```
maxOccurs="unbounded"/>
                    <xs:element name="section" type="POCD_MT000040.Section"/>
            </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"/>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                    <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="sequenceNumber" type="INT" minOccurs="0"/>
                    <xs:element name="seperatableInd" type="BL" minOccurs="0"/>
                    <xs:choice>
                            <xs:element name="act" type="POCD_MT000040.Act"/>
                            <xs:element name="encounter" type="POCD_MT000040.Encounter"/>
                            <xs:element name="observation"
type="POCD_MT000040.Observation"/>
                            <xs:element name="observationMedia"
type="POCD_MT000040.ObservationMedia"/>
                            <xs:element name="organizer" type="POCD_MT000040.Organizer"/>
                            <xs:element name="procedure" type="POCD_MT000040.Procedure"/>
                            <xs:element name="regionOfInterest"
type="POCD_MT000040.RegionOfInterest"/>
                            <xs:element name="substanceAdministration"
type="POCD_MT000040.SubstanceAdministration"/>
                            <xs:element name="supply" type="POCD_MT000040.Supply"/>
                    </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"/>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                    <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
```

```
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            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
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fixed="COMP"/>
            <xs:attribute name="contextConductionInd" type="bl" use="optional"
fixed="true"/>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
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maxOccurs="unbounded"/>
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            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="classCode" type="ActClass" use="optional" fixed="CONS"/>
            <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
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      <xs:complexType name="POCD_MT000040.Consumable">
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                    <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="manufacturedProduct"
type="POCD_MT000040.ManufacturedProduct"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="typeCode" type="ParticipationType" use="optional"
fixed="CSM"/>
      </xs:complexType>
      <xs:complexType name="POCD_MT000040.Criterion">
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                    <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="code" type="CD" minOccurs="0"/>
                    <xs:element name="text" type="ED" minOccurs="0"/>
```

```xml
                    <xs:element name="value" type="ANY" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClassObservation" use="optional"
default="OBS"/>
                <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN.CRT"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Custodian">
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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="assignedCustodian"
type="POCD_MT000040.AssignedCustodian"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ParticipationType" use="optional"
fixed="CST"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.CustodianOrganization">
                <xs:sequence>
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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="name" type="ON" minOccurs="0"/>
                        <xs:element name="telecom" type="TEL" minOccurs="0"/>
                        <xs:element name="addr" type="AD" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="EntityClassOrganization" use="optional"
fixed="ORG"/>
                <xs:attribute name="determinerCode" type="EntityDeterminer" use="optional"
fixed="INSTANCE"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.DataEnterer">
                <xs:sequence>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
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maxOccurs="unbounded"/>
```

```
                    <xs:element name="time" type="TS" minOccurs="0"/>
                    <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="ENT"/>
            <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.Device">
            <xs:sequence>
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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:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="classCode" type="EntityClassDevice" use="optional"
default="DEV"/>
            <xs:attribute name="determinerCode" type="EntityDeterminer" use="optional"
fixed="INSTANCE"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.DocumentationOf">
            <xs:sequence>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                    <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="serviceEvent" type="POCD_MT000040.ServiceEvent"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="typeCode" type="ActRelationshipType" use="optional"
fixed="DOC"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.EncompassingEncounter">
            <xs:sequence>
                    <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
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maxOccurs="unbounded"/>
```

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                              <xs:element name="id" type="II" minOccurs="0" maxOccurs="unbounded"/>
                              <xs:element name="code" type="CE" minOccurs="0"/>
                              <xs:element name="effectiveTime" type="IVL_TS"/>
                              <xs:element name="dischargeDispositionCode" type="CE" minOccurs="0"/>
                              <xs:element name="responsibleParty"
type="POCD_MT000040.ResponsibleParty" minOccurs="0"/>
                              <xs:element name="encounterParticipant"
type="POCD_MT000040.EncounterParticipant" minOccurs="0" maxOccurs="unbounded"/>
                              <xs:element name="location" type="POCD_MT000040.Location"
minOccurs="0"/>
                      </xs:sequence>
                      <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                      <xs:attribute name="classCode" type="ActClass" use="optional" fixed="ENC"/>
                      <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
              </xs:complexType>
              <xs:complexType name="POCD_MT000040.Encounter">
                      <xs:sequence>
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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" minOccurs="0"/>
                              <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="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="ActClass" use="required"/>
```

```
                    <xs:attribute name="moodCode" type="x_DocumentEncounterMood" use="required"/>
        </xs:complexType>
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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="IVL_TS" minOccurs="0"/>
                        <xs:element name="assignedEntity" type="POCD_MT000040.AssignedEntity"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="x_EncounterParticipant" use="required"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Entity">
                <xs:sequence>
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maxOccurs="unbounded"/>
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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="desc" type="ED" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="EntityClassRoot" use="optional"
default="ENT"/>
                <xs:attribute name="determinerCode" type="EntityDeterminer" use="optional"
fixed="INSTANCE"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Entry">
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                        <xs:choice>
                                <xs:element name="act" type="POCD_MT000040.Act"/>
                                <xs:element name="encounter" type="POCD_MT000040.Encounter"/>
                                <xs:element name="observation"
type="POCD_MT000040.Observation"/>
                                <xs:element name="observationMedia"
type="POCD_MT000040.ObservationMedia"/>
```

```
                                    <xs:element name="organizer" type="POCD_MT000040.Organizer"/>
                                    <xs:element name="procedure" type="POCD_MT000040.Procedure"/>
                                    <xs:element name="regionOfInterest"
type="POCD_MT000040.RegionOfInterest"/>
                                    <xs:element name="substanceAdministration"
type="POCD_MT000040.SubstanceAdministration"/>
                                    <xs:element name="supply" type="POCD_MT000040.Supply"/>
                            </xs:choice>
                    </xs:sequence>
                    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                    <xs:attribute name="typeCode" type="x_ActRelationshipEntry" use="optional"
default="COMP"/>
                    <xs:attribute name="contextConductionInd" type="bl" use="optional"
fixed="true"/>
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            <xs:complexType name="POCD_MT000040.EntryRelationship">
                    <xs:sequence>
                            <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
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minOccurs="0"/>
                            <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                            <xs:element name="sequenceNumber" type="INT" minOccurs="0"/>
                            <xs:element name="seperatableInd" type="BL" minOccurs="0"/>
                            <xs:choice>
                                    <xs:element name="act" type="POCD_MT000040.Act"/>
                                    <xs:element name="encounter" type="POCD_MT000040.Encounter"/>
                                    <xs:element name="observation"
type="POCD_MT000040.Observation"/>
                                    <xs:element name="observationMedia"
type="POCD_MT000040.ObservationMedia"/>
                                    <xs:element name="organizer" type="POCD_MT000040.Organizer"/>
                                    <xs:element name="procedure" type="POCD_MT000040.Procedure"/>
                                    <xs:element name="regionOfInterest"
type="POCD_MT000040.RegionOfInterest"/>
                                    <xs:element name="substanceAdministration"
type="POCD_MT000040.SubstanceAdministration"/>
                                    <xs:element name="supply" type="POCD_MT000040.Supply"/>
                            </xs:choice>
                    </xs:sequence>
                    <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
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use="required"/>
                    <xs:attribute name="inversionInd" type="bl" use="optional"/>
                    <xs:attribute name="contextConductionInd" type="bl" use="optional"
default="true"/>
                    <xs:attribute name="negationInd" type="bl" use="optional"/>
            </xs:complexType>
```

```xml
    <xs:complexType name="POCD_MT000040.ExternalAct">
        <xs:sequence>
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maxOccurs="unbounded"/>
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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" minOccurs="0"/>
            <xs:element name="text" type="ED" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="classCode" type="ActClassRoot" use="optional"
default="ACT"/>
        <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.ExternalDocument">
        <xs:sequence>
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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" minOccurs="0"/>
            <xs:element name="text" type="ED" minOccurs="0"/>
            <xs:element name="setId" type="II" minOccurs="0"/>
            <xs:element name="versionNumber" type="INT" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        <xs:attribute name="classCode" type="ActClassDocument" use="optional"
default="DOC"/>
        <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
    </xs:complexType>
    <xs:complexType name="POCD_MT000040.ExternalObservation">
        <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" minOccurs="0"/>
            <xs:element name="text" type="ED" minOccurs="0"/>
        </xs:sequence>
        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
```

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                <xs:attribute name="classCode" type="ActClassObservation" use="optional"
default="OBS"/>
                <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.ExternalProcedure">
                <xs:sequence>
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maxOccurs="unbounded"/>
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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" minOccurs="0"/>
                        <xs:element name="text" type="ED" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClass" use="optional" fixed="PROC"/>
                <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Guardian">
                <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:choice>
                                <xs:element name="guardianPerson" type="POCD_MT000040.Person"/>
                                <xs:element name="guardianOrganization"
type="POCD_MT000040.Organization"/>
                        </xs:choice>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="RoleClass" use="optional" fixed="GUARD"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.HealthCareFacility">
                <xs:sequence>
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maxOccurs="unbounded"/>
                        <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
                        <xs:element name="templateId" type="II" minOccurs="0"
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426

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maxOccurs="unbounded"/>
                        <xs:element name="id" type="II" minOccurs="0" maxOccurs="unbounded"/>
                        <xs:element name="code" type="CE" minOccurs="0"/>
                        <xs:element name="location" type="POCD_MT000040.Place" minOccurs="0"/>
                        <xs:element name="serviceProviderOrganization"
type="POCD_MT000040.Organization" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="RoleClassServiceDeliveryLocation"
use="optional" default="SDLOC"/>
        </xs:complexType>
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maxOccurs="unbounded"/>
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minOccurs="0"/>
                        <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                        <xs:choice>
                                <xs:element name="assignedEntity"
type="POCD_MT000040.AssignedEntity"/>
                                <xs:element name="relatedEntity"
type="POCD_MT000040.RelatedEntity"/>
                        </xs:choice>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ParticipationType" use="optional"
fixed="INF"/>
                <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
        </xs:complexType>
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                <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="intendedRecipient"
type="POCD_MT000040.IntendedRecipient"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="x_InformationRecipient" use="optional"
default="PRCP"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.InFulfillmentOf">
                <xs:sequence>
```

```xml
                        <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="order" type="POCD_MT000040.Order"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ActRelationshipFulfills" use="optional"
fixed="FLFS"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.IntendedRecipient">
                <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="addr" type="AD" minOccurs="0" maxOccurs="unbounded"/>
                        <xs:element name="telecom" type="TEL" minOccurs="0"
maxOccurs="unbounded"/>
                        <xs:element name="informationRecipient" type="POCD_MT000040.Person"
minOccurs="0"/>
                        <xs:element name="receivedOrganization"
type="POCD_MT000040.Organization" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="x_InformationRecipientRole" use="optional"
default="ASSIGNED"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.LabeledDrug">
                <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="name" type="EN" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="EntityClassManufacturedMaterial"
use="optional" fixed="MMAT"/>
                <xs:attribute name="determinerCode" type="EntityDeterminerDetermined"
use="optional" fixed="KIND"/>
```

```
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.LanguageCommunication">
                <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="languageCode" type="CS" minOccurs="0"/>
                        <xs:element name="modeCode" type="CE" minOccurs="0"/>
                        <xs:element name="proficiencyLevelCode" type="CE" minOccurs="0"/>
                        <xs:element name="preferenceInd" type="BL" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.LegalAuthenticator">
                <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="LA"/>
                <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Location">
                <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="healthCareFacility"
type="POCD_MT000040.HealthCareFacility"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ParticipationTargetLocation" use="optional"
fixed="LOC"/>
        </xs:complexType>
```

```
       <xs:complexType name="POCD_MT000040.MaintainedEntity">
            <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="effectiveTime" type="IVL_TS" minOccurs="0"/>
                    <xs:element name="maintainingPerson" type="POCD_MT000040.Person"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="classCode" type="RoleClass" use="optional" fixed="MNT"/>
       </xs:complexType>
       <xs:complexType name="POCD_MT000040.ManufacturedProduct">
            <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:choice>
                            <xs:element name="manufacturedLabeledDrug"
type="POCD_MT000040.LabeledDrug"/>
                            <xs:element name="manufacturedMaterial"
type="POCD_MT000040.Material"/>
                    </xs:choice>
                    <xs:element name="manufacturerOrganization"
type="POCD_MT000040.Organization" minOccurs="0"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="classCode" type="RoleClassManufacturedProduct"
use="optional" fixed="MANU"/>
       </xs:complexType>
       <xs:complexType name="POCD_MT000040.Material">
            <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="name" type="EN" minOccurs="0"/>
                    <xs:element name="lotNumberText" type="ST" minOccurs="0"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
```

```
                <xs:attribute name="classCode" type="EntityClassManufacturedMaterial"
use="optional" fixed="MMAT"/>
                <xs:attribute name="determinerCode" type="EntityDeterminerDetermined"
use="optional" fixed="KIND"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.NonXMLBody">
            <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="text" type="ED"/>
                <xs:element name="confidentialityCode" type="CE" minOccurs="0"/>
                <xs:element name="languageCode" type="CS" minOccurs="0"/>
            </xs:sequence>
            <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
            <xs:attribute name="classCode" type="ActClass" use="optional" fixed="DOCBODY"/>
            <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Observation">
            <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="derivationExpr" type="ST" minOccurs="0"/>
                <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="repeatNumber" type="IVL_INT" minOccurs="0"/>
                <xs:element name="languageCode" type="CS" minOccurs="0"/>
                <xs:element name="value" type="ANY" minOccurs="0"
maxOccurs="unbounded"/>
                <xs:element name="interpretationCode" type="CE" minOccurs="0"
maxOccurs="unbounded"/>
                <xs:element name="methodCode" type="CE" minOccurs="0"
maxOccurs="unbounded"/>
                <xs:element name="targetSiteCode" type="CD" minOccurs="0"
maxOccurs="unbounded"/>
                <xs:element name="subject" type="POCD_MT000040.Subject" minOccurs="0"/>
                <xs:element name="specimen" type="POCD_MT000040.Specimen" minOccurs="0"
maxOccurs="unbounded"/>
```

431

```xml
                        <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:element name="referenceRange" type="POCD_MT000040.ReferenceRange"
minOccurs="0" maxOccurs="unbounded"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClassObservation" use="required"/>
                <xs:attribute name="moodCode" type="x_ActMoodDocumentObservation"
use="required"/>
                <xs:attribute name="negationInd" type="bl" use="optional"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.ObservationMedia">
                <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="languageCode" type="CS" minOccurs="0"/>
                        <xs:element name="value" type="ED"/>
                        <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"/>
```

```xml
                    <xs:element name="precondition" type="POCD_MT000040.Precondition"
minOccurs="0" maxOccurs="unbounded"/>
                </xs:sequence>
                <xs:attribute name="ID" type="xs:ID"/>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClassObservation" use="required"/>
                <xs:attribute name="moodCode" type="ActMood" use="required"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.ObservationRange">
                <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="CD" minOccurs="0"/>
                    <xs:element name="text" type="ED" minOccurs="0"/>
                    <xs:element name="value" type="ANY" minOccurs="0"/>
                    <xs:element name="interpretationCode" type="CE" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClassObservation" use="optional"
default="OBS"/>
                <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="EVN.CRT"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Order">
                <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="priorityCode" type="CE" minOccurs="0"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="ActClassRoot" use="optional"
default="ACT"/>
                <xs:attribute name="moodCode" type="ActMood" use="optional" fixed="RQO"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Organization">
                <xs:sequence>
                    <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
                    <xs:element name="typeId" type="POCD_MT000040.InfrastructureRoot.typeId"
minOccurs="0"/>
```

433

```
                              <xs:element name="templateId" type="II" minOccurs="0"
maxOccurs="unbounded"/>
                              <xs:element name="id" type="II" minOccurs="0" maxOccurs="unbounded"/>
                              <xs:element name="name" type="ON" minOccurs="0" maxOccurs="unbounded"/>
                              <xs:element name="telecom" type="TEL" minOccurs="0"
maxOccurs="unbounded"/>
                              <xs:element name="addr" type="AD" minOccurs="0" maxOccurs="unbounded"/>
                              <xs:element name="standardIndustryClassCode" type="CE" minOccurs="0"/>
                              <xs:element name="asOrganizationPartOf"
type="POCD_MT000040.OrganizationPartOf" minOccurs="0"/>
                      </xs:sequence>
                      <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                      <xs:attribute name="classCode" type="EntityClassOrganization" use="optional"
fixed="ORG"/>
                      <xs:attribute name="determinerCode" type="EntityDeterminer" use="optional"
fixed="INSTANCE"/>
              </xs:complexType>
              <xs:complexType name="POCD_MT000040.OrganizationPartOf">
                      <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="statusCode" type="CS" minOccurs="0"/>
                              <xs:element name="effectiveTime" type="IVL_TS" minOccurs="0"/>
                              <xs:element name="wholeOrganization" type="POCD_MT000040.Organization"
minOccurs="0"/>
                      </xs:sequence>
                      <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                      <xs:attribute name="classCode" type="RoleClass" use="optional" fixed="PART"/>
              </xs:complexType>
              <xs:complexType name="POCD_MT000040.Organizer">
                      <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" minOccurs="0"/>
                              <xs:element name="statusCode" type="CS"/>
                              <xs:element name="effectiveTime" type="IVL_TS" minOccurs="0"/>
                              <xs:element name="subject" type="POCD_MT000040.Subject" minOccurs="0"/>
                              <xs:element name="specimen" type="POCD_MT000040.Specimen" minOccurs="0"
```

```xml
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="reference" type="POCD_MT000040.Reference"
minOccurs="0" maxOccurs="unbounded"/>
                        <xs:element name="precondition" type="POCD_MT000040.Precondition"
minOccurs="0" maxOccurs="unbounded"/>
                        <xs:element name="component" type="POCD_MT000040.Component4"
minOccurs="0" maxOccurs="unbounded"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="classCode" type="x_ActClassDocumentEntryOrganizer"
use="required"/>
                <xs:attribute name="moodCode" type="ActMood" use="required"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.ParentDocument">
                <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="CD" minOccurs="0"/>
                        <xs:element name="text" type="ED" minOccurs="0"/>
                        <xs:element name="setId" type="II" minOccurs="0"/>
                        <xs:element name="versionNumber" type="INT" minOccurs="0"/>
                </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.Participant1">
                <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"/>
```

```xml
                    <xs:element name="time" type="IVL_TS" minOccurs="0"/>
                    <xs:element name="associatedEntity"
type="POCD_MT000040.AssociatedEntity"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ParticipationType" use="required"/>
                <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Participant2">
                <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="IVL_TS" minOccurs="0"/>
                        <xs:element name="awarenessCode" type="CE" minOccurs="0"/>
                        <xs:element name="participantRole"
type="POCD_MT000040.ParticipantRole"/>
                </xs:sequence>
                <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                <xs:attribute name="typeCode" type="ParticipationType" use="required"/>
                <xs:attribute name="contextControlCode" type="ContextControl" use="optional"
fixed="OP"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.ParticipantRole">
                <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:choice>
                                <xs:element name="playingDevice" type="POCD_MT000040.Device"
minOccurs="0"/>
                                <xs:element name="playingEntity"
type="POCD_MT000040.PlayingEntity" minOccurs="0"/>
                        </xs:choice>
                        <xs:element name="scopingEntity" type="POCD_MT000040.Entity"
minOccurs="0"/>
                </xs:sequence>
```

436

```xml
                        <xs:attribute name="nullFlavor" type="NullFlavor" use="optional"/>
                        <xs:attribute name="classCode" type="RoleClassRoot" use="optional"
default="ROL"/>
        </xs:complexType>
        <xs:complexType name="POCD_MT000040.Patient">
                <xs:sequence>
                        <xs:element name="realmCode" type="CS" minOccurs="0"
maxOccurs="unbounded"/>
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minOccurs="0"/>
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