type	urn:oid:2.16.840.1.113883.5.79	MSWORD
application/pdf	Media Type	urn:oid:2.16.840.1.113883.5.79	PDF
image/gif	Media Type	urn:oid:2.16.840.1.113883.5.79	GIF Image
image/jpeg	Media Type	urn:oid:2.16.840.1.113883.5.79	JPEG Image
image/png	Media Type	urn:oid:2.16.840.1.113883.5.79	PNG Image
image/tiff	Media Type	urn:oid:2.16.840.1.113883.5.79	TIFF Image
text/html	Media Type	urn:oid:2.16.840.1.113883.5.79	HTML Text
text/plain	Media Type	urn:oid:2.16.840.1.113883.5.79	Plain Text
text/rtf	Media Type	urn:oid:2.16.840.1.113883.5.79	RTF Text

Table 20: Care Experience Preferences at End of Life Grouping

<p>Value Set: Care Experience Preferences at End of Life Grouping urn:oid:2.16.840.1.113762.1.4.1115.11 (Clinical Focus: This value set includes concepts representing an individual's care experience preferences at end of life which can be expressed by the individual in his or her advance care plan), (Data Element Scope: The intent of this value set is to identify personal care experience preferences that may be relevant and could be considered by clinicians when making a treatment/care plan for the person.), (Inclusion Criteria: Include member value sets for Care Experience Preferences at End of Life for LOINC and SNOMED CT.), (Exclusion Criteria: None.)</p>

This value set was imported on 7/9/2020 with a version of Latest.

Value Set Source:

<https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1115.11/expansion>

Code	Code System	Code System OID	Print Name
75774-0	LOINC	urn:oid:2.16.840.1.113883.6.1	Allowance to change advance directive preferences in the future regardless of mental state [Reported]
75775-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Decision to inform doctors and nurses about the role religion, faith, or spirituality play in my life [Reported]
81356-8	LOINC	urn:oid:2.16.840.1.113883.6.1	Death arrangements [Reported]
81357-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Messages to be delivered after death [Reported]
81358-4	LOINC	urn:oid:2.16.840.1.113883.6.1	Person(s) to notify upon death [Reported]
81359-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Near death thoughts and feelings to be shared [Reported]
81360-0	LOINC	urn:oid:2.16.840.1.113883.6.1	My likes and joys [Reported]
81361-8	LOINC	urn:oid:2.16.840.1.113883.6.1	Things that make me laugh [Reported]
81362-6	LOINC	urn:oid:2.16.840.1.113883.6.1	My dislikes and fears [Reported]
81363-4	LOINC	urn:oid:2.16.840.1.113883.6.1	Things that matter to me [Reported]
81364-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Religious beliefs [Reported]
81365-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Religious affiliation contact to notify [Reported]
81366-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Unfinished business [Reported]
81380-8	LOINC	urn:oid:2.16.840.1.113883.6.1	Goals, preferences, and priorities for care experience [Reported]

Table 21: Healthcare Agent or Proxy Choices

<p>Value Set: Healthcare Agent or Proxy Choices urn:oid:2.16.840.1.113762.1.4.1046.35 (Clinical Focus: This value set identifies the healthcare agent or proxy roles that individuals commonly designate to empower surrogates to make medical treatment and care decisions when the individual is unable to effectively communicate with medical personnel or requires assistance with decision making.), (Data Element Scope: The intent of this value set is to identify the questions used to determine an individual's choices for a healthcare agent or proxy, including the designation of surrogates.), (Inclusion Criteria: The value set is defined by this list of concepts.), (Exclusion Criteria: n/a)</p> <p>This value set was imported on 7/16/2019 with a version of 20190114.</p> <p>Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1046.35/expansion</p>			
Code	Code System	Code System OID	Print Name
75783-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Primary healthcare agent [Reported]
75784-9	LOINC	urn:oid:2.16.840.1.113883.6.1	First alternate healthcare agent [Reported]
75785-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Second alternate healthcare agent [Reported]
81335-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Patient Healthcare agent

Table 22: Health Goals at End of Life Grouping

<p>Value Set: Health Goals at End of Life Grouping urn:oid:2.16.840.1.113762.1.4.1115.7 (Clinical Focus: This value set includes concepts representing an individual's goals at end of life which can be expressed by the individual in his or her advance care plan.), (Data Element Scope: The intent of this value set is to identify personal goals that may be relevant and could be considered by clinicians when making a treatment/care plan for the person.), (Inclusion Criteria: Include member value sets for Health Goals at end of life for LOINC and SNOMED CT.), (Exclusion Criteria: None.)</p> <p>This value set was imported on 8/12/2020 with a version of Latest.</p> <p>Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1115.7/expansion</p>			
Code	Code System	Code System OID	Print Name
81378-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Goals, preferences, and priorities under certain health conditions [Reported]
87528-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Most important health goal

Table 23: Personal Goal Preference and Priority Choices

<p>Value Set: Personal Goal Preference and Priority Choices urn:oid:2.16.840.1.113762.1.4.1046.38 (Clinical Focus: This value set includes questions designed to identify an individual's goals, preferences and priorities for his or her health, care and medical treatment to be used when developing the individual's care plan.), (Data Element Scope: The intent of this value set is to identify the questions used to determine an</p>			
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individual's goals, preferences and priorities for his or her health, care and medical treatment to be used when developing the individual's care plan.),(Inclusion Criteria: The value set is defined by this list of concepts.),(Exclusion Criteria: n/a)

This value set was imported on 7/16/2019 with a version of 20190114.

Value Set Source:

<https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1046.38/expansion>

Code	Code System	Code System OID	Print Name
75773-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Goals, preferences, and priorities for medical treatment [Reported]
75774-0	LOINC	urn:oid:2.16.840.1.113883.6.1	Allowance to change advance directive preferences in the future regardless of mental state [Reported]
75775-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Decision to inform doctors and nurses about the role religion, faith, or spirituality play in my life [Reported]
75776-5	LOINC	urn:oid:2.16.840.1.113883.6.1	Preference on consulting a supportive and palliative care team to help treat physical, emotional, and spiritual discomfort and support family [Reported]
75777-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Information to tell doctors if my health deteriorates due to a terminal illness and I am unable to interact meaningfully with family, friends, or surroundings [Reported]
75778-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Information to tell doctors if I have a severe, irreversible brain injury or illness and can't dress, feed, or bathe myself, or communicate my medical wishes, but can be kept alive [Reported]
75779-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on cardiopulmonary resuscitation (CPR) [Reported]
75780-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Preferred location to spend final days if possible to choose [Reported]

75781-5	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on organ and tissue donations [Reported]
75782-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts regarding autopsy [Reported]
...			

Table 24: Intervention Preferences at End of Life Grouping

<p>Value Set: Intervention Preferences at End of Life Grouping urn:oid:2.16.840.1.113762.1.4.1115.9 (Clinical Focus: This value set includes concepts representing an individual's intervention preferences at end of life which can be expressed by the individual in his or her advance care plan.),(Data Element Scope: The intent of this value set is to identify personal intervention preferences that may be relevant and could be considered by clinicians when making a treatment/care plan for the person.),(Inclusion Criteria: Include member value sets for Intervention Preferences at End of Life for LOINC and SNOMED CT.),(Exclusion Criteria: None.)</p> <p>This value set was imported on 7/9/2020 with a version of Latest.</p> <p>Value Set Source: https://vsac.nlm.nih.gov/valueset/2.16.840.1.113762.1.4.1115.9/expansion</p>			
Code	Code System	Code System OID	Print Name
75776-5	LOINC	urn:oid:2.16.840.1.113883.6.1	Preference on consulting a supportive and palliative care team to help treat physical, emotional, and spiritual discomfort and support family [Reported]
75777-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Information to tell doctors if my health deteriorates due to a terminal illness and I am unable to interact meaningfully with family, friends, or surroundings [Reported]
75778-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Information to tell doctors if I have a severe, irreversible brain injury or illness and can't dress, feed, or bathe myself, or communicate my medical wishes, but can be kept alive [Reported]
75780-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Preferred location to spend final days if possible to choose [Reported]
75781-5	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on organ and tissue donations [Reported]

75782-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts regarding autopsy [Reported]
75787-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for intubation
75788-0	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for tube feeding
75789-8	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for life support
75790-6	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for IV fluid and support
75791-4	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for antibiotics
75792-2	LOINC	urn:oid:2.16.840.1.113883.6.1	Advance directive - request for resuscitation that differs from cardiopulmonary resuscitation
75793-0	LOINC	urn:oid:2.16.840.1.113883.6.1	Other directives that have not otherwise been documented [Reported]
77352-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on artificial nutrition and hydration [Reported]
81329-5	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on resuscitation [Reported]
81330-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on intubation [Reported]
81331-1	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on tube feeding [Reported]
81332-9	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on IV fluid and support [Reported]
81333-7	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on antibiotics [Reported]
81349-3	LOINC	urn:oid:2.16.840.1.113883.6.1	Thoughts on life-sustaining procedures if pregnant [Reported]
...			

6 CODE SYSTEMS IN THIS GUIDE

Table 25: Code Systems

Name	OID
HL7ActClass	urn:oid:2.16.840.1.113883.5.6
HL7ActMood	urn:oid:2.16.840.1.113883.5.1001
HL7ActRelationshipType	urn:oid:2.16.840.1.113883.5.1002
HL7ActStatus	urn:oid:2.16.840.1.113883.5.14
HL7NullFlavor	urn:oid:2.16.840.1.113883.5.1008
HL7ParticipationFunction	urn:oid:2.16.840.1.113883.5.88
HL7ParticipationType	urn:oid:2.16.840.1.113883.5.90
HL7RoleCode	urn:oid:2.16.840.1.113883.5.111
LogicalObservationIdentifierNamesAndCodes	urn:oid:2.16.840.1.113883.11.16492
LOINC	urn:oid:2.16.840.1.113883.6.1
Media Type	urn:oid:2.16.840.1.113883.5.79
ProvenanceParticipantType	urn:oid:2.16.840.1.113883.4.642.4.1131
SNOMED CT	urn:oid:2.16.840.1.113883.6.96

7 CHANGES FROM PREVIOUS VERSION

7.1 Personal Advance Care Plan Document 2022-03-25

Personal Advance Care Plan Document 2022-03-25

(urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	Personal Advance Care Plan Document 2020-06-10	Personal Advance Care Plan Document 2022-03-25
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.1.1:2022-03-25
Implied Template	Personal Advance Care Plan Header 2020-06-10 (urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2020-06-10)	Personal Advance Care Plan Header 2022-03-25 (urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25)
CONF #: 4525-32946 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32946).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32946).

7.2 Personal Advance Care Plan Header 2022-03-25

Personal Advance Care Plan Header 2022-03-25

(urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	Personal Advance Care Plan Header 2020-06-10	Personal Advance Care Plan Header 2022-03-25
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.2.1:2022-03-25
CONF #: 4525-33545 Added		This author MAY contain zero or one [0..1] functionCode (CONF:4525-33545) such that it
CONF #: 4525-33546 Added		SHALL contain exactly one [1..1] @code, which SHOULD be selected from ValueSet Care Team Member Function urn:oid:2.16.840.1.113762.1.4.109.9.30 (CONF:4525-33546).
CONF #: 4525-32917 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32917).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32917).

7.3 Healthcare Agent Selection 20220325

[Healthcare Agent Selection 20220325 \(urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25\)](#)

Change	Old	New
Status	Published	Draft
Name	Healthcare Agent Selection 20200610	Healthcare Agent Selection 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.4.2:2022-03-25
CONF #: 4525-33184 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-33184).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-33184).
CONF #: 4525-33411 Modified	This participant SHALL contain exactly one [1..1] @typeCode (CodeSystem: HL7RoleCode urn:oid:2.16.840.1.113883.5.111) (CONF:4445-33411). Note: Use CST for an appointed healthcare agent and use VRF for a healthcare agent who has expressly accepted the appointment.	This participant SHALL contain exactly one [1..1] @typeCode (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90) (CONF:4525-33411). Note: Use CST for an appointed healthcare agent and use VRF for a healthcare agent who has expressly accepted the appointment.

7.4 Personal Intervention Preference 20220325

[Personal Intervention Preference 20220325 \(urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25\)](#)

Change	Old	New
Status	Published	Draft
Name	Personal Intervention Preference 20220324	Personal Intervention Preference 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-24	urn:hl7ii:2.16.840.1.113883.4.823.1.4.5:2022-03-25
CONF #: 4525-32912 Modified	SHALL contain exactly one [1..1] @extension="2022-03-24" (CONF:4445-32912).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32912).

7.5 Personal Priorities Organizer 20220325

Personal Priorities Organizer 20220325

(urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	Personal Priorities Organizer 20200610	Personal Priorities Organizer 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.4.7:2022-03-25
Description	This template is used to represent a set of personal goals or preferences in a prioritized order. The sdhc:priorityNumber extension is used indicate the relative order of preference for the components in the organizer. Components with a lower sdhc:priorityNumber have a higher preference for the author of the organizer.. Identical values in the sdhc:priorityNumber indicate components that are equally preferred. However, this practice puts greater responsibility on decision-makers when selecting between choices that were equally preferred by the author.	This template is used to represent a set of personal goals or preferences in a prioritized order. The sdhc:priorityNumber extension is used indicate the relative order of preference for the components in the organizer. Components with a lower sdhc:priorityNumber have a higher preference for the author of the organizer. Identical values in the sdhc:priorityNumber indicate components that are equally preferred. However, this practice puts greater responsibility on decision-makers when selecting between choices that were equally preferred by the author.
CONF #: 4525-33037 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-33037).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-33037).

7.6 GPP for End-of-Life or Severely Debilitating Condition Section 20220325

GPP for End-of-Life or Severely Debilitating Condition Section 20220325

(urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	GPP for End-of-Life or Severely Debilitating Condition Section 20200610	GPP for End-of-Life or Severely Debilitating Condition Section 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.3.4:2022-03-25
CONF #: 4525-32963 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32963).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32963).

7.7 GPP Personal Care Experience Section 20220325

GPP Personal Care Experience Section 20220325

(urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	GPP Personal Care Experience Section 20200610	GPP Personal Care Experience Section 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.3.6:2022-03-25
CONF #: 4525-32980 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32980).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32980).

7.8 GPP Upon Death Section 20220325

GPP Upon Death Section 20220325 (urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	GPP Upon Death Section 20200610	GPP Upon Death Section 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.3.5:2022-03-25
CONF #: 4525-32971 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32971).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32971).

7.9 Healthcare Agent Appointment Section 20220325

Healthcare Agent Appointment Section 20220325

(urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	Healthcare Agent Appointment Section 20200610	Healthcare Agent Appointment Section 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2020-06-10	urn:hl7ii:2.16.840.1.113883.4.823.1.3.3:2022-03-25
Description	<p>This section records the appointment of healthcare agents.</p> <p>It should include appointment of a primary healthcare agent and may include an alternate healthcare agent and a second alternate healthcare agent.</p> <p>It should indicate when the each healthcare agent was appointed, and should indicate if and when the role has been accepted.</p> <p>It may include other information relating to specific powers granted to or limitations placed upon the healthcare agents.</p> <p>If no healthcare agents have been appointed, the section SHALL explicitly indicate that no information is included for healthcare agent appointments by using the nullFlavor attribute for the section.</p>	<p>This section records the appointment of healthcare agents.</p> <p>It should include appointment of a primary healthcare agent and may include an alternate healthcare agent and a second alternate healthcare agent.</p> <p>It should indicate when each healthcare agent was appointed, and should indicate if and when the role has been accepted.</p> <p>It may include other information relating to specific powers granted to or limitations placed upon the healthcare agents.</p> <p>If no healthcare agents have been appointed, the section SHALL explicitly indicate that no information is included for healthcare agent appointments by using the nullFlavor attribute for the section.</p>
CONF #: 4525-32954 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32954).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32954).

7.10 Personal Advance Care Plan Section 20220325

Personal Advance Care Plan Section 20220325

(urn:hl7ii:2.16.840.1.113883.4.823.1.3.1:2022-03-25)

Change	Old	New
Status	Published	Draft
Name	Personal Advance Care Plan Section 20200610	Personal Advance Care Plan Section 20220325
Oid	urn:hl7ii:2.16.840.1.113883.4.823. 1.3.1:2010-06-10	urn:hl7ii:2.16.840.1.113883.4.823. 1.3.1:2022-03-25
CONF #: 4525-32512 Modified	SHALL contain exactly one [1..1] @extension="2020-06-10" (CONF:4445-32512).	SHALL contain exactly one [1..1] @extension="2022-03-25" (CONF:4525-32512).