Figure 139: Deceased Observation (V3) Example

```
<observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.79" extension="2015-08-01" />
    <id root="6898fae0-5c8a-11db-b0de-0800200c9a77" />
    <code code="ASSERTION" codeSystem="2.16.840.1.113883.5.4" />
    <statusCode code="completed" />
    <effectiveTime>
        <low value="20100303" />
    </effectiveTime>
    <value xsi:type="CD" code="419099009" codeSystem="2.16.840.1.113883.6.96"
displayName="Dead" />
    <entry typeCode="DRIV">
        <observation classCode="OBS" moodCode="EVN">
            <templateId root="2.16.840.1.113883.10.20.22.4.4" extension="2015-08-01" />
        ...




        </observation>
    </entry>
</observation>
```

3.20 Discharge Medication (V3)

[act: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.4.35:2016-03-01 (open)]

Table 263: Discharge Medication (V3) Contexts

Contained By:	Contains:
Discharge Medications Section (entries optional) (V3) (optional) Discharge Medications Section (entries required) (V3) (required)	Medication Activity (V2) (required)

This template represents medications that the patient is intended to take (or stop) after discharge.

Table 264: Discharge Medication (V3) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
act (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.35:2016-03-01)					
@classCode	1..1	SHALL		1198-7689	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = ACT
@moodCode	1..1	SHALL		1198-7690	urn:oid:2.16.840.1.113883.5.1001 (HL7ActMood) = EVN
templateId	1..1	SHALL		1198-16760	
@root	1..1	SHALL		1198-16761	2.16.840.1.113883.10.20.22.4.35
@extension	1..1	SHALL		1198-32513	2016-03-01
code	1..1	SHALL		1198-7691	
@code	1..1	SHALL		1198-19161	10183-2
@codeSystem	1..1	SHALL		1198-32159	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
translation	1..1	SHALL		1198-32952	
@code	1..1	SHALL		1198-32953	75311-1
@codeSystem	1..1	SHALL		1198-32954	urn:oid:2.16.840.1.113883.6.1 (LOINC) = 2.16.840.1.113883.6.1
statusCode	1..1	SHALL		1198-32779	
@code	1..1	SHALL		1198-32780	urn:oid:2.16.840.1.113883.5.14 (HL7ActStatus) = completed
entryRelationship	1..*	SHALL		1198-7692	
@typeCode	1..1	SHALL		1198-7693	urn:oid:2.16.840.1.113883.5.1002 (HL7ActRelationshipType) = SUBJ
substanceAdministration	1..1	SHALL		1198-15525	Medication Activity (V2) (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.4.16:2014-06-09

1. **SHALL** contain exactly one [1..1] **@classCode**="ACT" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1198-7689).
2. **SHALL** contain exactly one [1..1] **@moodCode**="EVN" (CodeSystem: HL7ActMood urn:oid:2.16.840.1.113883.5.1001 **STATIC**) (CONF:1198-7690).
3. **SHALL** contain exactly one [1..1] **templateId** (CONF:1198-16760) such that it

a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.4.35" (CONF:1198-16761).

b. **SHALL** contain exactly one [1..1] **@extension**="2016-03-01" (CONF:1198-32513).

4. **SHALL** contain exactly one [1..1] **code** (CONF:1198-7691).

    a. This code **SHALL** contain exactly one [1..1] **@code**="10183-2" Hospital discharge medication (CONF:1198-19161).

    b. This code **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1198-32159).

    c. This code **SHALL** contain exactly one [1..1] **translation** (CONF:1198-32952).

        i. This translation **SHALL** contain exactly one [1..1] **@code**="75311-1" Discharge Medication (CONF:1198-32953).

        ii. This translation **SHALL** contain exactly one [1..1] **@codeSystem**="2.16.840.1.113883.6.1" (CodeSystem: LOINC urn:oid:2.16.840.1.113883.6.1) (CONF:1198-32954).

5. **SHALL** contain exactly one [1..1] **statusCode** (CONF:1198-32779).

    a. This statusCode **SHALL** contain exactly one [1..1] **@code**="completed" Completed (CodeSystem: HL7ActStatus urn:oid:2.16.840.1.113883.5.14 **STATIC**) (CONF:1198-32780).

6. **SHALL** contain at least one [1..*] **entryRelationship** (CONF:1198-7692) such that it

    a. **SHALL** contain exactly one [1..1] **@typeCode**="SUBJ" Has Subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 **STATIC**) (CONF:1198-7693).

    b. **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:1198-15525).

Figure 140: Discharge Medication (V3) Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.840.1.113883.10.20.22.4.35" extension="2014-06-09" />
  <code code="10183-2"
    displayName="Hospital discharge medication"
    codeSystem="2.16.840.1.113883.6.1"
    codeSystemName="LOINC">
    <translation code="75311-1"
      displayName="Discharge medication"
      codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"/>
  </code>
  <statusCode code="completed" />
  <entryRelationship typeCode="SUBJ">
    <substanceAdministration classCode="SBADM" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.22.4.16" extension="2014-06-09" />
      ...
    </substanceAdministration>
  </entryRelationship>
</act>
```

3.21 Drug Monitoring Act

[act: identifier urn:oid:2.16.840.1.113883.10.20.22.4.123 (open)]

Table 265: Drug Monitoring Act Contexts

Contained By:	Contains:
Medication Activity (V2) (optional)	US Realm Person Name (PN.US.FIELDED) (required)

This template represents the act of monitoring the patient's medication and includes a participation to record the person responsible for monitoring the medication. The prescriber of the medication is not necessarily the same person or persons monitoring the drug. The effectiveTime indicates the time when the activity is intended to take place.

For example, a cardiologist may prescribe a patient Warfarin. The patient's primary care provider may monitor the patient's INR and adjust the dosing of the Warfarin based on these laboratory results. Here the person designated to monitor the drug is the primary care provider.