

Figure 232: New Author Participant Example

```
<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" codeSystem="2.16.840.1.113883.5.53" codeSystemName="Health
Care Provider Taxonomy" displayName="Registered nurse" />
    <assignedPerson>
      <name>
        <given>Nurse</given>
        <family>Nightingale</family>
        <suffix>RN</suffix>
      </name>
    </assignedPerson>
    <representedOrganization>
      <id root="2.16.840.1.113883.19.5" />
      <name>Good Health Hospital</name>
    </representedOrganization>
  </assignedAuthor>
</author>
```

Figure 233: Existing Author Reference Example

```
<author>
  <time value="201308011235-0800" />
  <assignedAuthor>
    <!--
      This id points to a participant already described
      elsewhere in the document
    -->
    <id root="20cf14fb-b65c-4c8c-a54d-b0cca834c18c" />
  </assignedAuthor>
</author>
```

4.2 Physician of Record Participant (V2)

[encounterParticipant: identifier
urn:hl7ii:2.16.840.1.113883.10.20.6.2.2:2014-06-09 (open)]

Table 516: Physician of Record Participant (V2) Contexts

Contained By:	Contains:
Diagnostic Imaging Report (V3) (optional)	US Realm Person Name (PN.US.FIELDDED) (optional)

This encounterParticipant is the attending physician and is usually different from the Physician Reading Study Performer defined in documentationOf/serviceEvent.

Table 517: Physician of Record Participant (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
encounterParticipant (identifier: urn:hl7ii:2.16.840.1.113883.10.20.6.2.2:2014-06-09)					
@typeCode	1..1	SHALL		1098-8881	urn:oid:2.16.840.1.113883.5.90 (HL7ParticipationType) = ATND
templateId	1..1	SHALL		1098-16072	
@root	1..1	SHALL		1098-16073	2.16.840.1.113883.10.20.6.2.2
@extension	1..1	SHALL		1098-32586	2014-06-09
assignedEntity	1..1	SHALL		1098-8886	
id	1..*	SHALL		1098-8887	
code	1..1	SHALL		1098-8888	
assignedPerson	0..1	SHOULD		1098-30928	
name	1..1	SHALL		1098-30929	US Realm Person Name (PN.US.FIELDDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.1.1)
representedOrganization	0..1	MAY		1098-16074	
name	0..1	SHOULD		1098-16075	

1. **SHALL** contain exactly one [1..1] **@typeCode**="ATND" Attender (CodeSystem: HL7ParticipationType urn:oid:2.16.840.1.113883.5.90 **STATIC**) (CONF:1098-8881).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-16072) such that it
 - a. **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.2.2" (CONF:1098-16073).
 - b. **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32586).
3. **SHALL** contain exactly one [1..1] **assignedEntity** (CONF:1098-8886).
 - a. This assignedEntity **SHALL** contain at least one [1..*] **id** (CONF:1098-8887).
 - i. **SHOULD** contain zero or one [0..1] **id** such that ***@root**="2.16.840.1.113883.4.6" National Provider Identifier (CONF:1098-31203).
 - b. This assignedEntity **SHALL** contain exactly one [1..1] **code** (CONF:1098-8888).
 - i. **SHALL** contain a valid DICOM Organizational Role from DICOM CID 7452 (Value Set 1.2.840.10008.6.1.516) (**@codeSystem** is 1.2.840.10008.2.16.4) or an appropriate national health care provider coding system (e.g., NUCC in the U.S., where **@codeSystem** is 2.16.840.1.113883.6.101). Footnote: DICOM Part 16 (NEMA PS3.16), page 631 in the 2011 edition. See

[URL:ftp://medical.nema.org/medical/dicom/2011/11_16pu.pdf]
(CONF:1098-8889).

- c. This assignedEntity **SHOULD** contain zero or one [0..1] **assignedPerson** (CONF:1098-30928).
 - i. The assignedPerson, if present, **SHALL** contain exactly one [1..1] **US Realm Person Name (PN.US.FIELDDED)** (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.1.1) (CONF:1098-30929).
- d. This assignedEntity **MAY** contain zero or one [0..1] **representedOrganization** (CONF:1098-16074).
 - i. The representedOrganization, if present, **SHOULD** contain zero or one [0..1] **name** (CONF:1098-16075).

Figure 234: Physician of Record Participant (V2) Example

```
<encounterParticipant typeCode="ATND">
  <templateId root="2.16.840.1.113883.10.20.6.2.2" extension="2014-06-09" />
  <assignedEntity>
    <id extension="44444444" root="2.16.840.1.113883.4.6" />
    <code code="208D00000X" codeSystem="2.16.840.1.113883.6.101" codeSystemName="NUCC"
displayName="General Practice" />
    <addr nullFlavor="NI" />
    <telecom nullFlavor="NI" />
    <assignedPerson>
      <name>
        <prefix>Dr.</prefix>
        <given>Fay</given>
        <family>Family</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</encounterParticipant>
```

4.3 Physician Reading Study Performer (V2)

[performer: identifier urn:hl7ii:2.16.840.1.113883.10.20.6.2.1:2014-06-09
(open)]

Table 518: Physician Reading Study Performer (V2) Contexts

Contained By:	Contains:
Diagnostic Imaging Report (V3) (optional)	US Realm Date and Time (DT.US.FIELDDED) (optional)

This participant is the Physician Reading Study Performer defined in documentationOf/serviceEvent. It is usually different from the attending physician. The reading physician interprets the images and evidence of the study (DICOM Definition).