***From CCDA 1.1***

***4.1 Advance Directives Section 42348-3 (p.210)***

***Table 45: Advance Directives Section Contexts***

**Used By:**

Continuity of Care Document (CCD) (optional)

**Contains Entries:**

Advance Directive Observation

This section contains data defining the patient’s advance directives and any reference to supporting documentation. The most recent and up-to-date directives are required, if known, and should be listed in as much detail as possible. This section contains data such as the existence of living wills, healthcare proxies, and CPR and resuscitation status. If referenced documents are available, they can be included in the CCD exchange package.

**NOTE**: The descriptions in this section differentiate between “advance directives” and “advance directive documents”. The former are the directions whereas the latter are legal documents containing those directions. Thus, an advance directive might be “no cardiopulmonary resuscitation”, and this directive might be stated in a legal advance directive document.

**Advance Directives Section with Coded Entries Optional**

[section: templateId 2.16.840.1.113883.10.20.22.2.21(open)]

The following constraints apply to an Advance Directive section in which entries are not required.

1. **SHALL** contain exactly one [1..1] **templateId** (CONF:7928) such that it

a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.21" (CONF:10376).

2. **SHALL** contain exactly one [1..1] **code** (CONF:15340).

a. This code **SHALL** contain exactly one [1..1] **@code**="42348-3" Advance Directives (CodeSystem: LOINC 2.16.840.1.113883.6.1) (CONF:15342).

3. **SHALL** contain exactly one [1..1] **title** (CONF:7930).

4. **SHALL** contain exactly one [1..1] **text** (CONF:7931).

5. **MAY** contain zero or more [0..\*] **entry** (CONF:7957) such that it

a. **SHALL** contain exactly one [1..1] **Advance Directive Observation** (2.16.840.1.113883.10.20.22.4.48) (CONF:8800).

**Advance Directives Section with Coded Entries Required**

[section: templateId 2.16.840.1.113883.10.20.22.2.21.1(open)]

The following constraints apply to an Advance Directive section in which entries are required.

1. Conforms to **Advance Directives Section (entries optional)** template (2.16.840.1.113883.10.20.22.2.21).

2. **SHALL** contain exactly one [1..1] **templateId** (CONF:8643) such that it

a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.2.21.1" (CONF:10377).

3. **SHALL** contain exactly one [1..1] **code** (CONF:15343).

a. This code **SHALL** contain exactly one [1..1] **@code**="42348-3" Advance Directives (CodeSystem: LOINC 2.16.840.1.113883.6.1) (CONF:15344).

4. **SHALL** contain exactly one [1..1] **title** (CONF:8645).

5. **SHALL** contain exactly one [1..1] **text** (CONF:8646).

6. **SHALL** contain at least one [1..\*] **entry** (CONF:8647) such that it

a. **SHALL** contain exactly one [1..1] **Advance Directive Observation** (2.16.840.1.113883.10.20.22.4.48) (<CONF:8801>).

***Figure 78: Advance directives section example***

<section>

<templateId root="2.16.840.1.113883.10.20.22.2.21.1"/>

<!-- Template with coded entries required. -->

<code code="42348-3" codeSystem="2.16.840.1.113883.6.1"/>

<title>Advance Directives</title>

<text>

...

</text>

<entry>

<observation classCode="OBS" moodCode="EVN">

<templateId root="2.16.840.1.113883.10.20.22.4.48"/>

...

</observation>

</entry>

</section>

***Figure 154: Advance directive observation example***

**DV Note: these are all SNOMED Codes (both the observation and the observation value)**

<observation classCode="OBS" moodCode="EVN">

<templateId root="2.16.840.1.113883.10.20.22.4.48"/>

<id root="9b54c3c9-1673-49c7-aef9-b037ed72ed27"/>

<code code="304251008"

codeSystem="2.16.840.1.113883.6.96" displayName="Resuscitation"/>

<statusCode code="completed"/>

<effectiveTime>

<low value="20110213"/>

<high nullFlavor="NA"/>

</effectiveTime>

<value xsi:type="CD" code="304253006"

codeSystem="2.16.840.1.113883.6.96"

displayName="Do not resuscitate">

<originalText>

<reference value="#AD1"/>

</originalText>

</value>

<participant typeCode="VRF">

<templateId root="2.16.840.1.113883.10.20.1.58"/>

<time value="201102013"/>

<participantRole>

<id root="20cf14fb-b65c-4c8c-a54d-b0cca834c18c"/>

<playingEntity>

<name>

<prefix>Dr.</prefix>

<family>Dolin</family>

<given>Robert</given>

</name>

</playingEntity>

</participantRole>

</participant>

<participant typeCode="CST">

<participantRole classCode="AGNT">

<addr>

<streetAddressLine>21 North Ave.</streetAddressLine>

<city>Burlington</city>

<state>MA</state>

<postalCode>02368</postalCode>

<country>US</country>

</addr>

<telecom value="tel:(555)555-1003"/>

<playingEntity>

<name>

<prefix>Dr.</prefix>

<family>Dolin</family>

<given>Robert</given>

</name>

</playingEntity>

</participantRole>

</participant>

<reference typeCode="REFR">

<seperatableInd value="false"/>

<externalDocument>

<id root="b50b7910-7ffb-4f4c-bbe4-177ed68cbbf3"/>

<text mediaType="application/pdf">

<reference

value="AdvanceDirective.b50b7910-7ffb-4f4c-bbe4-177ed68cbbf3.pdf"/>

</text>

</externalDocument>

</reference>

</observation>

**Extracted from CCDA 2.0 – Nov. 2014 (p.256)**

**DV Summary:**

Advance Directives Section (42348-3)

Advance Directive Organizer ([45473-6](http://s.details.loinc.org/LOINC/45473-6.html?sections=Comprehensive)) – an MDS term, AHH!

Advance Directive Observation ([75278-2](http://loinc.org/75278-2)) – we need to edit

* 1. Advance Directives Section (entries optional) (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.21:2014-06-09 (open)]

Table 65: Advance Directives Section (entries optional) (V2) Contexts

| Contained By: | Contains: |
| --- | --- |
| [Consultation Note (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Consultation_Note_V2) (optional)  [Referral Note](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#D_Referral_Note) (optional)  [Continuity of Care Document (CCD) (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#D_Continuity_of_Care_Document_CCD_V2) (optional) | [Advance Directive Observation (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2)  [Advance Directive Organizer](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) |

This section contains data defining the patient’s advance directives and any reference to supporting documentation, including living wills, healthcare proxies, and CPR and resuscitation status. If the referenced documents are available, they can be included in the exchange package.

The most recent directives are required, if known, and should be listed in as much detail as possible.

This section differentiates between "advance directives" and "advance directive documents". The former is the directions to be followed whereas the latter refers to a legal document containing those directions.

Table 66: Advance Directives Section (entries optional) (V2) Constraints Overview

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| XPath | Card. | Verb | Data Type | CONF# | Value |
| section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.21:2014-06-09) | | | | | |
| templateId | 1..1 | SHALL |  | [1098-7928](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-7928) |  |
| @root | 1..1 | SHALL |  | [1098-10376](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-10376) | 2.16.840.1.113883.10.20.22.2.21 |
| @extension | 1..1 | SHALL |  | [1098-32497](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32497) | 2014-06-09 |
| code | 1..1 | SHALL |  | [1098-15340](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-15340) |  |
| @code | 1..1 | SHALL |  | [1098-15342](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-15342) | 42348-3 |
| @codeSystem | 1..1 | SHALL |  | [1098-30812](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-30812) | 2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1 |
| title | 1..1 | SHALL |  | [1098-7930](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-7930) |  |
| text | 1..1 | SHALL |  | [1098-7931](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-7931) |  |
| entry | 0..\* | MAY |  | [1098-7957](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-7957) |  |
| observation | 1..1 | SHALL |  | [1098-15443](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-15443) | [Advance Directive Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.48:2014-06-09](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2) |
| entry | 0..\* | MAY |  | [1098-32891](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32891) |  |
| organizer | 1..1 | SHALL |  | [1098-32892](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32892) | [Advance Directive Organizer (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.108](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) |

1. SHALL contain exactly one [1..1] templateId (CONF:1098-7928) such that it
   1. SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.21" (CONF:1098-10376).
   2. SHALL contain exactly one [1..1] @extension="2014-06-09" (CONF:1098-32497).
2. SHALL contain exactly one [1..1] code (CONF:1098-15340).
   1. This code SHALL contain exactly one [1..1] @code="42348-3" Advance Directives (CONF:1098-15342).
   2. This code SHALL contain exactly one [1..1] @codeSystem="2.16.840.1.113883.6.1" (CodeSystem: LOINC 2.16.840.1.113883.6.1) (CONF:1098-30812).
3. SHALL contain exactly one [1..1] title (CONF:1098-7930).
4. SHALL contain exactly one [1..1] text (CONF:1098-7931).
5. MAY contain zero or more [0..\*] entry (CONF:1098-7957) such that it
   1. SHALL contain exactly one [1..1] [Advance Directive Observation (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.48:2014-06-09) (CONF:1098-15443).
6. MAY contain zero or more [0..\*] entry (CONF:1098-32891) such that it
   1. SHALL contain exactly one [1..1] [Advance Directive Organizer](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.108) (CONF:1098-32892).
      1. Advance Directives Section (entries required) (V2)

[section: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.2.21.1:2014-06-09 (open)]

Table 67: Advance Directives Section (entries required) (V2) Contexts

| Contained By: | Contains: |
| --- | --- |
| [Transfer Summary](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#D_Transfer_Summary) (optional) | [Advance Directive Observation (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2)  [Advance Directive Organizer](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) |

This section contains data defining the patient’s advance directives and any reference to supporting documentation, including living wills, healthcare proxies, and CPR and resuscitation status. If the referenced documents are available, they can be included in the exchange package.

The most recent directives are required, if known, and should be listed in as much detail as possible.

This section differentiates between "advance directives" and "advance directive documents". The former is the directions to be followed whereas the latter refers to a legal document containing those directions.

Table 68: Advance Directives Section (entries required) (V2) Constraints Overview

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| XPath | Card. | Verb | Data Type | CONF# | Value |
| section (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.21.1:2014-06-09) | | | | | |
| @nullFlavor | 0..1 | MAY |  | [1098-32800](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32800) | 2.16.840.1.113883.5.1008 (HL7NullFlavor) = NI |
| templateId | 1..1 | SHALL |  | [1098-30227](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-30227) |  |
| @root | 1..1 | SHALL |  | [1098-30228](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-30228) | 2.16.840.1.113883.10.20.22.2.21.1 |
| @extension | 1..1 | SHALL |  | [1098-32512](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32512) | 2014-06-09 |
| entry | 1..\* | SHALL |  | [1098-30235](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-30235) |  |
| observation | 0..1 | MAY |  | [1098-30236](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-30236) | [Advance Directive Observation (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.48:2014-06-09](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2) |
| organizer | 0..1 | MAY |  | [1098-32420](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#C_1098-32420) | [Advance Directive Organizer (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.108](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) |

1. Conforms to [Advance Directives Section (entries optional) (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directives_Section_entries_opti) template (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.2.21:2014-06-09).
2. MAY contain zero or one [0..1] @nullFlavor="NI" No information (CodeSystem: HL7NullFlavor 2.16.840.1.113883.5.1008) (CONF:1098-32800).
3. SHALL contain exactly one [1..1] templateId (CONF:1098-30227) such that it
   1. SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.21.1" (CONF:1098-30228).
   2. SHALL contain exactly one [1..1] @extension="2014-06-09" (CONF:1098-32512).

If section/@nullFlavor is not present **SHALL** contain an Advance Directive Observation (V2) **OR** an Advance Directive Organizer (NEW):

1. SHALL contain at least one [1..\*] entry (CONF:1098-30235) such that it
   1. MAY contain zero or one [0..1] [Advance Directive Observation (V2)](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#Advance_Directive_Observation_V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.48:2014-06-09) (CONF:1098-30236).
   2. MAY contain zero or one [0..1] [Advance Directive Organizer](file:///C:\Users\jkdeckar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\3ZG9OY5N\CDAR2_IG_CCDA_CLINNOTES_R2_D1_2014NOV_V2_%20Templates%20(2).docx#E_Advance_Directive_Organizer) (identifier: urn:oid:2.16.840.1.113883.10.20.22.4.108) (CONF:1098-32420).
   3. This entry **SHALL** contain **EITHER** an Advance Directive Observation (V2)  **OR** an Advance Directive Organizer (CONF:1098-32881).

Figure 65: Advance Directives Section (V2) Example

<section>

<!-- C-CDA Advance Directives Section (required entries)template id -->

<templateId root="2.16.840.1.113883.10.20.22.2.21.1" extension="2014-06-09" />

<code code="42348-3" codeSystem="2.16.840.1.113883.6.1" />

<title>ADVANCE DIRECTIVES</title>

<text>

Narrative Text

</text>

<entry typeCode="DRIV">

<organizer classCode="CLUSTER" moodCode="EVN">

<templateId root="2.16.840.1.113883.10.20.22.4.108" />

<!-- \*\*\*Advance Directive Organizer template -->

<id root="af6ebdf2-d996-11e2-a5b8-f23c91aec05e" />

</organizer>

</entry>

<entry typeCode="DRIV">

<organizer classCode="CLUSTER" moodCode="EVN">

<templateId root="2.16.840.1.113883.10.20.22.4.108" />

<!-- \*\*\*Advance Directive Organizer template -->

<id root="af6ebdf2-d996-11e2-a5b8-f23c91aec05e" />

</organizer>

</entry>

</section>

***Figure 132: Advance Directive Organizer Example***

<organizer classCode="CLUSTER" moodCode="EVN">

<templateId root="2.16.840.1.113883.10.20.22.4.108" />

<!-- \*\*\* Advance Directive Organizer template -->

<id root="af6ebdf2-d996-11e2-a5b8-f23c91aec05e" />

<code code="45473-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="advance directive - living will" />

<statusCode code="completed" />

<author>

<templateId root="2.16.840.1.113883.10.20.22.4.119" />

<time value="201308011235-0800" />

<assignedAuthor>

<id root="20cf14fb-b65c-4c8c-a54d-b0cca834c18c" />

<code code="163W00000X" displayName="Registered nurse" codeSystem="2.16.840.1.113883.5.53" codeSystemName="Health Care Provider Taxonomy" />

<assignedPerson>

<name>

<given>Nurse</given>

<family>Nightingale</family>

<suffix>RN</suffix>

</name>

</assignedPerson>

<representedOrganization classCode="ORG">

<id root="2.16.840.1.113883.19.5" />

<name>Good Health Hospital</name>

</representedOrganization>

</assignedAuthor>

</author>

<component>

<observation classCode="OBS" moodCode="EVN">

<!-- \*\* Advance Directive Observation V2\*\* -->

<templateId root="2.16.840.1.113883.10.20.22.4.48" extension="2014-06-09" />

...

</observation>

</component>

<component>

<observation classCode="OBS" moodCode="EVN">

<!-- \*\* Advance Directive Observation V2\*\* -->

<templateId root="2.16.840.1.113883.10.20.22.4.48" extension="2014-06-09" />

<id root="9b54c3c9-1673-49c7-aef9-b037ed72ed27" />

...

</observation>

</component>

<component>

<observation classCode="OBS" moodCode="EVN">

<!-- \*\* Advance Directive Observation V2\*\* -->

<templateId root="2.16.840.1.113883.10.20.22.4.48" extension="2014-06-09" />

...

</observation>

</component>

</organizer>

***Figure 131: Advance Directive Observation (V2) Example***

<entry>

<observation classCode="OBS" moodCode="EVN">

<!-- \*\* Advance Directive Observation V2\*\* -->

<templateId root="2.16.840.1.113883.10.20.22.4.48"

extension="2014-06-09" />

<id root="9b54c3c9-1673-49c7-aef9-b037ed72ed27" />

<code code="75278-2"

codeSystem="2.16.840.1.113883.6.1"

displayName="Advance directive status">

</code>

<statusCode code="completed" />

<effectiveTime>

<low value="20110213" />

<high nullFlavor="NA" />

</effectiveTime>

<value xsi:type="CD"

code="304253006"

codeSystem="2.16.840.1.113883.6.96"

codeSystemName="SNOMED-CT"

displayName="Not for resuscitation">

<originalText>Do not resuscitate</originalText>

</value>

<author>

<templateId root="2.16.840.1.113883.10.20.22.4.119" />

<time value="201308011235-0800" />

<assignedAuthor>

<id root="20cf14fb-b65c-4c8c-a54d-b0cca834c18c" />

<code code="163W00000X"

displayName="Registered nurse"

codeSystem="2.16.840.1.113883.6.101"

codeSystemName="Health Care Provider Taxonomy (HIPAA)" />

<assignedPerson>

<name>

<given>Nurse</given>

<family>Nightingale</family>

<suffix>RN</suffix>

</name>

</assignedPerson>

<representedOrganization classCode="ORG">

<id root="2.16.840.1.113883.19.5" />

<name>Good Health Hospital</name>

</representedOrganization>

</assignedAuthor>

</author>

<participant typeCode="VRF">

<templateId root="2.16.840.1.113883.10.20.1.58" />

<time value="201302013" />

<participantRole>

<id root="20cf14fb-b65c-4c8c-a54d-b0cca834c18c" />

<code code="163W00000X"

codeSystem="2.16.840.1.113883.6.101"

codeSystemName="Health Care Provider Taxonomy (HIPAA)"

displayName="Registered nurse" />

<addr>

...

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</addr>

<telecom value="tel:(995)555-1006" use="WP" />

<playingEntity>

<code code="63161005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Principal" />

<name>

<given>Nurse</given>

<family>Florence</family>

<suffix>RN</suffix>

</name>

</playingEntity>

</participantRole>

</participant>

<participant typeCode="CST">

<participantRole classCode="AGNT">

<code code="MTH" codeSystem="2.16.840.1.113883.5.111" displayName="Mother" />

<addr>

...

</addr>

<telecom value="tel:(999)555-1212" use="WP" />

<playingEntity>

<code code="63161005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Principal" />

<name>

<prefix>Mrs.</prefix>

<given>Martha</given>

<family>Jones</family>

</name>

</playingEntity>

</participantRole>

</participant>

<reference typeCode="REFR">

<externalDocument>

<id root="b50b7910-7ffb-4f4c-bbe4-177ed68cbbf3" />

<text mediaType="application/pdf">

<reference value="AdvanceDirective.b50b7910-7ffb-4f4c-bbe4-177ed68cbbf3.pdf" />

</text>

<versionNumber value="1" />

</externalDocument>

</reference>

</observation>

</entry>