[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.FIELDED)** (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.FIELDED) (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).

Table 519: Physician Reading Study Performer (V2) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
performer (identifier: urn:hl7ii:2.16.840.1.113883.10.20.6.2.1:2014-06-09)					
@typeCode	1..1	SHALL		1098-8424	urn:oid:2.16.840.1.113883.5.6 (HL7ActClass) = PRF
templateId	1..1	SHALL		1098-30773	
@root	1..1	SHALL		1098-30774	2.16.840.1.113883.10.20.6.2.1
@extension	1..1	SHALL		1098-32564	2014-06-09
time	0..1	MAY		1098-8425	US Realm Date and Time (DT.US.FIELDED) (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.3
assignedEntity	1..1	SHALL		1098-8426	
id	1..*	SHALL		1098-10033	
code	1..1	SHALL		1098-8427	

1. **SHALL** contain exactly one [1..1] **@typeCode**="PRF" Performer (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 **STATIC**) (CONF:1098-8424).
2. **SHALL** contain exactly one [1..1] **templateId** (CONF:1098-30773).
   a. This templateId **SHALL** contain exactly one [1..1] **@root**="2.16.840.1.113883.10.20.6.2.1" (CONF:1098-30774).
   b. This templateId **SHALL** contain exactly one [1..1] **@extension**="2014-06-09" (CONF:1098-32564).
3. **MAY** contain zero or one [0..1] **US Realm Date and Time (DT.US.FIELDED)** (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.3) (CONF:1098-8425).
4. **SHALL** contain exactly one [1..1] **assignedEntity** (CONF:1098-8426).
   a. This assignedEntity **SHALL** contain at least one [1..*] **id** (CONF:1098-10033).
   b. This assignedEntity **SHALL** contain exactly one [1..1] **code** (CONF:1098-8427).
      i. **SHALL** contain a valid DICOM personal identification code sequence (@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) (CONF:1098-8428).
   c. Every assignedEntity element **SHALL** contain at least one [1..*] assignedPerson or representedOrganization (CONF:1098-8429).
   d. The id **SHOULD** include zero or one [0..1] *id* where id/@root="2.16.840.1.113883.4.6" National Provider Identifier (CONF:1098-32135).

Figure 235: Physician Reading Study Performer (V2) Example

```
<performer typeCode="PRF">
    <templateId root="2.16.840.1.113883.10.20.6.2.1" extension="2014-06-09" />
    <assignedEntity>
        <id extension="111111111" root="2.16.840.1.113883.4.6" />
        <code code="2085R0202X" codeSystem="2.16.840.1.113883.6.101" codeSystemName="NUCC"
displayName="Diagnostic Radiology" />
        <addr nullFlavor="NI" />
        <telecom nullFlavor="NI" />
        <assignedPerson>
            <name>
                <given>Christine</given>
                <family>Cure</family>
                <suffix>MD</suffix>
            </name>
        </assignedPerson>
    </assignedEntity>
</performer>
```

4.4   US Realm Address (AD.US.FIELDED)

[addr: identifier urn:oid:2.16.840.1.113883.10.20.22.5.2 (open)]

Table 520: US Realm Address (AD.US.FIELDED) Contexts

Contained By:	Contains:
Medication Dispense (V2) (optional) Advance Directive Observation (V3) (optional) Policy Activity (V3) (optional) US Realm Header (V3) (optional) US Realm Header (V3) (required)	

Reusable address template, for use in US Realm CDA Header.

Table 521: US Realm Address (AD.US.FIELDED) Constraints Overview

XPath	Card.	Verb	Data Type	CONF#	Value
addr (identifier: urn:oid:2.16.840.1.113883.10.20.22.5.2)					
@use	0..1	SHOULD		81-7290	urn:oid:2.16.840.1.113883.1.11.10637 (PostalAddressUse)
country	0..1	SHOULD		81-7295	urn:oid:2.16.840.1.113883.3.88.12.80.63 (Country)
state	0..1	SHOULD		81-7293	urn:oid:2.16.840.1.113883.3.88.12.80.1 (StateValueSet)
city	1..1	SHALL		81-7292	
postalCode	0..1	SHOULD		81-7294	urn:oid:2.16.840.1.113883.3.88.12.80.2 (PostalCode)
streetAddressLine	1..4	SHALL		81-7291	