

This is a working document, and it is to be amended / modified as required.

There are two categories of OIDs here: one for branches, and a second one for leaves. It is regarded as bad form to use a branch node as a leaf. **Only the leaf nodes should be used where an OID is required in HL7 messages** (for root oids, and for template ID values). Branches are only used for grouping the leaf nodes. [HL7 FAQ about OIDs](#), and their [suggested structure for assigning OIDs](#) under a root.

To make it easier to distinguish the two, I have bold-faced and highlighted the **branch nodes** and left the leaf OIDs in plain text.

As of 2012-04-09, vMR templateID OIDs have been removed from OpenCDS OID root to this hl7-vMR OID root, and are restructured as shown in this document.

OID Root, Branches , and Leaves	Description
2.16.840.1.113883.3.1829	<u>vMR Root OID</u>
2.16.840.1.113883.3.1829.5	<u>Organizations</u>
2.16.840.1.113883.3.1829.5.1	- HL7 CDS Workgroup, the organization (may be used where an identifier for the organization is required in a message) (Should not commonly be used in HL7 messages, because the HL7 CDS Workgroup does not create or directly process medical data)
2.16.840.1.113883.3.1829.10	<u>Entries and Clinical Statements</u>
2.16.840.1.113883.3.1829.10.1	- vMR, the assigning authority (may be used as assigning authority / root OID for an II, that identifies a specific element or clinical statement, for example) (may be used in HL7 messages, produced as output from CDS when the CDS rules are generic for more than one institution)
2.16.840.1.113883.3.1829.11	<u>vMR Templates</u>
2.16.840.1.113883.3.1829.11.1	<u>vMR v1.0 Group</u> (more OIDs may be assigned as specific constraints on the complete VMR are needed) (this group would also include templates for specific structures of cdsOutputs)
2.16.840.1.113883.3.1829.11.1.1	- cdsInput
2.16.840.1.113883.3.1829.11.1.1.1	- cdsInput
2.16.840.1.113883.3.1829.11.1.2	- vMRInput
2.16.840.1.113883.3.1829.11.1.2.1	- vMR Generic Input
2.16.840.1.113883.3.1829.11.1.2.2	- vMR for AHRQ
2.16.840.1.113883.3.1829.11.1.4	- vMROutput
2.16.840.1.113883.3.1829.11.1.4.1	- vMR Generic Output
2.16.840.1.113883.3.1829.11.1.4.2	- vMR for AHRQ Output
2.16.840.1.113883.3.1829.11.1.3	- cdsOutput
2.16.840.1.113883.3.1829.11.1.3.1	- cdsOutput

2.16.840.1.113883.3.1829.11.2	<u>vMR v1.0 Patient Demographic Group</u>
2.16.840.1.113883.3.1829.11.2.1	- Patient Demographic Data Basic (dob, gender)
2.16.840.1.113883.3.1829.11.2.1.1	- Patient Demographic Data Basic (dob, gender) version 1
2.16.840.1.113883.3.1829.11.2.2	- Patient Demographic Data Extended (adds race, ethnicity)
2.16.840.1.113883.3.1829.11.2.2.1	- Patient Demographic Data Extended (adds race, ethnicity) version 1
2.16.840.1.113883.3.1829.11.2.3	- Patient Demographic Data Contact Info (adds name, addr, telephone, etc.)
2.16.840.1.113883.3.1829.11.2.3.1	- Patient Demographic Data Contact Info (adds name, addr, telephone, etc.) version 1
2.16.840.1.113883.3.1829.11.2.4	- OtherEvaluatedPerson (also adds family history demographic data: age at death, isDeceased, etc.)
2.16.840.1.113883.3.1829.11.2.4.1	- OtherEvaluatedPerson (also adds family history demographic data: age at death, isDeceased, etc.) version 1
2.16.840.1.113883.3.1829.11.3	<u>vMR v1.0 Adverse Event Group</u>
2.16.840.1.113883.3.1829.11.3.1	- Adverse Event
2.16.840.1.113883.3.1829.11.3.1.1	- Adverse Event version 1
2.16.840.1.113883.3.1829.11.3.2	- Denied Adverse Event
2.16.840.1.113883.3.1829.11.3.2.1	- Denied Adverse Event version 1
2.16.840.1.113883.3.1829.11.4	<u>vMR v1.0 Encounter Group</u>
2.16.840.1.113883.3.1829.11.4.1	- Encounter or Appointment Proposal
2.16.840.1.113883.3.1829.11.4.1.1	- Appointment Proposal version 1
2.16.840.1.113883.3.1829.11.4.2	- Encounter or Appointment Request
2.16.840.1.113883.3.1829.11.4.2.1	- Appointment Request version 1
2.16.840.1.113883.3.1829.11.4.3	- Encounter Event
2.16.840.1.113883.3.1829.11.4.3.1	- Encounter Event version 1
2.16.840.1.113883.3.1829.11.4.3.2	- Encounter Inpatient Event version 1
2.16.840.1.113883.3.1829.11.4.3.3	- Encounter Admission Source version 1
2.16.840.1.113883.3.1829.11.4.3.4	- Encounter Discharge Disposition version 1
2.16.840.1.113883.3.1829.11.4.3.5	- Encounter Admission Type version 1
2.16.840.1.113883.3.1829.11.4.4	- Missed Appointment
2.16.840.1.113883.3.1829.11.4.4.1	- Missed Appointment version 1
2.16.840.1.113883.3.1829.11.4.5	- Encounter Intent or Scheduled Appointment
2.16.840.1.113883.3.1829.11.4.5.1	- Scheduled Appointment version 1
2.16.840.1.113883.3.1829.11.5	<u>vMR v1.0 Goal Group</u>
2.16.840.1.113883.3.1829.11.5.1	- Goal
2.16.840.1.113883.3.1829.11.5.1.1	- Goal version 1
2.16.840.1.113883.3.1829.11.5.2	- Goal Proposal

2.16.840.1.113883.3.1829.11.5.2.1	- Goal Proposal version 1
2.16.840.1.113883.3.1829.11.6	vMR v1.0 Observation Group
2.16.840.1.113883.3.1829.11.6.1	- Observation Request or Order
2.16.840.1.113883.3.1829.11.6.1.1	- Observation Order version 1
2.16.840.1.113883.3.1829.11.6.2	- Observation Proposal
2.16.840.1.113883.3.1829.11.6.2.1	- Observation Proposal version 1
2.16.840.1.113883.3.1829.11.6.2.2	- CDS Proposal version 1
2.16.840.1.113883.3.1829.11.6.2.3	- Care Plan version 1
2.16.840.1.113883.3.1829.11.6.3	- Observation Event or Result
2.16.840.1.113883.3.1829.11.6.3.1	- Observation Result version 1
2.16.840.1.113883.3.1829.11.6.3.2	- LabResultOrganizer version 1
2.16.840.1.113883.3.1829.11.6.3.3	- MicrobiologyLabPosNegResults version 1
2.16.840.1.113883.3.1829.11.6.3.4	- MicrobiologyLabOrganismResults version 1
2.16.840.1.113883.3.1829.11.6.3.5	- CDS Output Observation Organizer version 1
2.16.840.1.113883.3.1829.11.6.3.6	- CDS Output Observation version 1
2.16.840.1.113883.3.1829.11.6.4	- Denied or Unconducted Observation
2.16.840.1.113883.3.1829.11.6.4.1	- Unconducted Observation version 1
2.16.840.1.113883.3.1829.11.7	vMR v1.0 Problem Group
2.16.840.1.113883.3.1829.11.7.1	- Denied Problem
2.16.840.1.113883.3.1829.11.7.1.1	- Denied Problem version 1
2.16.840.1.113883.3.1829.11.7.2	- Problem
2.16.840.1.113883.3.1829.11.7.2.1	- Problem version 1
2.16.840.1.113883.3.1829.11.7.2.2	- Problem List version 1
2.16.840.1.113883.3.1829.11.7.2.3	- Risk Factors List version 1
2.16.840.1.113883.3.1829.11.8	vMR v1.0 Procedure Group
2.16.840.1.113883.3.1829.11.8.1	- Procedure Event
2.16.840.1.113883.3.1829.11.8.1.1	- Procedure Event version 1
2.16.840.1.113883.3.1829.11.8.2	- Procedure Order
2.16.840.1.113883.3.1829.11.8.2.1	- Procedure Order version 1
2.16.840.1.113883.3.1829.11.8.3	- Procedure Proposal
2.16.840.1.113883.3.1829.11.8.3.1	- Procedure Proposal version 1
2.16.840.1.113883.3.1829.11.8.4	- Procedure Intent or Scheduled Procedure
2.16.840.1.113883.3.1829.11.8.4.1	- Scheduled Procedure version 1
2.16.840.1.113883.3.1829.11.8.5	- Undelivered Procedure
2.16.840.1.113883.3.1829.11.8.5.1	- Undelivered Procedure version 1
2.16.840.1.113883.3.1829.11.9	vMR v1.0 Substance Administration Group
2.16.840.1.113883.3.1829.11.9.1	- Substance Administration Event

2.16.840.1.113883.3.1829.11.9.1.1	- Substance Administration Event version 1
2.16.840.1.113883.3.1829.11.9.1.2	- Medication Event version 1
2.16.840.1.113883.3.1829.11.9.1.3	- Immunization Event version 1
2.16.840.1.113883.3.1829.11.9.1.4	- Current Medication List version 1
2.16.840.1.113883.3.1829.11.9.1.5	- Immunization History List version 1
2.16.840.1.113883.3.1829.11.9.2	- Substance Administration Request or Order
2.16.840.1.113883.3.1829.11.9.2.1	- Substance Administration Order version 1
2.16.840.1.113883.3.1829.11.9.2.2	- Medication Order version 1
2.16.840.1.113883.3.1829.11.9.2.3	- Immunization Request version 1
2.16.840.1.113883.3.1829.11.9.3	- Substance Administration Proposal
2.16.840.1.113883.3.1829.11.9.3.1	- Substance Administration Proposal version 1
2.16.840.1.113883.3.1829.11.9.3.2	- Medication Proposal version 1
2.16.840.1.113883.3.1829.11.9.3.3	- Immunization Proposal version 1
2.16.840.1.113883.3.1829.11.9.4	- Substance Dispensation Event
2.16.840.1.113883.3.1829.11.9.4.1	- Substance Dispensation Event version 1
2.16.840.1.113883.3.1829.11.9.5	- Undelivered Substance Administration
2.16.840.1.113883.3.1829.11.9.5.1	- Undelivered Substance version 1
2.16.840.1.113883.3.1829.11.9.5.2	- Undelivered Medication version 1
2.16.840.1.113883.3.1829.11.9.5.3	- Undelivered Immunization version 1
2.16.840.1.113883.3.1829.11.10	<u>vMR v1.0 Supply Group</u>
2.16.840.1.113883.3.1829.11.10.1	- Supply Event
2.16.840.1.113883.3.1829.11.10.1.1	- Supply Event version 1
2.16.840.1.113883.3.1829.11.10.2	- Supply Request or Order
2.16.840.1.113883.3.1829.11.10.2.1	- Supply Order version 1
2.16.840.1.113883.3.1829.11.10.3	- Supply Proposal
2.16.840.1.113883.3.1829.11.10.3.1	- Supply Proposal version 1
2.16.840.1.113883.3.1829.11.10.4	- Undelivered Supply
2.16.840.1.113883.3.1829.11.10.4.1	- Undelivered Supply version 1