OIDs in HL7

This document covers a number of OIDs that are used to categorise identifiers that are used in HL7 V2 and CDA messages/documents. The below sections cover Medicare, Local Medical Records and National Identifiers.

Medicare OIDs

OID	Name	Definition
1.2.36.1.5001.1.0.7	Individual Medicare Card Number – 11 Digit Number (i.e. includes Line number)	A person identifier allocated by Medicare Australia to eligible persons under the Medicare scheme. It is the particular combination of numbers, or letters and numbers, on the card that is applicable only to that person as a person covered by that card.

```
V2:
PID-3: |2296818481^^^AUSHIC^MC|

CDA: As an Identifier:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="Individual Medicare Card Number"
    root="1.2.36.1.5001.1.0.7" extension="22968184811"/>
  <ext:code code="MC" codeSystem="2.16.840.1.113883.12.203"/>
</ext:asEntityIdentifier>
```

OID	Name	Definition
1.2.36.1.5001.1.0.7.1	Medicare Card Number - 10 Digit Number (i.e. excludes Line number)	The Medicare card number is printed on a Medicare card and is used to access Medicare records for an eligible person.

```
V2:
PID-3: |2296818481^^^AUSHIC^MC|

CDA: As an Identifier:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="Medicare Card Number"
    root="1.2.36.1.5001.1.0.7.1" extension="2296818481"/>
  <ext:code code="MC" codeSystem="2.16.840.1.113883.12.203"/>
</ext:asEntityIdentifier>

CDA: As an Account:
<ext:coverage2 typeCode="COVBY">
  <ext:entitlement classCode="COV" moodCode="EVN">
    <ext:id assigningAuthorityName="Medicare Card Number"
      root="1.2.36.1.5001.1.0.7.1" extension="2296818481"/>
    <ext:code code="1" displayName="Medicare Benefits"
      codeSystem="1.2.36.1.2001.1001.101.104.16047"/>
  </ext:entitlement>
</ext:coverage2>
```

OID	Name	Definition
1.2.36.174030967.0.2	Medicare Provider Number	An identifier assigned to an individual at a specific location by Medicare Australia that identifies the right to act as a healthcare provider under the Medicare Benefits scheme. Note that any given individual may have multiple provider numbers for different locations.

```
V2:
PRD-7: |049960CT^^AUSHICPR|
XCN: |049960CT^[surname]^[given]^[etc]^^[title]^^^AUSHICPR|

CDA:
```

```
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="Medicare Provider Number"
   root="1.2.36.174030967.0.2" extension="049960CT"/>
 <ext:code code="PRN" codeSystem="2.16.840.1.113883.12.203"/>
</ext:asEntityIdentifier>
```

1.2.36.174030967.0.3	Prescriber Number	An identifier assigned to an individual by Medicare Australia that identifies the right to act as a prescriber under the Pharmaceutical Benefits scheme.

```
V2:
PRD-7: |049960CT^PRES^AUSHIC|
XCN: |049960CT^[surname]^[given]^[etc]^^[title]^^^AUSHIC^PRES|

CDA:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="Prescriber Number"
   root="1.2.36.174030967.0.2" extension="049960CT"/>
 <ext:code code="PRN" codeSystem="2.16.840.1.113883.12.203"/>
</ext:asEntityIdentifier>
```

Medical Record OIDs

2.16.840.1.113883.12.203	Institution Medical Record Number	(MRN) Or Unit Record Number (URN) is an o This example is for a UR number at St Vincent's Hospital, Melbourne

```
V2:
PID-3: |123456^^^SVH^MR|

CDA:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="SVH" root="[OID]" extension="123456"/>
  <ext:code code="MR" codeSystem="2.16.840.1.113883.12.203"/>
</ext:asEntityIdentifier>
```

National Healthcare Identifier OIDs

1.2.36.1.2001.1003.0	National IHI	Individual Healthcare Identifier for a patient

```
V2:
PID-3: |8003606678645346^^^AUSHIC^NI|

CDA:
<ext:asEntityIdentifier classCode="IDENT">
 <ext:id assigningAuthorityName="IHI"
    root="1.2.36.1.2001.1003.0.8003601234512345"/>
 <ext:assigningGeographicArea classCode="PLC">
  <ext:name>National Identifier</ext:name>
 </ext:assigningGeographicArea>
</ext:asEntityIdentifier>
```

1.2.36.1.2001.1003.0	National HPI-I	Healthcare Provider Individual – Identifier for a provider

```
V2:
PRD-7: |8003610537409456^NPI^AUSHIC|
XCN: |8003610537409456^[surname]^[given]^[etc]^^[title]^^^AUSHIC^^^^NPI|

CDA:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="HPI-I"
    root="1.2.36.1.2001.1003.0.8003610537409456"/>
  <ext:assigningGeographicArea classCode="PLC">
    <ext:name>National Identifier</ext:name>
  </ext:assigningGeographicArea>
</ext:asEntityIdentifier>
```

1.2.36.1.2001.1003.0	National HPI-O	Healthcare Provider Organisation – Identifier for an Organisation

```
V2:
XON: |[name]^L^8003621771167888^^^AUSHIC^NOI|

CDA:
<ext:asEntityIdentifier classCode="IDENT">
  <ext:id assigningAuthorityName="HPI-O"
    root="1.2.36.1.2001.1003.0.8003621771167888"/>
  <ext:assigningGeographicArea classCode="PLC">
    <ext:name>National Identifier</ext:name>
  </ext:assigningGeographicArea>
</ext:asEntityIdentifier>
```

References:

OIDs, V2 and CDA examples came from the following web site:

http://www.healthintersections.com.au/?p=721