

Figure 63: Provenance - Author Participation Example

```
<author>
  <!-- Provenance - Author Participation -->
  <templateId root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
  <time value="201308011235-0800"/>
  <assignedAuthor>
    <!-- NPI of Author (example) -->
    <id root="2.16.840.1.113883.4.6" extension="1234567"/>
    <assignedPerson>
      <name>
        <given>Nurse</given>
        <family>Nightingale</family>
        <suffix>RN</suffix>
      </name>
    </assignedPerson>
    <representedOrganization>
      <!-- Tax Identifier of Organization is Unknown -->
      <id root="2.16.840.1.113883.5.1008" nullFlavor="UNK"/>
      <!-- NPI of Organization -->
      <id root="2.16.840.1.113883.4.6" extension="1104145838"/>
      <name>Good Health Hospital</name>
      <telecom value="tel:+1(555)867-5309"/>
    </representedOrganization>
  </assignedAuthor>
</author>
```

4.3 Related Person Relationship and Name Participant

[participant: identifier urn:hl7ii:2.16.840.1.113883.10.20.22.5.8:2023-05-01
(open)]

Table 99: Related Person Relationship and Name Participant Contexts

Contained By:	Contains:
US Realm Header (V4) (optional)	

This template represents a generic participant person that has a relationship to the patient. (e.g., parent, next-of-kin, neighbor). The related person's name is required and it is recommended that the person's contact information is present. The more specific CDA participant of Guardian (recordTarget/patientRole/patient/guardian) can be used to represent a legally responsible guardian of the patient within the header. This template may be used to represent a person with any relationship to the patient within the header, or at the entry level when pertinent to a particular clinical statement.

Table 100: Related Person Relationship and Name Participant Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
participant (identifier: urn:hl7ii:2.16.840.1.113883.10.20.22.5.8:2023-05-01)					
@typeCode	1..1	SHALL		4537-32982	urn:oid:2.16.840.1.113883.5.90 (HL7ParticipationType) = IND
templateId	1..1	SHALL		4537-32977	
@root	1..1	SHALL		4537-32983	2.16.840.1.113883.10.20.22.5.8
@extension	1..1	SHALL		4537-32984	2023-05-01
associatedEntity	1..1	SHALL		4537-32978	
@classCode	1..1	SHALL		4537-33076	urn:oid:2.16.840.1.113883.5.111 (HL7RoleCode) = PRS
code	1..1	SHALL		4537-32985	urn:oid:2.16.840.1.113883.11.20.12.1 (Personal And Legal Relationship Role Type)
addr	0..*	SHOULD		4537-32979	US Realm Address (AD.US.FIELDDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.2
telecom	0..*	SHOULD		4537-32986	
associatedPerson	1..1	SHALL		4537-32980	
name	1..*	SHALL		4537-32987	US Realm Person Name (PN.US.FIELDDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.1.1

1. **SHALL** contain exactly one [1..1] **@typeCode**="IND" Indirect (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90) (CONF:4537-32982).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:4537-32977) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.22.5.8" (CONF:4537-32983).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2023-05-01" (CONF:4537-32984).
3. **SHALL** contain exactly one [1..1] **associatedEntity** (CONF:4537-32978).
 - a. This associatedEntity **SHALL** contain exactly one [1..1] **@classCode**="PRS" Person (CodeSystem: HL7RoleCode urn:oid:2.16.840.1.113883.5.111) (CONF:4537-33076).

This associatedEntity/code represents the person's relationship to the patient.

- b. This associatedEntity **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:4537-32985).
- c. This associatedEntity **SHOULD** contain zero or more [0..*] US Realm Address (AD.US.FIELDDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.2) (CONF:4537-32979).
- d. This associatedEntity **SHOULD** contain zero or more [0..*] **telecom** (CONF:4537-32986).

The associatedPerson represents the name and contact information of the related person

- e. This associatedEntity **SHALL** contain exactly one [1..1] **associatedPerson** (CONF:4537-32980).
 - i. This associatedPerson **SHALL** contain at least one [1..*] US Realm Person Name (PN.US.FIELDDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.1.1) (CONF:4537-32987).

Figure 64: Related Person Relationship and Name Example

```
<participant typeCode="IND">
  <!-- typeCode "IND" represents indirect -->
  <templateId root="2.16.840.1.113883.10.20.22.5.8" extension="2023-05-01"/>
  <!-- SHALL be from INDRoleclassCodes 2.16.840.1.113883.11.20.9.33 -->
  <associatedEntity classCode="PRS">
    <!-- classCode "PRS" represents personal relationship -->
    <!-- Personal And Legal Relationship Role Type Value Set -->
    <code code="MTH" codeSystem="2.16.840.1.113883.5.111"/>
    <!-- OPTIONAL US Realm Address -->
    <addr use="HP">
      <streetAddressLine>2222 Home Street</streetAddressLine>
      <city>Beaverton</city>
      <state>OR</state>
      <postalCode>97867</postalCode>
      <country>US</country>
    </addr>
    <!-- OPTIONAL TELECOM -->
    <telecom value="tel:+1(555)555-2008" use="MC"/>
  </associatedEntity>
  <associatedPerson>
    <!-- REQUIRED US Realm Person Name Format -->
    <name>
      <given>Boris</given>
      <given qualifier="CL">Bo</given>
      <family>Betterhalf</family>
    </name>
  </associatedPerson>
</associatedEntity>
</participant>
```

5 TEMPLATE IDS IN THIS GUIDE

Table 101: Template List

Template Title	Template Type	templateId
US Realm Header (V4)	document	urn:hl7ii:2.16.840.1.113883.10.20.22.1.1:2023-05-01
Care Teams Section (V2)	section	urn:hl7ii:2.16.840.1.113883.10.20.22.2.500:2022-06-01
Notes Section	section	urn:hl7ii:2.16.840.1.113883.10.20.22.2.65:2016-11-01
Assessment Scale Observation (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.69:2022-06-01
Assessment Scale Supporting Observation (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.86:2022-06-01
Basic Industry Observation	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.504:2023-05-01
Basic Occupation Observation	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.503:2023-05-01
Birth Sex Observation (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.200:2023-05-01
Care Team Member Act (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.1:2022-06-01
Care Team Member Schedule Observation (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.3:2022-06-01
Care Team Organizer (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.500:2022-06-01
Care Team Type Observation	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.500.2:2019-07-01
Coverage Activity (V4)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.60:2023-05-01
Date of Diagnosis Act	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.502:2022-06-01
Disability Status Observation	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.505:2023-05-01
Gender Identity Observation (V4)	entry	urn:hl7ii:2.16.840.1.113883.10.20.34.3.45:2023-05-01
Goal Observation (V2)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.121:2022-06-01
Health Concern Act (V3)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.132:2022-06-01
Indication (V3)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.19:2023-05-01
Medication Dispense (V3)	entry	urn:hl7ii:2.16.840.1.113883.10.20.22.4.18:2023-05-01
Note Activity	entry	urn:hl7ii:2.16.840.1.113883.10.20.