

**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.FIELDDED)

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

**Table 520: US Realm Address (AD.US.FIELDDED) Contexts**

Contained By:	Contains:
<a href="#">Medication Dispense (V2)</a> (optional) <a href="#">Advance Directive Observation (V3)</a> (optional) <a href="#">Policy Activity (V3)</a> (optional) <a href="#">US Realm Header (V3)</a> (optional) <a href="#">US Realm Header (V3)</a> (required)	

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

**Table 521: US Realm Address (AD.US.FIELDDED) 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		<a href="#">81-7290</a>	urn:oid:2.16.840.1.113883.1.11.10637 (PostalAddressUse)
country	0..1	SHOULD		<a href="#">81-7295</a>	urn:oid:2.16.840.1.113883.3.88.12.80.63 (Country)
state	0..1	SHOULD		<a href="#">81-7293</a>	urn:oid:2.16.840.1.113883.3.88.12.80.1 (StateValueSet)
city	1..1	SHALL		<a href="#">81-7292</a>	
postalCode	0..1	SHOULD		<a href="#">81-7294</a>	urn:oid:2.16.840.1.113883.3.88.12.80.2 (PostalCode)
streetAddressLine	1..4	SHALL		<a href="#">81-7291</a>	

If `addr/@nullFlavor` is present, the remaining conformance statements *SHALL NOT* be enforced

1. **SHOULD** contain zero or one [0..1] `@use`, which **SHALL** be selected from ValueSet [PostalAddressUse](#) urn:oid:2.16.840.1.113883.1.11.10637 **STATIC** 2005-05-01 (CONF:81-7290).
2. **SHOULD** contain zero or one [0..1] `country`, which **SHALL** be selected from ValueSet [Country](#) urn:oid:2.16.840.1.113883.3.88.12.80.63 **DYNAMIC** (CONF:81-7295).
3. **SHOULD** contain zero or one [0..1] `state` (ValueSet: [StateValueSet](#) urn:oid:2.16.840.1.113883.3.88.12.80.1 **DYNAMIC**) (CONF:81-7293).
  - a. If the country is US, the state element is required but **SHOULD** have `@nullFlavor` if the state is unknown. If country is not specified, it's assumed to be US. If country is something other than US, the state **MAY** be present but **MAY** be bound to different vocabularies (CONF:81-10024).
4. **SHALL** contain exactly one [1..1] `city` (CONF:81-7292).
5. **SHOULD** contain zero or one [0..1] `postalCode`, which **SHOULD** be selected from ValueSet [PostalCode](#) urn:oid:2.16.840.1.113883.3.88.12.80.2 **DYNAMIC** (CONF:81-7294).
  - a. If the country is US, the postalCode element is required but **SHOULD** have `@nullFlavor` if the postalCode is unknown. If country is not specified, it's assumed to be US. If country is something other than US, the postalCode **MAY** be present but **MAY** be bound to different vocabularies (CONF:81-10025).
6. **SHALL** contain at least one and not more than 4 `streetAddressLine` (CONF:81-7291).
7. **SHALL NOT** have mixed content except for white space (CONF:81-7296).

**Table 522: PostalAddressUse**

Value Set: PostalAddressUse urn:oid:2.16.840.1.113883.1.11.10637			
A value set of HL7 Codes for address use.			
Value Set Source: <a href="https://vsac.nlm.nih.gov/">https://vsac.nlm.nih.gov/</a>			
Code	Code System	Code System OID	Print Name
BAD	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	bad address
CONF	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	confidential
DIR	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	direct
H	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	home address
HP	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	primary home
HV	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	vacation home
PHYS	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	physical visit address
PST	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	postal address
PUB	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	public
TMP	HL7AddressUse	urn:oid:2.16.840.1.113883.5.1119	temporary
...			

**Table 523: StateValueSet**

Value Set: StateValueSet urn:oid:2.16.840.1.113883.3.88.12.80.1			
Identifies addresses within the United States are recorded using the FIPS 5-2 two-letter alphabetic codes for the State, District of Columbia, or an outlying area of the United States or associated area			
Value Set Source: <a href="http://www.census.gov/geo/reference/ansi_statetables.html">http://www.census.gov/geo/reference/ansi_statetables.html</a>			
Code	Code System	Code System OID	Print Name
AL	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Alabama
AK	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Alaska
AZ	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Arizona
AR	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Arkansas
CA	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	California
CO	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Colorado
CT	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Connecticut
DE	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Delaware
DC	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	District of Columbia
FL	FIPS 5-2 (State)	urn:oid:2.16.840.1.113883.6.92	Florida
...			

**Table 524: PostalCode**

Value Set: PostalCode urn:oid:2.16.840.1.113883.3.88.12.80.2			
A value set of postal (ZIP) Code of an address in the United States			
Value Set Source: <a href="http://ushik.ahrq.gov/ViewItemDetails?system=mdr&amp;itemKey=86671000">http://ushik.ahrq.gov/ViewItemDetails?system=mdr&amp;itemKey=86671000</a>			
Code	Code System	Code System OID	Print Name
19009	USPostalCodes	urn:oid:2.16.840.1.113883.6.23 1	Bryn Athyn
92869-1736	USPostalCodes	urn:oid:2.16.840.1.113883.6.23 1	Orange, CA
32830-8413	USPostalCodes	urn:oid:2.16.840.1.113883.6.23 1	Lake Buena Vista, FL
...			

**Figure 236: US Realm Address Example**

<pre> &lt;addr use="HP"&gt;   &lt;streetAddressLine&gt;22 Sample Street&lt;/streetAddressLine&gt;   &lt;city&gt;Beaverton&lt;/city&gt;   &lt;state&gt;OR&lt;/state&gt;   &lt;postalCode&gt;97867&lt;/postalCode&gt;   &lt;country&gt;US&lt;/country&gt; &lt;/addr&gt; </pre>
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## 4.5 US Realm Date and Time (DT.US.FIELDDED)

[effectiveTime: identifier urn:oid:2.16.840.1.113883.10.20.22.5.3 (open)]

**Table 525: US Realm Date and Time (DT.US.FIELDDED) Contexts**

Contained By:	Contains:
<a href="#">Physician Reading Study Performer (V2)</a> (optional) <a href="#">Consultation Note (V3)</a> (required) <a href="#">History and Physical (V3)</a> (required) <a href="#">Progress Note (V3)</a> (optional) <a href="#">Progress Note (V3)</a> (required) <a href="#">Procedure Note (V3)</a> (required) <a href="#">Operative Note (V3)</a> (required) <a href="#">Diagnostic Imaging Report (V3)</a> (optional)	

The US Realm Clinical Document Date and Time datatype flavor records date and time information. If no time zone offset is provided, you can make no assumption about time, unless you have made a local exchange agreement.

This data type uses the same rules as US Realm Date and Time (DTM.US.FIELDDED), but is used with elements having a datatype of IVL\_TS.

**Table 526: US Realm Date and Time (DT.US.FIELDDED) Constraints Overview**

X P a t h	Card	Verb	Data Type	CONF #	Value
effectiveTime	(identifier: urn:oid:2.16.840.1.113883.10.20.22.5.3)				

1. **SHALL** be precise to the day (CONF:81-10078).
2. **SHOULD** be precise to the minute (CONF:81-10079).
3. **MAY** be precise to the second (CONF:81-10080).
4. If more precise than day, **SHOULD** include time-zone offset (CONF:81-10081).

## 4.6 US Realm Date and Time (DTM.US.FIELDDED)

[effectiveTime: identifier urn:oid:2.16.840.1.113883.10.20.22.5.4 (open)]

**Table 527: US Realm Date and Time (DTM.US.FIELDDED) Contexts**

Contained By:	Contains:
<a href="#">US Realm Header (V3)</a> (optional) <a href="#">US Realm Header (V3)</a> (required)	

The US Realm Clinical Document Date and Time datatype flavor records date and time information. If no time zone offset is provided, you can make no assumption about time, unless you have made a local exchange agreement.