

```

value="150"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
xsi:type="BL" value="true"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="尿糖"/>
value="20070103"/>
value="150"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
xsi:type="BL" value="false"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="ウロビリノーゲン"/>
value="20070103"/>
value="150"/>
typeCode="COMP">

```

```

<value xsi:type="PQ"
<entryRelationship
<observation
<code
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
<value
</observation>
</entryRelationship>
<referenceRange
<observationRange
<text>200-
</observationRange>
</referenceRange>
</observation>
</entry>
<entry typeCode="COMP">
<observation classCode="OBS"
<code code="CR11820"
<text>△△△△</text>
<effectiveTime
<value xsi:type="PQ"
<entryRelationship
<observation
<code
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
<value
</observation>
</entryRelationship>
<referenceRange
<observationRange
<text>200-
</observationRange>
</referenceRange>
</observation>
</entry>
<entry typeCode="COMP">
<observation classCode="OBS"
<code code="CR11830"
<text>△△△△</text>
<effectiveTime
<value xsi:type="PQ"
<entryRelationship

```



```

moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="赤血球数"
value="20070103"/>
value="150" unit="万/μl"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
xsi:type="BL" value="true"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
</entry>
<entry typeCode="COMP">
  <observation classCode="OBS"
    <code code="CR11710"
      <text>△△△△</text>
      <effectiveTime
        <value xsi:type="PQ"
          <entryRelationship
            <observation
              <code
                <value
              </observation>
            </entryRelationship>
          <referenceRange>
            <observationRange
              <text>200-
            </observationRange>
          </referenceRange>
        </observation>
      </entry>
    <entry typeCode="COMP">
      <observation classCode="OBS"
        <code code="CR11720"
          <text>△△△△</text>
          <effectiveTime
            <value xsi:type="PQ"
              <entryRelationship
                <observation
                  <code
                    <value
                  </observation>
                </entryRelationship>
              <referenceRange>
                <observationRange
                  <text>200-
                </observationRange>
              </referenceRange>
            </observation>
          </entry>
        <entry typeCode="COMP">
          <observation classCode="OBS"
            <code code="CR11730"

```

```

codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="ヘマトクリット"/>
<text>△△△△</text>
<effectiveTime
value="20070103"/>
<value xsi:type="PQ"
value="150" unit="%" />
<entryRelationship
typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">
<code
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
"/>
<value
xsi:type="BL" value="true" />
</observation>
</entryRelationship>
<referenceRange>
<observationRange
classCode="OBS" moodCode="EVN.CRT">
<text>200-
300</text>
</observationRange>
</referenceRange>
</observation>
</entry>
<entry typeCode="COMP">
<observation classCode="OBS"
moodCode="EVN">
<code code="CR11740"
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="血小板"/>
<text>△△△△</text>
<effectiveTime
value="20070103"/>
<value xsi:type="PQ"
value="150" unit="万/μl" />
<entryRelationship
typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">
<code
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
"/>
<value
xsi:type="BL" value="false" />
</observation>
</entryRelationship>
<referenceRange>
<observationRange
classCode="OBS" moodCode="EVN.CRT">
<text>200-
300</text>
</observationRange>
</referenceRange>
</observation>
</entry>
<entry typeCode="COMP">
<observation classCode="OBS"
moodCode="EVN">
<code code="CR11750"
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="AST"/>
<text>△△△△</text>
<effectiveTime
value="20070103"/>

```

value="150" unit="U/l"/>	<value xsi:type="PQ"
typeCode="COMP">	<entryRelationship
classCode="OBS" moodCode="EVN">	<observation
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"/>	<code
xsi:type="BL" value="true"/>	<value
	</observation>
	</entryRelationship>
	<referenceRange
classCode="OBS" moodCode="EVN.CRT">	<observationRange
300</text>	<text>200-
	</observationRange>
	</referenceRange>
	</observation>
	</entry>
	<entry typeCode="COMP">
moodCode="EVN">	<observation classCode="OBS"
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="ALT"/>	<code code="CR11760"
value="20070103"/>	<text>△△△△</text>
value="150" unit="U/l"/>	<effectiveTime
typeCode="COMP">	<value xsi:type="PQ"
classCode="OBS" moodCode="EVN">	<entryRelationship
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"/>	<code
xsi:type="BL" value="false"/>	<value
	</observation>
	</entryRelationship>
	<referenceRange
classCode="OBS" moodCode="EVN.CRT">	<observationRange
300</text>	<text>200-
	</observationRange>
	</referenceRange>
	</observation>
	</entry>
	<entry typeCode="COMP">
moodCode="EVN">	<observation classCode="OBS"
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="総ビリルビン"/>	<code code="CR11770"
value="20070103"/>	<text>△△△△</text>
value="150" unit="mg/dl"/>	<effectiveTime
typeCode="COMP">	<value xsi:type="PQ"
	<entryRelationship

```

classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
xsi:type="BL" value="true"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="BUN"/>
value="20070103"/>
value="150" unit="mg/dl"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>
xsi:type="BL" value="false"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="クレアチニン"/>
value="20070103"/>
value="150" unit="mg/dl"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"
/>

```

```

"/>
xsi:type="BL" value="true"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="CRP"/>
value="20070103"/>
value="150" unit="mg/dl"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"/>
xsi:type="BL" value="false"/>
classCode="OBS" moodCode="EVN.CRT">
300</text>
moodCode="EVN">
codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="尿タンパク"/>
value="20070103"/>
value="150"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
code="CR11860" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX" displayName="有意変動"/>
xsi:type="BL" value="true"/>

```



```

<section>
  <code code="CR12020" codeSystem="1.2.392.200119.9.5.2000" displayName="治験総合評価" />
  <title>治験総合評価</title>
  <text />
  <component>
    <section>
      <code code="CR12060" codeSystem="1.2.392.200119.9.5.2000" displayName="麻酔期間中の安全性
の総合評価" />
      <title>麻酔期間中の安全性の総合評価</title>
      <entry>
        <observation classCode="OBS" moodCode="EVN">
          <code code="CR12040" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="やや安全性に問題あり" />
          <text>abc</text>
          <value xsi:type="BL" value="true" />
        </observation>
      </entry>
    </section>
  </component>
  <component>
    <section>
      <code code="CR12070" codeSystem="1.2.392.200119.9.5.2000" displayName="有害事象:自他覚症
状等" />
      <title>有害事象:自他覚症状等</title>
      <entry typeCode="COMP">
        <observation classCode="OBS" moodCode="EVN">
          <code code="XXXX" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="abcdefg" />
          <text>○○○○○</text>
          <effectiveTime value="200701021020" />
          <value xsi:type="CD" code="CR12090" codeSystem="1.2.392.200119.9.5.2000" displayName="中
等度" />
        </observation>
        <entryRelationship typeCode="COMP">
          <observation classCode="OBS" moodCode="EVN">
            <code code="CR12200" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="重篤度" />
            <value xsi:type="CD" code="CR12130" codeSystem="1.2.392.200119.9.5.2000" displayName="
死亡につながるおそれのあるもの" />
          </observation>
        </entryRelationship>
        <entryRelationship typeCode="COMP">
          <observation classCode="OBS" moodCode="EVN">
            <code code="CR12240" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="治験薬投薬変更" />
            <value xsi:type="CD" code="CR12230" codeSystem="1.2.392.200119.9.5.2000" displayName="
投薬中止" />
          </observation>
        </entryRelationship>
        <entryRelationship typeCode="COMP">
          <observation classCode="OBS" moodCode="EVN">
            <code code="CR11280" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="処置" />
            <value xsi:type="CD" code="CR12270" codeSystem="1.2.392.200119.9.5.2000" displayName="
入院又は入院の延長" />
          </observation>
        </entryRelationship>
        <entryRelationship typeCode="COMP">
          <observation classCode="OBS" moodCode="EVN">
            <code code="CR11270" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="転帰" />
            <effectiveTime value="200701021020" />
            <value xsi:type="CD" code="CR12310" codeSystem="1.2.392.200119.9.5.2000" displayName="
未回復" />
          </observation>
        </entryRelationship>
      </entry>
    </section>
  </component>

```

```

    </entryRelationship>
    <entryRelationship typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="CR12340" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="治験薬との因果関係" />
        <value xsi:type="CD" code="CR12360" codeSystem="1.2.392.200119.9.5.2000" displayName="
関連性あり" />
      </observation>
    </entryRelationship>
    <entryRelationship typeCode="COMP">
      <substanceAdministration classCode="SBADM" moodCode="EVN">
        <consumable>
          <manufacturedProduct>
            <manufacturedLabeledDrug>
              <name>abc</name>
            </manufacturedLabeledDrug>
          </manufacturedProduct>
        </consumable>
      </substanceAdministration>
    </entryRelationship>
    <entryRelationship typeCode="COMP">
      <substanceAdministration classCode="SBADM" moodCode="EVN">
        <consumable>
          <manufacturedProduct>
            <manufacturedLabeledDrug>
              <name>1234</name>
            </manufacturedLabeledDrug>
          </manufacturedProduct>
        </consumable>
      </substanceAdministration>
    </entryRelationship>
    <entryRelationship typeCode="COMP">
      <substanceAdministration classCode="SBADM" moodCode="EVN">
        <consumable>
          <manufacturedProduct>
            <manufacturedLabeledDrug>
              <name>5678</name>
            </manufacturedLabeledDrug>
          </manufacturedProduct>
        </consumable>
      </substanceAdministration>
    </entryRelationship>
  </observation>
</entry>
</section>
</component>
<component>
  <section>
    <code code="CR12400" codeSystem="1.2.392.200119.9.5.2000" displayName="有害事象:臨床検査"
/>
    <title>有害事象:臨床検査</title>
    <entry typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">
        <code code="XXXX" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="abcdefg" />
        <text>○○○○○</text>
        <effectiveTime value="200701021020" />
        <value xsi:type="CD" code="CR12090" codeSystem="1.2.392.200119.9.5.2000" displayName="中
等度" />
      <entryRelationship typeCode="COMP">
        <observation classCode="OBS" moodCode="EVN">
          <code code="CR12200" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="重篤度" />
          <value xsi:type="CD" code="CR12130" codeSystem="1.2.392.200119.9.5.2000" displayName="

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```

死亡につながるおそれのあるもの" />
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="CR12240" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName=" 治験薬投薬変更" />
    <value xsi:type="CD" code="CR12230" codeSystem="1.2.392.200119.9.5.2000" displayName="
投薬中止" />
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="CR11280" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName=" 処置" />
    <value xsi:type="CD" code="CR12270" codeSystem="1.2.392.200119.9.5.2000" displayName="
入院又は入院の延長" />
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="CR11270" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName=" 転帰" />
    <effectiveTime value="200701021020" />
    <value xsi:type="CD" code="CR12310" codeSystem="1.2.392.200119.9.5.2000" displayName="
未回復" />
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <observation classCode="OBS" moodCode="EVN">
    <code code="CR12340" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName=" 治験薬との因果関係" />
    <value xsi:type="CD" code="CR12360" codeSystem="1.2.392.200119.9.5.2000" displayName="
関連性あり" />
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <substanceAdministration classCode="SBADM" moodCode="EVN">
    <consumable>
      <manufacturedProduct>
        <manufacturedLabeledDrug>
          <name>abc</name>
        </manufacturedLabeledDrug>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <substanceAdministration classCode="SBADM" moodCode="EVN">
    <consumable>
      <manufacturedProduct>
        <manufacturedLabeledDrug>
          <name>1234</name>
        </manufacturedLabeledDrug>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
</entryRelationship>
<entryRelationship typeCode="COMP">
  <substanceAdministration classCode="SBADM" moodCode="EVN">
    <consumable>
      <manufacturedProduct>
        <manufacturedLabeledDrug>
          <name>5678</name>
        </manufacturedLabeledDrug>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>
</entryRelationship>

```

```

        </manufacturedLabeledDrug>
        </manufacturedProduct>
        </consumable>
        </substanceAdministration>
        </entryRelationship>
        </observation>
        </entry>
        </section>
        </component>
        <component>
        <section>
        <code code="CR12410" codeSystem="1.2.392.200119.9.5.2000" displayName="試験の中止" />
        <title>試験の中止</title>
        <entry typeCode="COMP">
        <observation classCode="OBS" moodCode="EVN">
        <code code="CR12500" codeSystem="1.2.392.200119.9.5.2000" codeSystemName="JMIX"
displayName="試験中止理由" />
        <text>abcdefg</text>
        <effectiveTime value="200702030000" />
        <value xsi:type="CD" code="CR12470" codeSystem="1.2.392.200119.9.5.2000" displayName="併
用禁止薬の使用" />
        </observation>
        </entry>
        </section>
        </component>
        </section>
        </component>
        <!-- *****-->
        </structuredBody>
        </component>
</ClinicalDocument>

```

6. XML スキーマ

CDA.xsd

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!-- edited with XMLSPY v2004 rel. 3 U (http://www.xmlspy.com) by Bob Dolin (HL7 CDA TC) -->
<xs:schema targetNamespace="urn:h17-org:v3" xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns="urn:h17-org:v3" xmlns:mif="urn:h17-org:v3/mif" elementFormDefault="qualified">
  <xs:include schemaLocation="POCD_MT000040.xsd"/>
  <xs:element name="ClinicalDocument" type="POCD_MT000040.ClinicalDocument"/>
</xs:schema>

```

POCD_MT000040.xsd

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<xs:schema targetNamespace="urn:h17-org:v3" xmlns:mif="urn:h17-org:v3/mif" xmlns="urn:h17-
org:v3" xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <!--
*****
*****
* XML schema for message type POCD_MT000040.
* Generated by XMLITS version 2.0

```

```

*
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* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
*****
*****
-->
<xs:annotation>
  <xs:documentation>Generated using schema builder version 2.0. Stylesheets:
RoseTreeToMIFStaticModel.xsl version: 1.1
StaticMifToXsd.xsl version 2.0</xs:documentation>
</xs:annotation>
<xs:include schemaLocation="../../coreschemas/datatypes.xsd"/>
<xs:include schemaLocation="../../coreschemas/voc.xsd"/>
<xs:include schemaLocation="../../coreschemas/NarrativeBlock.xsd"/>
<xs:complexType name="POCD_MT000040.InfrastructureRoot.typeId">
  <xs:complexContent>
    <xs:restriction base="II">
      <xs:attribute name="root" type="uid" use="required"
fixed="2.16.840.1.113883.1.3"/>
      <xs:attribute name="extension" type="st" use="required"/>
    </xs:restriction>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="POCD_MT000040.Act">
  <xs:sequence>
    <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>

```

```

        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="id" type="II" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="code" type="CD"/>
        <xs:element name="text" type="ED" minOccurs="0"/>
        <xs:element name="statusCode" type="CS" minOccurs="0"/>
        <xs:element name="effectiveTime" type="IVL_TS" minOccurs="0"/>
        <xs:element name="priorityCode" type="CE" minOccurs="0"/>
        <xs:element name="languageCode" type="CS" minOccurs="0"/>
        <xs:element name="subject" type="POCD_MT000040.Subject" minOccurs="0"/>
        <xs:element name="specimen" type="POCD_MT000040.Specimen" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="performer" type="POCD_MT000040.Performer2"
minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="author" type="POCD_MT000040.Author" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="informant" type="POCD_MT000040.Informant12"
minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="participant" type="POCD_MT000040.Participant2"
minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="entryRelationship"
type="POCD_MT000040.EntryRelationship" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="reference" type="POCD_MT000040.Reference"
minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="precondition" type="POCD_MT000040.Precondition"
minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="classCode" type="x_ActClassDocumentEntryAct"
use="required"/>
    <xs:attribute name="moodCode" type="x_DocumentActMood" use="required"/>
    <xs:attribute name="negationInd" type="bl" use="optional"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.AssignedAuthor">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="id" type="II" maxOccurs="unbounded"/>
        <xs:element name="code" type="CE" minOccurs="0"/>
        <xs:element name="addr" type="AD" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="telecom" type="TEL" minOccurs="0"
maxOccurs="unbounded"/>
    </xs:choice>

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        <xs:element name="assignedPerson" type="POCD_MT000040.Person"
minOccurs="0"/>
        <xs:element name="assignedAuthoringDevice"
type="POCD_MT000040.AuthoringDevice" minOccurs="0"/>
    </xs:choice>
    <xs:element name="representedOrganization"
type="POCD_MT000040.Organization" minOccurs="0"/>
</xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="classCode" type="RoleClassAssignedEntity" use="optional"
fixed="ASSIGNED"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.AssignedCustodian">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="representedCustodianOrganization"
type="POCD_MT000040.CustodianOrganization"/>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="classCode" type="RoleClassAssignedEntity" use="optional"
fixed="ASSIGNED"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.AssignedEntity">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="id" type="II" maxOccurs="unbounded"/>
        <xs:element name="code" type="CE" minOccurs="0"/>
        <xs:element name="addr" type="AD" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="telecom" type="TEL" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="assignedPerson" type="POCD_MT000040.Person"
minOccurs="0"/>
        <xs:element name="representedOrganization"
type="POCD_MT000040.Organization" minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="classCode" type="RoleClassAssignedEntity" use="optional"
fixed="ASSIGNED"/>
</xs:complexType>

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    <xs:complexType name="POCD_MT000040.AssociatedEntity">
      <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="id" type="II" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="code" type="CE" minOccurs="0"/>
        <xs:element name="addr" type="AD" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="telecom" type="TEL" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="associatedPerson" type="POCD_MT000040.Person"
minOccurs="0"/>
        <xs:element name="scopingOrganization" type="POCD_MT000040.Organization"
minOccurs="0"/>
      </xs:sequence>
      <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
      <xs:attribute name="classCode" type="RoleClassAssociative" use="required"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.Authenticator">
      <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="time" type="TS"/>
        <xs:element name="signatureCode" type="CS"/>
        <xs:element name="assignedEntity" type="POCD_MT000040.AssignedEntity"/>
      </xs:sequence>
      <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
      <xs:attribute name="typeCode" type="ParticipationType" use="optional"
fixed="AUTHEN"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.Author">
      <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="functionCode" type="CE" minOccurs="0"/>
        <xs:element name="time" type="TS"/>
        <xs:element name="assignedAuthor" type="POCD_MT000040.AssignedAuthor"/>
      </xs:sequence>

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        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="typeCode" type="ParticipationType" use="optional"
fixed="AUT"/>
        <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.AuthoringDevice">
        <xs:sequence>
            <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
            <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="code" type="CE" minOccurs="0"/>
            <xs:element name="manufacturerModelName" type="SC" minOccurs="0"/>
            <xs:element name="softwareName" type="SC" minOccurs="0"/>
            <xs:element name="asMaintainedEntity"
type="POCD_MT000040.MaintainedEntity" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="classCode" type="EntityClassDevice" use="optional"
fixed="DEV"/>
        <xs:attribute name="determinerCode" type="EntityDeterminer" use="optional"
fixed="INSTANCE"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.Authorization">
        <xs:sequence>
            <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
            <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="consent" type="POCD_MT000040.Consent"/>
        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="typeCode" type="ActRelationshipType" use="optional"
fixed="AUTH"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.Birthplace">
        <xs:sequence>
            <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
            <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="place" type="POCD_MT000040.Place"/>

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        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="classCode" type="RoleClass" use="optional"
fixed="BIRTHPL"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.ClinicalDocument">
        <xs:sequence>
            <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="typeId"
type="POCD_MT000040.InfrastructureRoot.typeId"/>
            <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
            <xs:element name="id" type="II"/>
            <xs:element name="code" type="CE"/>
            <xs:element name="title" type="ST" minOccurs="0"/>
            <xs:element name="effectiveTime" type="TS"/>
            <xs:element name="confidentialityCode" type="CE"/>
            <xs:element name="languageCode" type="CS" minOccurs="0"/>
            <xs:element name="setId" type="II" minOccurs="0"/>
            <xs:element name="versionNumber" type="INT" minOccurs="0"/>
            <xs:element name="copyTime" type="TS" minOccurs="0"/>
            <xs:element name="recordTarget" type="POCD_MT000040.RecordTarget"
maxOccurs="unbounded"/>
            <xs:element name="author" type="POCD_MT000040.Author"
maxOccurs="unbounded"/>
            <xs:element name="dataEnterer" type="POCD_MT000040.DataEnterer"
minOccurs="0"/>
            <xs:element name="informant" type="POCD_MT000040.Informant12"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="custodian" type="POCD_MT000040.Custodian"/>
            <xs:element name="informationRecipient"
type="POCD_MT000040.InformationRecipient" minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="legalAuthenticator"
type="POCD_MT000040.LegalAuthenticator" minOccurs="0"/>
            <xs:element name="authenticator" type="POCD_MT000040.Authenticator"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="participant" type="POCD_MT000040.Participant1"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="inFulfillmentOf" type="POCD_MT000040.InFulfillmentOf"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="documentationOf" type="POCD_MT000040.DocumentationOf"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="relatedDocument" type="POCD_MT000040.RelatedDocument"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="authorization" type="POCD_MT000040.Authorization"
minOccurs="0" maxOccurs="unbounded"/>
            <xs:element name="componentOf" type="POCD_MT000040.Component1"
minOccurs="0"/>

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        <xs:element name="component" type="POCD_MT000040.Component2"/>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="classCode" type="ActClinicalDocument" use="optional"
fixed="DOCCLIN"/>
    <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.Component1">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="encompassingEncounter"
type="POCD_MT000040.EncompassingEncounter"/>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="typeCode" type="ActRelationshipHasComponent" use="optional"
fixed="COMP"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.Component2">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:choice>
            <xs:element name="nonXMLBody" type="POCD_MT000040.NonXMLBody"/>
            <xs:element name="structuredBody"
type="POCD_MT000040.StructuredBody"/>
        </xs:choice>
    </xs:sequence>
    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
    <xs:attribute name="typeCode" type="ActRelationshipHasComponent" use="optional"
fixed="COMP"/>
    <xs:attribute name="contextConductionInd" type="bl" use="optional"
fixed="true"/>
</xs:complexType>
<xs:complexType name="POCD_MT000040.Component3">
    <xs:sequence>
        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
        <xs:element name="templateId" type="II" minOccurs="0"

```