

SampleCDA - influenza human positive.xml

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<?xml-stylesheet type="text/xsl" href="sondra-IBM-CDA.xslt"?>
<ClinicalDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="urn:h17-org:v3" xmlns:lab="urn:oid:1.3.6.1.4.1.19376.1.3.2"
xsi:schemaLocation="urn:h17-org:v3 CDA.xsd">
  <realmCode code="US"/>
  <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>
  <templateId extension="Lab.Report.Clinical.Document"
root="1.3.6.1.4.1.19376.1.3.3"/>
  <id root="1.19.6.11.13.108009049060046149.1187820838529.5"/>
  <code code="18725-2" codesystem="2.16.840.1.113883.6.1" codesystemName="LOINC"
displayName="Microbiology Studies"/>
  <title>Public Health Laboratory Report</title>
  <effectiveTime value="20070822171358.0529-0500"/>
  <confidentialityCode code="N" codesystem="2.16.840.1.113883.5.25"
displayName="Normal"/>
  <languageCode code="en-US"/>
  <setId extension="07SR012345" root="2.16.840.1.113883.1.3"/>
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  <recordTarget typeCode="RCT">
    <patientRole classCode="PAT">
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Lane</streetAddressLine><city>Janesville</city><state>WI</state><postalCode>53545</p
ostalCode><country>USA</country></addr>
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        <name><family>Winters</family><given>Shelly</given></name>
        <administrativeGenderCode code="F"/>
        <birthTime value="19401213"/>
        <religiousAffiliationCode code="1022" codesystem="2.16.840.1.113883"
codesystemName="HL7" displayName="Independent"/>
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            <addr><city>Janesville</city><state>WI</state><country>USA</country></addr>
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        </patientRole>
      </recordTarget>
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
dr>
            <telecom value="408-555-5555"/>
            <assignedPerson>
              <name><family>Person</family><given>Author</given></name>
            </assignedPerson>
            <representedOrganization>
              <id extension="AD2007" root="1.19.6.11.13"/>
              <name>IBM</name>
              <telecom value="408-555-5555"/>
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
dr>
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  </author>

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<time value="20070822171358.0529-0500"/>
<assignedAuthor>
  <id extension="AD2007" root="1.19.6.11.13"/>
  <addr><streetAddressLine>650 Harry Rd</streetAddressLine><city>San
Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
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Jose</city><state>CA</state><postalCode>95120</postalCode><country>USA</country></ad
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  </representedOrganization>
</assignedAuthor>
</author>
<custodian typeCode="CST">
  <assignedCustodian classCode="ASSIGNED">
    <representedCustodianOrganization>
      <id root="1.19.6.11.13"/>
      <name>Universal Custodian Services</name>
      <telecom value="789-555-2121"/>
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Ave</streetAddressLine><city>Washington
DC</city><postalCode>98765</postalCode><country>USA</country></addr>
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Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
    <telecom value="312-555-5555"/>
    <assignedPerson>
      <name><family>Johnson</family><given>Linda</given><prefix>Dr</prefix></name>
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    <telecom value="312-555-5555"/>

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<assignedPerson>
  <name><suffix>MT
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</authenticator>
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    <high value="200706081200"/>
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    <telecom value="312-555-5555"/>
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      <name><family>Patel</family><given>Kiran</given><prefix>Dr.</prefix></name>
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    <order>
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          <telecom value="312-555-5555"/>
          <assignedPerson>
            <name><family>Trenton</family><given>Douglas</given><prefix>Dr.</prefix></name>
          </assignedPerson>
          <representedOrganization>

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        SampleCDA - influenza human positive.xml
        <id extension="rm83747" root="1.19.6.11.13"/>
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talCode><country>USA</country></addr>
        </representedOrganization>
        </assignedEntity>
        </performer>
        </serviceEvent>
    </documentationOf>
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    </authorization>
    <componentOf>
        <encompassingEncounter>
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            <effectiveTime value="20070604"/>
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                <healthCareFacility>
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Service Delivery Location" displayName="Hospital Unit"/>
                </healthCareFacility>
            </location>
        </encompassingEncounter>
    </componentOf>
    <component typeCode="COMP">
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                <section classCode="DOCSECT">
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codeSystemName="LOINC" displayName="Microbiology Studies"/>
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                    <text><table>
                        <thead ID="isoTest">
                            <tr>
                                <th>Organism Isolated*</th>
                                <th>Specimen Type</th>
                                <th>Comments</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td>Influenza A</td>
                                <td>throat swab</td>
                                <td/>
                            </tr>
                            <tr>
                                <td>* Performed at Hospital Laboratory</td>
                                <td/>
                                <td/>
                            </tr>
                        </tbody>
                    </table><table>
                        <thead ID="serotypeTest">
                            <tr>
                                <th>Influenza Serotype</th>
                                <th>LOINC</th>
                                <th>SNOMED</th>
                            </tr>
                        </thead>

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<tbody>
  <tr>
    <td>Influenza A H3:N2</td>
    <td>L-32820</td>
    <td>420508007</td>
  </tr>
</tbody>
</table></text>
<entry typeCode="DRIV">
  <templateId extension="Lab.Report.Data.Processing.Entry"
root="1.3.6.1.4.1.19376.1.3"/>
  <act classCode="ACT" moodCode="EVN">
    <statusCode code="completed"/>
    <specimen typeCode="SPC">
      <specimenRole classCode="SPEC">
        <id extension="55584739900388" root="1.19.6.11.13"/>
        <specimenPlayingEntity classCode="MIC">
          <code code="STL" codeSystem="2.16.840.1.113883.5.129"
displayName="Stool"/>
        </specimenPlayingEntity>
        <lab:productOf typeCode="PRD">
          <lab:procedure classCode="PROC" moodCode="EVN">
            <effectiveTime value="20070604"/>
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              <participantRole>
                <addr><streetAddressLine>7000 Hosptial
Drive</streetAddressLine><city>Chicago</city><state>IL</state><postalCode>60622</pos
talCode><country>USA</country></addr>
                <telecom value="312-555-5555"/>
              </participantRole>
            </participant>
          </lab:productOf>
        </specimenRole>
      </specimen>
      <entryRelationship typeCode="COMP">
        <act classCode="ACT" moodCode="EVN">
          <code code="SPC_REC" codeSystem="X.X" codeSystemName="PHLab"
displayName="Specimen Received Date/Time"/>
          <effectiveTime value="20070605"/>
        </act>
      </entryRelationship>
      <entryRelationship typeCode="COMP">
        <observation classCode="OBS" moodCode="EVN">
          <code code="55014007" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-CT" displayName="Influenza">
            <qualifier>
              <name code="XXX" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-RT" displayName="FROM RELATIONSHIP"/>
              <value code="YYY" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED-RT" displayName="HUMAN/FOOD/ANIMAL"/>
            </qualifier>
            <translation code="6604-3" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Influenza"/>
            <translation code="L-32800" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED" displayName="Influenza"/>
          </code>
        </observation>
      </entryRelationship>
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    </specimen>
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</entry>

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    SampleCDA - influenza human positive.xml
  <specimen>
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      <specimenPlayingEntity>
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codeSystemName="SNOMED-CT" displayName="Influenza A H3:N2">
          <translation code="22828-8"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Influenza A
H3:N2"/>
            <translation code="L-32820"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED" displayName="Influenza A
H3:N2"/>
          </code>
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codeSystemName="LOINC" displayName="Microbiology Culture">
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        </code>
        <text/>
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        <effectiveTime value="20070608"/>
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A"/>
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talCode><country>USA</country></addr>
              <telecom value="312-555-5555"/>
              <assignedPerson>
                <name><family>Trenton</family><given>Douglas</given><prefix>Dr.</prefix></name>
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          </observation>
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value="serotypeTest"/></originalText>
          </code>
          <text>Serotype Test Result Comment</text>
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          <effectiveTime value="20070608"/>
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```
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</entryRelationship>
</act>
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