

# Schema documentation for Syopaseulonnat.xsd

september 18, 2017

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## Namespace: ""

## Schema(s)

### Main schema Syopaseulonnat.xsd

Namespace	No namespace
Properties	attribute form default: unqualified
	element form default: unqualified

## Element(s)

### Element ScreeningInvitations

Namespace	No namespace
Diagram	
Properties	content: complex
Model	Schema_name , Schema_version , Transmitter_OID , File_creation_timestamp , Person
Children	File_creation_timestamp, Person, Schema_name, Schema_version, Transmitter_OID
Instance	<pre>&lt;ScreeningInvitations&gt;   &lt;Schema_name&gt;{1,1}&lt;/Schema_name&gt;   &lt;Schema_version&gt;{1,1}&lt;/Schema_version&gt;   &lt;Transmitter_OID&gt;{1,1}&lt;/Transmitter_OID&gt;   &lt;File_creation_timestamp&gt;{1,1}&lt;/File_creation_timestamp&gt;   &lt;Person&gt;{1,1}&lt;/Person&gt; &lt;/ScreeningInvitations&gt;</pre>
Source	<pre>&lt;xs:element name="ScreeningInvitations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Schema_name" type="xs:string"/&gt;       &lt;xs:element name="Schema_version" type="xs:string"/&gt;       &lt;xs:element name="Transmitter_OID" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="64"/&gt;             &lt;xs:pattern value="([0-9.-])*/"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="File_creation_timestamp" minOccurs="1" maxOccurs="1" type="xs:dateTime"/&gt;       &lt;!-- Person start --&gt;       &lt;xs:element name="Person"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence minOccurs="1" maxOccurs="unbounded"&gt;             &lt;xs:element name="Social_security_number" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:token"&gt;                   &lt;xs:length value="11"/&gt;                   &lt;xs:pattern value="[0-9][0-9][0-9][0-9][0-9][0-9][+-A][0-9][0-9][0-9][0-9A-FHJ-NP- Y]"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;             &lt;xs:element name="Surname" minOccurs="1" maxOccurs="1" nillable="true"&gt;               &lt;xs:simpleType&gt;</pre>

```

        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Firstnames" minOccurs="1" maxOccurs="1" nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Municipality" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:token">
          <xs:length value="3"/>
          <xs:pattern value="([0-9])+"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Language_code" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:token">
          <xs:length value="2"/>
          <xs:pattern value="([a-z])+"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <!-- Address -->
    <xs:element name="Address">
      <xs:complexType>
        <xs:sequence minOccurs="0" maxOccurs="unbounded">
          <xs:element name="Address_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
          <xs:element name="Street_address" minOccurs="1" maxOccurs="1" nillable="true">
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:maxLength value="64"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="Postal_code" minOccurs="1" maxOccurs="1">
            <xs:simpleType>
              <xs:restriction base="xs:token">
                <xs:length value="5"/>
                <xs:pattern value="([0-9])+"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="City" minOccurs="1" maxOccurs="1" nillable="true">
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:maxLength value="64"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="Start_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
          <xs:element name="End_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <!-- Screening -->
    <xs:element name="Screening">
      <xs:complexType>
        <xs:sequence minOccurs="1" maxOccurs="unbounded">
          <xs:element name="Screening_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
          <xs:element name="Screening_id" minOccurs="1" maxOccurs="1" nillable="true">
            <xs:simpleType>
              <xs:union>
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:length value="0"/>
                  </xs:restriction>
                </xs:simpleType>
                <xs:simpleType>
                  <xs:restriction base="xs:int"/>
                </xs:simpleType>
              </xs:union>
            </xs:simpleType>
          </xs:element>
          <xs:element name="Screening_year" minOccurs="1" maxOccurs="1" type="xs:int"/>
          <xs:element name="Screening_municipality" minOccurs="1" maxOccurs="1">

```

```

        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:length value="3"/>
            <xs:pattern value="([0-9])*/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    <xs:element name="Health_area_code" minOccurs="1" maxOccurs="1" nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Screening_laboratory_id" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Laboratory_screening_id" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="40"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="PALTU" minOccurs="1" maxOccurs="1" nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="40"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Screening_reason_code" minOccurs="1" maxOccurs="1"
type="xs:int"/>
    <xs:element name="Screening_process_status" minOccurs="1" maxOccurs="1"
type="xs:int"/>
    <xs:element name="Screening_error_code" minOccurs="1" maxOccurs="1" type="xs:int"/
>
    <!-- Invitation -->
    <xs:element name="Invitation">
      <xs:complexType>
        <xs:sequence minOccurs="0" maxOccurs="unbounded">
          <xs:element name="Invitation_id" minOccurs="1" maxOccurs="1" type="xs:int"/>
          <xs:element name="Invitation_type_code" minOccurs="1" maxOccurs="1"
type="xs:int"/>
          <xs:element name="Invitation_creation_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
          <xs:element name="Suggested_control_time" minOccurs="1" maxOccurs="1"
type="xs:dateTime" nillable="true"/>
          <!-- Notice -->
          <xs:element name="Notice">
            <xs:complexType>
              <xs:sequence minOccurs="0" maxOccurs="unbounded">
                <xs:element name="Notice_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
                <xs:element name="Notice_date" minOccurs="1" maxOccurs="1"
type="xs:date" nillable="true"/>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="Cancellation_reason" minOccurs="1" maxOccurs="1"
nillable="true">
            <xs:simpleType>
              <xs:union>
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:length value="0"/>
                  </xs:restriction>
                </xs:simpleType>
                <xs:simpleType>
                  <xs:restriction base="xs:int"/>
                </xs:simpleType>
              </xs:union>
            </xs:simpleType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Randomisation_code" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Laboratory_invitation_id" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <!-- Control -->
  <xs:element name="Control">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Control_id" minOccurs="1" maxOccurs="1"
nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1"
nillable="false">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="64"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Control_municipality" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:token">
              <xs:length value="3"/>
              <xs:pattern value="([0-9])*/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Control_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
        <xs:element name="Control_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
        <xs:element name="Control_status_code" minOccurs="1" maxOccurs="1"
type="xs:int"/>
        <xs:element name="Control_status_decision_name" minOccurs="1"
maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="64"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="40"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

<!-- Preliminary Info -->
<xs:element name="Preliminary_info">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="1">
      <xs:element name="Preliminary_info_type" minOccurs="1"
maxOccurs="1" type="xs:int"/>
      <xs:element name="Preliminary_info_code" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Preliminary_info_boolean" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="1"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Preliminary_info_value" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Preliminary_info_decimal" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:decimal"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Preliminary_info_date" minOccurs="1"
maxOccurs="1" type="xs:date" nillable="true"/>
      <xs:element name="Preliminary_info_text" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="1024"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Sample -->

```

```

<xs:element name="Sample">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Sample_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
      <xs:element name="Sample_tool" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
      <xs:element name="Sample_success" minOccurs="1" maxOccurs="1"
type="xs:int"/>
      <xs:element name="Sample_doer" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="11"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <!-- Analysis -->
      <xs:element name="Analysis">
        <xs:complexType>
          <xs:sequence minOccurs="0" maxOccurs="unbounded">
            <xs:element name="Analysis_type" minOccurs="1"
maxOccurs="1" type="xs:int"/>
            <xs:element name="Analysis_code" minOccurs="1"
maxOccurs="1" nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int"/>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Analysis_boolean" minOccurs="1"
maxOccurs="1" nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int">
                      <xs:minInclusive value="0"/>
                      <xs:maxInclusive value="1"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Analysis_value" minOccurs="1"
maxOccurs="1" nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">

```



```

        <xs:length value="0" />
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:int" />
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:element>
<xs:element name="Analysis_decimal" minOccurs="1"
maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0" />
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal" />
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_text" minOccurs="1"
maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="32000" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_date" minOccurs="1"
maxOccurs="1" type="xs:date" />
<xs:element name="Analyst_doer" minOccurs="1"
maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="11" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analyst_org" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64" />
      <xs:pattern value="([0-9.-])*" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Result -->
<xs:element name="Result">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Result_type" minOccurs="1" maxOccurs="1"
type="xs:int" />
      <xs:element name="Result_code" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0" />
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int" />
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_boolean" minOccurs="1"
maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0" />
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

```


```

        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int">
            <xs:minInclusive value="0"/>
            <xs:maxInclusive value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_value" minOccurs="1"
maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_decimal" minOccurs="1"
maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:decimal"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_text" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="32000"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
  <xs:element name="Result_doer" minOccurs="1"
maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="11"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_diag_codeset" minOccurs="1"
maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_diag" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="12"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Result_org" minOccurs="1" maxOccurs="1"
nillable="true">


```

```
<xs:simpleType>  
  <xs:restriction base="xs:string">  
    <xs:maxLength value="64"/>  
    <xs:pattern value="[0-9.-]*)" />  
  </xs:restriction>  
</xs:simpleType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>  
</xs:sequence>  
</xs:complexType>  
</xs:element>
```

## Element ScreeningInvitations / Schema\_name

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Source	<code>&lt;xs:element name="Schema_name" type="xs:string"/&gt;</code>

## Element ScreeningInvitations / Schema\_version

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Source	<code>&lt;xs:element name="Schema_version" type="xs:string" /&gt;</code>

## Element ScreeningInvitations / Transmitter OID

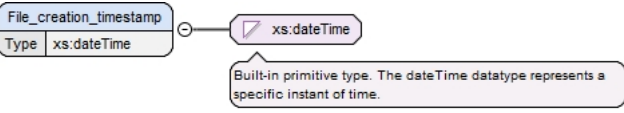
Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table border="1"> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table border="1"> <tr> <td>maxLength</td><td>64</td></tr> <tr> <td>pattern</td><td>( [ 0-9 . - ] ) *</td></tr> </table>	maxLength	64	pattern	( [ 0-9 . - ] ) *				
maxLength	64								
pattern	( [ 0-9 . - ] ) *								
Source	<pre>&lt;xs:element name="Transmitter_OID" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;</pre>								

```

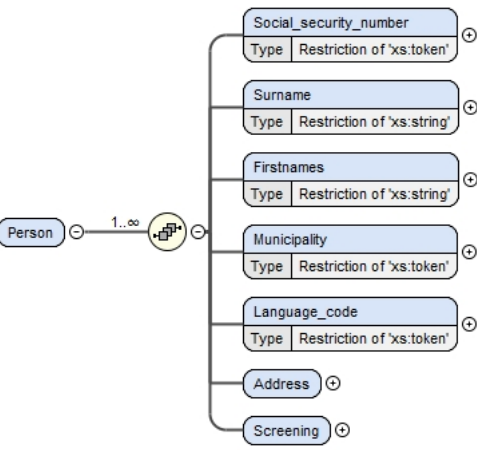
<xs:restriction base="xs:string">
  <xs:maxLength value="64"/>
  <xs:pattern value="([0-9.-])*/>
</xs:restriction>
</xs:simpleType>
</xs:element>

```

## Element ScreeningInvitations / File\_creation\_timestamp

Namespace	No namespace						
Diagram							
Type	xs:dateTime						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="File_creation_timestamp" minOccurs="1" maxOccurs="1" type="xs:dateTime"/&gt;</code>						

## Element ScreeningInvitations / Person

Namespace	No namespace
Diagram	
Properties	content: complex
Model	Social_security_number , Surname , Firstnames , Municipality , Language_code , Address , Screening
Children	Address, Firstnames, Language_code, Municipality, Screening, Social_security_number, Surname
Instance	<pre> &lt;Person&gt;   &lt;Social_security_number&gt;{1,1}&lt;/Social_security_number&gt;   &lt;Surname&gt;{1,1}&lt;/Surname&gt;   &lt;Firstnames&gt;{1,1}&lt;/Firstnames&gt;   &lt;Municipality&gt;{1,1}&lt;/Municipality&gt;   &lt;Language_code&gt;{1,1}&lt;/Language_code&gt;   &lt;Address&gt;{1,1}&lt;/Address&gt;   &lt;Screening&gt;{1,1}&lt;/Screening&gt; &lt;/Person&gt; </pre>
Source	<pre> &lt;xs:element name="Person"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:element name="Social_security_number" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:token"&gt;             &lt;xs:length value="11"/&gt;             &lt;xs:pattern value="[0-9][0-9][0-9][0-9][0-9][0-9][+-A][0-9][0-9][0-9][0-9A-FHJ-NP-Y]"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Surname" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="64"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

```

</xs:element>
<xs:element name="Firstnames" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Municipality" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:token">
      <xs:length value="3"/>
      <xs:pattern value="([0-9])*/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Language_code" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:token">
      <xs:length value="2"/>
      <xs:pattern value="([a-z])*/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<!-- Address -->
<xs:element name="Address">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Address_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Street_address" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Postal_code" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:length value="5"/>
            <xs:pattern value="([0-9])*/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="City" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Start_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
      <xs:element name="End_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Screening -->
<xs:element name="Screening">
  <xs:complexType>
    <xs:sequence minOccurs="1" maxOccurs="unbounded">
      <xs:element name="Screening_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Screening_id" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Screening_year" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Screening_municipality" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:length value="3"/>
            <xs:pattern value="([0-9])*/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    </xs:simpleType>
  </xs:element>
  <xs:element name="Health_area_code" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Screening_laboratory_id" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="64"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Laboratory_screening_id" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="PALTU" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Screening_reason_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Screening_process_status" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Screening_error_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <!-- Invitation -->
  <xs:element name="Invitation">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Invitation_id" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Invitation_type_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Invitation_creation_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
        <xs:element name="Suggested_control_time" minOccurs="1" maxOccurs="1"
type="xs:dateTime" nillable="true"/>
        <!-- Notice -->
        <xs:element name="Notice">
          <xs:complexType>
            <xs:sequence minOccurs="0" maxOccurs="unbounded">
              <xs:element name="Notice_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
              <xs:element name="Notice_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="Cancellation_reason" minOccurs="1" maxOccurs="1"
nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Randomisation_code" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Laboratory_invitation_id" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <!-- Control -->
  <xs:element name="Control">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Control_id" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1"
nillable="false">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="64"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Control_municipality" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:token">
              <xs:length value="3"/>
              <xs:pattern value="([0-9])*/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Control_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
        <xs:element name="Control_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Control_status_code" minOccurs="1" maxOccurs="1"
type="xs:int"/>
        <xs:element name="Control_status_decision_name" minOccurs="1" maxOccurs="1"
nillable="true">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="64"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="40"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <!-- Preliminary Info -->
        <xs:element name="Preliminary_info">
          <xs:complexType>
            <xs:sequence minOccurs="0" maxOccurs="1">
              <xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
              <xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1"
nillable="true">
                <xs:simpleType>
                  <xs:union>
                    <xs:simpleType>
                      <xs:restriction base="xs:string">
                        <xs:length value="0"/>
                      </xs:restriction>
                    </xs:simpleType>

```

```

        <xs:simpleType>
          <xs:restriction base="xs:int" />
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Preliminary_info_boolean" minOccurs="1"
maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int">
            <xs:minInclusive value="0" />
            <xs:maxInclusive value="1" />
          </xs:restriction>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int" />
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Preliminary_info_decimal" minOccurs="1"
maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0" />
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:decimal" />
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1"
type="xs:date" nillable="true" />
  <xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1"
nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="1024" />
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Sample -->
<xs:element name="Sample">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Sample_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40" />
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_type" minOccurs="1" maxOccurs="1"
type="xs:int" />
      <xs:element name="Sample_tool" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>

```



<pre> type="xs:date"/&gt;  type="xs:int"/&gt;  type="xs:int"/&gt;  nillable="true"&gt;  nillable="true"&gt;  nillable="true"&gt;  nillable="true"&gt; </pre>	<pre> &lt;xs:union&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:length value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:int"/&gt;   &lt;/xs:simpleType&gt; &lt;/xs:union&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="Sample_date" minOccurs="1" maxOccurs="1"  &lt;xs:element name="Sample_success" minOccurs="1" maxOccurs="1"  &lt;xs:element name="Sample_doer" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="11"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;!-- Analysis --&gt; &lt;xs:element name="Analysis"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Analysis_type" minOccurs="1" maxOccurs="1"        &lt;xs:element name="Analysis_code" minOccurs="1" maxOccurs="1"          &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1"          &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"&gt;                 &lt;xs:minInclusive value="0"/&gt;                 &lt;xs:maxInclusive value="1"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Analysis_value" minOccurs="1" maxOccurs="1"          &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1"          &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt; </pre>
--	---

```

        <xs:length value="0"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:decimal"/>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:element>
<xs:element name="Analysis_text" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="32000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
<xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="11"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analyst_org" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="[0-9.-]*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Result -->
<xs:element name="Result">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Result_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
      <xs:element name="Result_code" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="1"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_value" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">

```

```

        <xs:length value="0"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:int"/>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:element>
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nillable="true">
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    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_text" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="32000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
<xs:element name="Result_doer" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="11"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_diag_codeset" minOccurs="1"
maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
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nillable="true">
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    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_org" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="([0-9.-])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
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</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>

```

```

        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

## Element ScreeningInvitations / Person / Social\_security\_number

Namespace	No namespace						
Diagram							
Type	restriction of xs:token						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr><td>length</td><td>11</td></tr> <tr><td>pattern</td><td>           [0-9][0-9][0-9][0-9][0-9]            [0-9][+-A][0-9][0-9][0-9]            [0-9A-FHJ-NP-Y]         </td></tr> </table>	length	11	pattern	[0-9][0-9][0-9][0-9][0-9] [0-9][+-A][0-9][0-9][0-9] [0-9A-FHJ-NP-Y]		
length	11						
pattern	[0-9][0-9][0-9][0-9][0-9] [0-9][+-A][0-9][0-9][0-9] [0-9A-FHJ-NP-Y]						
Source	<pre> &lt;xs:element name="Social_security_number" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="11"/&gt;       &lt;xs:pattern value="[0-9][0-9][0-9][0-9][0-9][0-9][+-A][0-9][0-9][0-9][0-9A-FHJ-NP-Y]"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

## Element ScreeningInvitations / Person / Surname

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>64</td></tr> </table>	maxLength	64						
maxLength	64								
Source	<pre> &lt;xs:element name="Surname" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

## Element ScreeningInvitations / Person / Firstnames

Namespace	No namespace				
Diagram					
Type	restriction of xs:string				
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs: 1
	nillable: true
Facets	maxLength 64
Source	<pre>&lt;xs:element name="Firstnames" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element ScreeningInvitations / Person / Municipality

Namespace	No namespace
Diagram	
Type	restriction of xs:token
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	length 3 pattern ([0-9])*
Source	<pre>&lt;xs:element name="Municipality" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="3"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element ScreeningInvitations / Person / Language\_code

Namespace	No namespace
Diagram	
Type	restriction of xs:token
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	length 2 pattern ([a-z])*
Source	<pre>&lt;xs:element name="Language_code" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="2"/&gt;       &lt;xs:pattern value="([a-z])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element ScreeningInvitations / Person / Address

Namespace	No namespace
-----------	--------------

Diagram	
Properties	content: complex
Model	Address_type , Street_address , Postal_code , City , Start_date , End_date
Children	Address_type, City, End_date, Postal_code, Start_date, Street_address
Instance	<pre> &lt;Address&gt;   &lt;Address_type&gt;{1,1}&lt;/Address_type&gt;   &lt;Street_address&gt;{1,1}&lt;/Street_address&gt;   &lt;Postal_code&gt;{1,1}&lt;/Postal_code&gt;   &lt;City&gt;{1,1}&lt;/City&gt;   &lt;Start_date&gt;{1,1}&lt;/Start_date&gt;   &lt;End_date&gt;{1,1}&lt;/End_date&gt; &lt;/Address&gt; </pre>
Source	<pre> &lt;xs:element name="Address"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Address_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Street_address" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="64"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Postal_code" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:token"&gt;             &lt;xs:length value="5"/&gt;             &lt;xs:pattern value="([0-9])*/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="City" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="64"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Start_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;       &lt;xs:element name="End_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

## Element ScreeningInvitations / Person / Address / Address\_type

Namespace	No namespace
Diagram	
Type	xs:int
Properties	content: simple
	minOccurs: 1

	maxOccurs: 1
Source	<code>&lt;xs:element name="Address_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>

### Element screeningInvitations / Person / Address / Street\_address

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>64</td></tr> </table>	maxLength	64						
maxLength	64								
Source	<pre>&lt;xs:element name="Street_address" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element screeningInvitations / Person / Address / Postal\_code

Namespace	No namespace						
Diagram							
Type	restriction of xs:token						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr><td>length</td><td>5</td></tr> <tr><td>pattern</td><td>([0-9])*</td></tr> </table>	length	5	pattern	([0-9])*		
length	5						
pattern	([0-9])*						
Source	<pre>&lt;xs:element name="Postal_code" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="5"/&gt;       &lt;xs:pattern value="([0-9])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						

### Element screeningInvitations / Person / Address / City

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>64</td></tr> </table>	maxLength	64						
maxLength	64								
Source	<code>&lt;xs:element name="City" minOccurs="1" maxOccurs="1" nillable="true"&gt;</code>								

```
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="64"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
```

**Element ScreeningInvitations / Person / Address / Start\_date**

Namespace	No namespace								
Diagram									
Type	xs:date								
Properties	<table><tr><td>content:</td><td>simple</td></tr><tr><td>minOccurs:</td><td>1</td></tr><tr><td>maxOccurs:</td><td>1</td></tr><tr><td>nillable:</td><td>true</td></tr></table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Start_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;</pre>								

**Element ScreeningInvitations / Person / Address / End\_date**

Namespace	No namespace								
Diagram									
Type	xs:date								
Properties	<table><tr><td>content:</td><td>simple</td></tr><tr><td>minOccurs:</td><td>1</td></tr><tr><td>maxOccurs:</td><td>1</td></tr><tr><td>nillable:</td><td>true</td></tr></table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="End_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;</pre>								

**Element ScreeningInvitations / Person / Screening**

Namespace	No namespace
-----------	--------------



Diagram	
Properties	content: complex
Model	Screening_type, Screening_id, Screening_year, Screening_municipality, Health_area_code, Screening_laboratory_id, Laboratory_screening_id, PALTU, Screening_reason_code, Screening_process_status, Screening_error_code, Invitation
Children	Health_area_code, Invitation, Laboratory_screening_id, PALTU, Screening_error_code, Screening_id, Screening_laboratory_id, Screening_municipality, Screening_process_status, Screening_reason_code, Screening_type, Screening_year
Instance	<pre> &lt;Screening&gt;   &lt;Screening_type&gt;{1,1}&lt;/Screening_type&gt;   &lt;Screening_id&gt;{1,1}&lt;/Screening_id&gt;   &lt;Screening_year&gt;{1,1}&lt;/Screening_year&gt;   &lt;Screening_municipality&gt;{1,1}&lt;/Screening_municipality&gt;   &lt;Health_area_code&gt;{1,1}&lt;/Health_area_code&gt;   &lt;Screening_laboratory_id&gt;{1,1}&lt;/Screening_laboratory_id&gt;   &lt;Laboratory_screening_id&gt;{1,1}&lt;/Laboratory_screening_id&gt;   &lt;PALTU&gt;{1,1}&lt;/PALTU&gt;   &lt;Screening_reason_code&gt;{1,1}&lt;/Screening_reason_code&gt;   &lt;Screening_process_status&gt;{1,1}&lt;/Screening_process_status&gt;   &lt;Screening_error_code&gt;{1,1}&lt;/Screening_error_code&gt;   &lt;Invitation&gt;{1,1}&lt;/Invitation&gt; &lt;/Screening&gt; </pre>
Source	<pre> &lt;xs:element name="Screening"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="1" maxOccurs="unbounded"&gt;       &lt;xs:element name="Screening_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Screening_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Screening_year" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Screening_municipality" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:token"&gt; </pre>

```

        <xs:length value="3"/>
        <xs:pattern value="([0-9])*" />
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
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    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Screening_laboratory_id" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="64"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Laboratory_screening_id" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="PALTU" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="40"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Screening_reason_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Screening_process_status" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Screening_error_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <!-- Invitation -->
  <xs:element name="Invitation">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Invitation_id" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Invitation_type_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Invitation_creation_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
        <xs:element name="Suggested_control_time" minOccurs="1" maxOccurs="1" type="xs:dateTime"
nillable="true"/>
        <!-- Notice -->
        <xs:element name="Notice">
          <xs:complexType>
            <xs:sequence minOccurs="0" maxOccurs="unbounded">
              <xs:element name="Notice_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
              <xs:element name="Notice_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="Cancellation_reason" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Randomisation_code" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>

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        </xs:simpleType>
        <xs:simpleType>
            <xs:restriction base="xs:int" />
        </xs:simpleType>
    </xs:union>
</xs:simpleType>
</xs:element>
<xs:element name="Laboratory_invitation_id" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="40" />
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<!-- Control -->
<xs:element name="Control">
    <xs:complexType>
        <xs:sequence minOccurs="0" maxOccurs="unbounded">
            <xs:element name="Control_id" minOccurs="1" maxOccurs="1" nillable="true">
                <xs:simpleType>
                    <xs:union>
                        <xs:simpleType>
                            <xs:restriction base="xs:string">
                                <xs:length value="0" />
                            </xs:restriction>
                        </xs:simpleType>
                        <xs:simpleType>
                            <xs:restriction base="xs:int" />
                        </xs:simpleType>
                    </xs:union>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1" nillable="false">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:maxLength value="64" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Control_municipality" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                    <xs:restriction base="xs:token">
                        <xs:length value="3" />
                        <xs:pattern value="([0-9])*" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Control_date" minOccurs="1" maxOccurs="1" type="xs:date" />
            <xs:element name="Control_type" minOccurs="1" maxOccurs="1" type="xs:int" />
            <xs:element name="Control_status_code" minOccurs="1" maxOccurs="1" type="xs:int" />
            <xs:element name="Control_status_decision_name" minOccurs="1" maxOccurs="1"
nillable="true">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:maxLength value="64" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:maxLength value="40" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <!-- Preliminary Info -->
            <xs:element name="Preliminary_info">
                <xs:complexType>
                    <xs:sequence minOccurs="0" maxOccurs="1">
                        <xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1"
type="xs:int" />
                        <xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1"
nillable="true">
                            <xs:simpleType>
                                <xs:union>
                                    <xs:simpleType>
                                        <xs:restriction base="xs:string">
                                            <xs:length value="0" />
                                        </xs:restriction>
                                    </xs:simpleType>
                                    <xs:simpleType>
                                        <xs:restriction base="xs:int" />
                                    </xs:simpleType>
                                </xs:union>
                            </xs:simpleType>
                        </xs:element>
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
</xs:element>

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        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Preliminary_info_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int">
              <xs:minInclusive value="0"/>
              <xs:maxInclusive value="1"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Preliminary_info_decimal" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:decimal"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1"
type="xs:date" nillable="true"/>
    <xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="1024"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Sample -->
<xs:element name="Sample">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Sample_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Sample_tool" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int" />
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Sample_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
  <xs:element name="Sample_success" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Sample_doer" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="11" />
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <!-- Analysis -->
  <xs:element name="Analysis">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Analysis_type" minOccurs="1" maxOccurs="1"
          type="xs:int"/>
        <xs:element name="Analysis_code" minOccurs="1" maxOccurs="1"
          nillable="true">
            <xs:simpleType>
              <xs:union>
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:length value="0" />
                  </xs:restriction>
                </xs:simpleType>
                <xs:simpleType>
                  <xs:restriction base="xs:int" />
                </xs:simpleType>
              </xs:union>
            </xs:simpleType>
          </xs:element>
          <xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1"
            nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0" />
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int">
                      <xs:minInclusive value="0" />
                      <xs:maxInclusive value="1" />
                    </xs:restriction>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Analysis_value" minOccurs="1" maxOccurs="1"
              nillable="true">
                <xs:simpleType>
                  <xs:union>
                    <xs:simpleType>
                      <xs:restriction base="xs:string">
                        <xs:length value="0" />
                      </xs:restriction>
                    </xs:simpleType>
                    <xs:simpleType>
                      <xs:restriction base="xs:int" />
                    </xs:simpleType>
                  </xs:union>
                </xs:simpleType>
              </xs:element>
              <xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1"
                nillable="true">
                  <xs:simpleType>
                    <xs:union>
                      <xs:simpleType>
                        <xs:restriction base="xs:string">
                          <xs:length value="0" />
                        </xs:restriction>
                      </xs:simpleType>
                      <xs:simpleType>
                        <xs:restriction base="xs:decimal" />
                      </xs:simpleType>
                    </xs:union>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:element>

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        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_text" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="32000"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
    <xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="11"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analyst_org" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
          <xs:pattern value="([0-9.-])*"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Result -->
<xs:element name="Result">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Result_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
      <xs:element name="Result_code" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="1"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
    <xs:element name="Result_value" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
  </xs:complexType>

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```

        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_decimal" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:decimal"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_text" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="32000"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_date" minOccurs="1" maxOccurs="1"
type="xs:date"/>
    <xs:element name="Result_doer" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="11"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_diag" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="12"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Result_org" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
          <xs:pattern value="([0-9.-])*"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

**Element ScreeningInvitations / Person / Screening / Screening\_type**

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Screening_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

**Element ScreeningInvitations / Person / Screening / Screening\_id**

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Screening_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

**Element ScreeningInvitations / Person / Screening / Screening\_year**

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Screening_year" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

**Element screeningInvitations / Person / Screening / Screening\_municipality**

Namespace	No namespace		
Diagram			
Type	restriction of xs:token		
Properties	<table> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		



	minOccurs:	1
	maxOccurs:	1
Facets	length	3
	pattern	([0-9])*
Source	<pre>&lt;xs:element name="Screening_municipality" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="3"/&gt;       &lt;xs:pattern value="([0-9])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Health\_area\_code

Namespace	No namespace	
Diagram		
Type	union of(restriction of xs:string, xs:int)	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
	nillable:	true
Source	<pre>&lt;xs:element name="Health_area_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Screening\_laboratory\_id

Namespace	No namespace	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
	nillable:	true
Facets	maxLength	64
Source	<pre>&lt;xs:element name="Screening_laboratory_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Laboratory\_screening\_id

Namespace	No namespace	
Diagram		

Type	restriction of xs:string
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
	nillable: true
Facets	maxLength 40
Source	<pre>&lt;xs:element name="Laboratory_screening_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### Element ScreeningInvitations / Person / Screening / PALTU

Namespace	No namespace
Diagram	
Type	restriction of xs:string
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
	nillable: true
Facets	maxLength 40
Source	<pre>&lt;xs:element name="PALTU" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

### Element ScreeningInvitations / Person / Screening / Screening\_reason\_code

Namespace	No namespace
Diagram	
Type	xs:int
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
Source	<pre>&lt;xs:element name="Screening_reason_code" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</pre>

### Element ScreeningInvitations / Person / Screening / Screening\_process\_status

Namespace	No namespace
Diagram	
Type	xs:int
Properties	content: simple
	minOccurs: 1

	maxOccurs: 1
Source	<code>&lt;xs:element name="Screening_process_status" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>

**Element ScreeningInvitations / Person / Screening / Screening\_error\_code**

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Screening_error_code" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

**Element ScreeningInvitations / Person / Screening / Invitation**

Namespace	No namespace
Diagram	
Properties	content: complex
Model	Invitation_id , Invitation_type_code , Invitation_creation_date , Suggested_control_time , Notice , Cancellation_reason , Randomisation_code , Laboratory_invitation_id , Control
Children	Cancellation_reason, Control, Invitation_creation_date, Invitation_id, Invitation_type_code, Laboratory_invitation_id, Notice, Randomisation_code, Suggested_control_time
Instance	<pre> &lt;Invitation&gt;   &lt;Invitation_id&gt;{1,1}&lt;/Invitation_id&gt;   &lt;Invitation_type_code&gt;{1,1}&lt;/Invitation_type_code&gt;   &lt;Invitation_creation_date&gt;{1,1}&lt;/Invitation_creation_date&gt;   &lt;Suggested_control_time&gt;{1,1}&lt;/Suggested_control_time&gt;   &lt;Notice&gt;{1,1}&lt;/Notice&gt;   &lt;Cancellation_reason&gt;{1,1}&lt;/Cancellation_reason&gt;   &lt;Randomisation_code&gt;{1,1}&lt;/Randomisation_code&gt;   &lt;Laboratory_invitation_id&gt;{1,1}&lt;/Laboratory_invitation_id&gt;   &lt;Control&gt;{1,1}&lt;/Control&gt; &lt;/Invitation&gt; </pre>
Source	<pre> &lt;xs:element name="Invitation"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Invitation_id" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Invitation_type_code" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Invitation_creation_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;       &lt;xs:element name="Suggested_control_time" minOccurs="1" maxOccurs="1" type="xs:dateTime" nillable="true"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

```

<!-- Notice -->
<xs:element name="Notice">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Notice_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Notice_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="Cancellation_reason" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Randomisation_code" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Laboratory_invitation_id" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="40"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<!-- Control -->
<xs:element name="Control">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Control_id" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1" nillable="false">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Control_municipality" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:length value="3"/>
            <xs:pattern value="([0-9])*/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Control_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
      <xs:element name="Control_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Control_status_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Control_status_decision_name" minOccurs="1" maxOccurs="1"
nillable="true">

```

```

        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <!-- Preliminary Info -->
      <xs:element name="Preliminary_info">
        <xs:complexType>
          <xs:sequence minOccurs="0" maxOccurs="1">
            <xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1"
type="xs:int"/>
            <xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1"
nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int"/>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Preliminary_info_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int">
                      <xs:minInclusive value="0"/>
                      <xs:maxInclusive value="1"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1"
nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int"/>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Preliminary_info_decimal" minOccurs="1" maxOccurs="1"
nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:decimal"/>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>

```

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        <xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1"
type="xs:date" nillable="true" />
        <xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1"
nillable="true">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:maxLength value="1024" />
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Sample -->
<xs:element name="Sample">
    <xs:complexType>
        <xs:sequence minOccurs="0" maxOccurs="unbounded">
            <xs:element name="Sample_id" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:maxLength value="40" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Sample_type" minOccurs="1" maxOccurs="1" type="xs:int" />
            <xs:element name="Sample_tool" minOccurs="1" maxOccurs="1" nillable="true">
                <xs:simpleType>
                    <xs:union>
                        <xs:simpleType>
                            <xs:restriction base="xs:string">
                                <xs:length value="0" />
                            </xs:restriction>
                        </xs:simpleType>
                        <xs:simpleType>
                            <xs:restriction base="xs:int" />
                        </xs:simpleType>
                    </xs:union>
                </xs:simpleType>
            </xs:element>
            <xs:element name="Sample_date" minOccurs="1" maxOccurs="1" type="xs:date" />
            <xs:element name="Sample_success" minOccurs="1" maxOccurs="1" type="xs:int" />
            <xs:element name="Sample_doer" minOccurs="1" maxOccurs="1">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:maxLength value="11" />
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
        </xs:sequence>
        <!-- Analysis -->
        <xs:element name="Analysis">
            <xs:complexType>
                <xs:sequence minOccurs="0" maxOccurs="unbounded">
                    <xs:element name="Analysis_type" minOccurs="1" maxOccurs="1" type="xs:int" />
                    <xs:element name="Analysis_code" minOccurs="1" maxOccurs="1"
nillable="true">
                        <xs:simpleType>
                            <xs:union>
                                <xs:simpleType>
                                    <xs:restriction base="xs:string">
                                        <xs:length value="0" />
                                    </xs:restriction>
                                </xs:simpleType>
                                <xs:simpleType>
                                    <xs:restriction base="xs:int" />
                                </xs:simpleType>
                            </xs:union>
                        </xs:simpleType>
                    </xs:element>
                    <xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
                        <xs:simpleType>
                            <xs:union>
                                <xs:simpleType>
                                    <xs:restriction base="xs:string">
                                        <xs:length value="0" />
                                    </xs:restriction>
                                </xs:simpleType>
                                <xs:simpleType>
                                    <xs:restriction base="xs:int">
                                        <xs:minInclusive value="0" />
                                        <xs:maxInclusive value="1" />
                                    </xs:restriction>
                                </xs:simpleType>
                            </xs:union>
                        </xs:simpleType>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>

```

```

        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_value" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:int"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:union>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:length value="0"/>
            </xs:restriction>
          </xs:simpleType>
          <xs:simpleType>
            <xs:restriction base="xs:decimal"/>
          </xs:simpleType>
        </xs:union>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_text" minOccurs="1" maxOccurs="1"
nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="32000"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analysis_date" minOccurs="1" maxOccurs="1" type="xs:date"/
>
    <xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="11"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Analyst_org" minOccurs="1" maxOccurs="1" nillable="true">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="64"/>
          <xs:pattern value="([0-9.-])*"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Result -->
<xs:element name="Result">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Result_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Result_code" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_boolean" minOccurs="1" maxOccurs="1"
nillable="true">
        <xs:simpleType>

```

```

<xs:union>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="0"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType>
    <xs:restriction base="xs:int">
      <xs:minInclusive value="0"/>
      <xs:maxInclusive value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:union>
</xs:simpleType>
</xs:element>
<xs:element name="Result_value" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_decimal" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_text" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="32000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
<xs:element name="Result_doer" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="11"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1"
nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_diag" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_org" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>

```



```

<xs:restriction base="xs:string">
  <xs:maxLength value="64"/>
  <xs:pattern value="([0-9.-])*/>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Invitation\_id

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Invitation_id" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

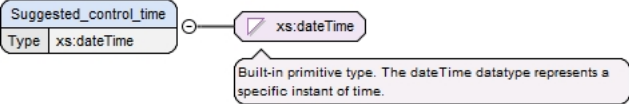
### Element ScreeningInvitations / Person / Screening / Invitation / Invitation\_type\_code

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Invitation_type_code" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

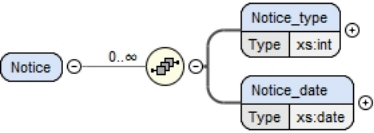
### Element ScreeningInvitations / Person / Screening / Invitation / Invitation\_creation\_date

Namespace	No namespace						
Diagram							
Type	xs:date						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Invitation_creation_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;</code>						

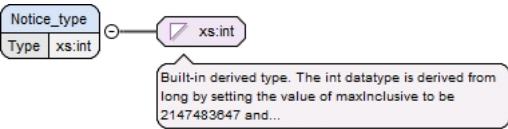
## Element ScreeningInvitations / Person / Screening / Invitation / Suggested\_control\_time

Namespace	No namespace								
Diagram									
Type	xs:dateTime								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Suggested_control_time" minOccurs="1" maxOccurs="1" type="xs:dateTime" nillable="true"/&gt;</pre>								

## Element ScreeningInvitations / Person / Screening / Invitation / Notice

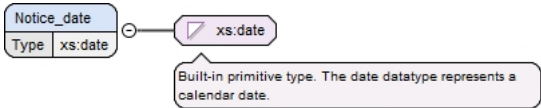
Namespace	No namespace
Diagram	
Properties	content: complex
Model	Notice_type , Notice_date
Children	Notice_date, Notice_type
Instance	<pre>&lt;Notice&gt;   &lt;Notice_type&gt;{1,1}&lt;/Notice_type&gt;   &lt;Notice_date&gt;{1,1}&lt;/Notice_date&gt; &lt;/Notice&gt;</pre>
Source	<pre>&lt;xs:element name="Notice"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Notice_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Notice_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

## Element ScreeningInvitations / Person / Screening / Invitation / Notice / Notice\_type

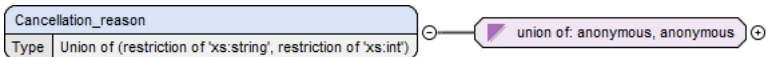
Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="Notice_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</pre>						

## Element ScreeningInvitations / Person / Screening / Invitation / Notice / Notice\_date

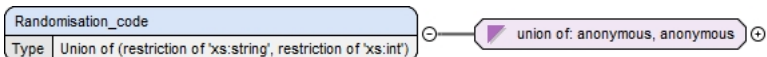
Namespace	No namespace
-----------	--------------

Diagram									
Type	xs:date								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<code>&lt;xs:element name="Notice_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;</code>								

### Element ScreeningInvitations / Person / Screening / Invitation / Cancellation\_reason

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Cancellation_reason" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Randomisation\_code

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Randomisation_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

## Element ScreeningInvitations / Person / Screening / Invitation / Laboratory\_invitation\_id

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>40</td></tr> </table>	maxLength	40						
maxLength	40								
Source	<pre>&lt;xs:element name="Laboratory_invitation_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

## Element ScreeningInvitations / Person / Screening / Invitation / Control

Namespace	No namespace		
Diagram			
Properties	<table> <tr><td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	Control_id , Laboratory_id , Control_municipality , Control_date , Control_type , Control_status_code , Control_status_decision_name , Laboratory_control_id , Preliminary_info , Sample		
Children	Control_date , Control_id , Control_municipality , Control_status_code , Control_status_decision_name , Control_type , Laboratory_control_id , Laboratory_id , Preliminary_info , Sample		
Instance	<pre>&lt;Control&gt;   &lt;Control_id&gt;{1,1}&lt;/Control_id&gt;   &lt;Laboratory_id&gt;{1,1}&lt;/Laboratory_id&gt;   &lt;Control_municipality&gt;{1,1}&lt;/Control_municipality&gt;   &lt;Control_date&gt;{1,1}&lt;/Control_date&gt;   &lt;Control_type&gt;{1,1}&lt;/Control_type&gt;   &lt;Control_status_code&gt;{1,1}&lt;/Control_status_code&gt;   &lt;Control_status_decision_name&gt;{1,1}&lt;/Control_status_decision_name&gt;   &lt;Laboratory_control_id&gt;{1,1}&lt;/Laboratory_control_id&gt;   &lt;Preliminary_info&gt;{1,1}&lt;/Preliminary_info&gt;   &lt;Sample&gt;{1,1}&lt;/Sample&gt; &lt;/Control&gt;</pre>		

## Source

```

<xs:element name="Control">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Control_id" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1" nillable="false">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Control_municipality" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:length value="3"/>
            <xs:pattern value="([0-9])*/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Control_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
      <xs:element name="Control_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Control_status_code" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Control_status_decision_name" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <!-- Preliminary Info -->
      <xs:element name="Preliminary_info">
        <xs:complexType>
          <xs:sequence minOccurs="0" maxOccurs="1">
            <xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
            <xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1" nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int"/>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
            <xs:element name="Preliminary_info_boolean" minOccurs="1" maxOccurs="1" nillable="true">
              <xs:simpleType>
                <xs:union>
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:length value="0"/>
                    </xs:restriction>
                  </xs:simpleType>
                  <xs:simpleType>
                    <xs:restriction base="xs:int">
                      <xs:minInclusive value="0"/>
                      <xs:maxInclusive value="1"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:union>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

```

```

    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Preliminary_info_decimal" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
<xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="1024"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Sample -->
<xs:element name="Sample">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Sample_id" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="40"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Sample_tool" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Sample_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
      <xs:element name="Sample_success" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Sample_doer" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="11"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <!-- Analysis -->
  <xs:element name="Analysis">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Analysis_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

<xs:element name="Analysis_code" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int">
          <xs:minInclusive value="0"/>
          <xs:maxInclusive value="1"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_value" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_text" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="32000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analysis_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
<xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="11"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Analyst_org" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="([0-9.-])*"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>

```

```

    </xs:complexType>
  </xs:element>
  <!-- Result -->
  <xs:element name="Result">
    <xs:complexType>
      <xs:sequence minOccurs="0" maxOccurs="unbounded">
        <xs:element name="Result_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
        <xs:element name="Result_code" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_boolean" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int">
                  <xs:minInclusive value="0"/>
                  <xs:maxInclusive value="1"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_value" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:int"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_decimal" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:union>
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:length value="0"/>
                </xs:restriction>
              </xs:simpleType>
              <xs:simpleType>
                <xs:restriction base="xs:decimal"/>
              </xs:simpleType>
            </xs:union>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_text" minOccurs="1" maxOccurs="1" nillable="true">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="32000"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
        <xs:element name="Result_doer" minOccurs="1" maxOccurs="1">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="11"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1"
nillable="true">

```



```

<xs:simpleType>
  <xs:union>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:length value="0"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:int"/>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:element>
<xs:element name="Result_diag" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_org" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="([0-9.-])*/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element screeningInvitations / Person / Screening / Invitation / Control / Control\_id

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Control_id" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element screeningInvitations / Person / Screening / Invitation / Control / Laboratory\_id

Namespace	No namespace
Diagram	
Type	restriction of xs:string

Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
	nillable:	false
Facets	maxLength	64
Source	<pre>&lt;xs:element name="Laboratory_id" minOccurs="1" maxOccurs="1" nillable="false"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Control\_municipality

Namespace	No namespace	
Diagram		
Type	restriction of xs:token	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Facets	length	3
	pattern	([0-9])*
Source	<pre>&lt;xs:element name="Control_municipality" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:length value="3"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Control\_date

Namespace	No namespace	
Diagram		
Type	xs:date	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Source	<pre>&lt;xs:element name="Control_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;</pre>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Control\_type

Namespace	No namespace	
Diagram		
Type	xs:int	

Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Source	<code>&lt;xs:element name="Control_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Control\_status\_code

Namespace	No namespace	
Diagram		
Type	xs:int	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Source	<code>&lt;xs:element name="Control_status_code" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Control\_status\_decision\_name

Namespace	No namespace	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
	nillable:	true
Facets	maxLength	64
Source	<pre> &lt;xs:element name="Control_status_decision_name" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Laboratory\_control\_id

Namespace	No namespace	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Facets	maxLength	40
Source	<pre> &lt;xs:element name="Laboratory_control_id" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>	

`</xs:element>`

## Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info

Namespace	No namespace
Diagram	
Properties	content: complex
Model	Preliminary_info_type , Preliminary_info_code , Preliminary_info_boolean , Preliminary_info_value , Preliminary_info_decimal , Preliminary_info_date , Preliminary_info_text
Children	Preliminary_info_boolean, Preliminary_info_code, Preliminary_info_date, Preliminary_info_decimal, Preliminary_info_text, Preliminary_info_type, Preliminary_info_value
Instance	<pre> &lt;Preliminary_info&gt;   &lt;Preliminary_info_type&gt;{1,1}&lt;/Preliminary_info_type&gt;   &lt;Preliminary_info_code&gt;{1,1}&lt;/Preliminary_info_code&gt;   &lt;Preliminary_info_boolean&gt;{1,1}&lt;/Preliminary_info_boolean&gt;   &lt;Preliminary_info_value&gt;{1,1}&lt;/Preliminary_info_value&gt;   &lt;Preliminary_info_decimal&gt;{1,1}&lt;/Preliminary_info_decimal&gt;   &lt;Preliminary_info_date&gt;{1,1}&lt;/Preliminary_info_date&gt;   &lt;Preliminary_info_text&gt;{1,1}&lt;/Preliminary_info_text&gt; &lt;/Preliminary_info&gt; </pre>
Source	<pre> &lt;xs:element name="Preliminary_info"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="1"&gt;       &lt;xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Preliminary_info_boolean" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"&gt;                 &lt;xs:minInclusive value="0"/&gt;                 &lt;xs:maxInclusive value="1"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

```

</xs:element>
<xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Preliminary_info_decimal" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:decimal"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1" type="xs:date"
nillable="true"/>
<xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="1024"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_type

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Preliminary_info_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_code

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<code>&lt;xs:element name="Preliminary_info_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;</code>								

```

<xs:simpleType>
  <xs:union>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:length value="0"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:int">
      </xs:restriction>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_boolean

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, restriction of xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Preliminary_info_boolean" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"&gt;           &lt;xs:minInclusive value="0"/&gt;           &lt;xs:maxInclusive value="1"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_value

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Preliminary_info_value" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_decimal**

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:decimal)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Preliminary_info_decimal" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:decimal"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_date**

Namespace	No namespace								
Diagram									
Type	xs:date								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Preliminary_info_date" minOccurs="1" maxOccurs="1" type="xs:date" nillable="true"/&gt;</pre>								

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Preliminary\_info / Preliminary\_info\_text**

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>1024</td></tr> </table>	maxLength	1024						
maxLength	1024								
Source	<pre>&lt;xs:element name="Preliminary_info_text" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="1024"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

`</xs:element>`**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample**

Namespace	No namespace
Diagram	
Properties	content: complex
Model	Sample_id , Sample_type , Sample_tool , Sample_date , Sample_success , Sample_doer , Analysis , Result
Children	Analysis, Result, Sample_date, Sample_doer, Sample_id, Sample_success, Sample_tool, Sample_type
Instance	<pre> &lt;Sample&gt;   &lt;Sample_id&gt;{1,1}&lt;/Sample_id&gt;   &lt;Sample_type&gt;{1,1}&lt;/Sample_type&gt;   &lt;Sample_tool&gt;{1,1}&lt;/Sample_tool&gt;   &lt;Sample_date&gt;{1,1}&lt;/Sample_date&gt;   &lt;Sample_success&gt;{1,1}&lt;/Sample_success&gt;   &lt;Sample_doer&gt;{1,1}&lt;/Sample_doer&gt;   &lt;Analysis&gt;{1,1}&lt;/Analysis&gt;   &lt;Result&gt;{1,1}&lt;/Result&gt; &lt;/Sample&gt; </pre>
Source	<pre> &lt;xs:element name="Sample"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Sample_id" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="40"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Sample_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Sample_tool" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Sample_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;       &lt;xs:element name="Sample_success" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Sample_doer" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="11"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;!-- Analysis --&gt; </pre>



```

<xs:element name="Analysis">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Analysis_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Analysis_code" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="1"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analysis_value" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:decimal"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analysis_text" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="32000"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analysis_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
      <xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="11"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Analyst_org" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="64"/>
            <xs:pattern value="([0-9.-])*"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Result -->
<xs:element name="Result">
  <xs:complexType>
    <xs:sequence minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Result_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
      <xs:element name="Result_code" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_boolean" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="1"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_value" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:int"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_decimal" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:union>
            <xs:simpleType>
              <xs:restriction base="xs:string">
                <xs:length value="0"/>
              </xs:restriction>
            </xs:simpleType>
            <xs:simpleType>
              <xs:restriction base="xs:decimal"/>
            </xs:simpleType>
          </xs:union>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_text" minOccurs="1" maxOccurs="1" nillable="true">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="32000"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="Result_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
      <xs:element name="Result_doer" minOccurs="1" maxOccurs="1">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="11"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

</xs:simpleType>
</xs:element>
<xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_diag" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_org" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="([0-9.-])*/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Sample\_id

Namespace	No namespace						
Diagram							
Type	restriction of xs:string						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>maxLength</td><td>40</td></tr> </table>	maxLength	40				
maxLength	40						
Source	<pre> &lt;xs:element name="Sample_id" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="40"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Sample\_type

Namespace	No namespace				
Diagram					
Type	xs:int				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs: 1
Source	<code>&lt;xs:element name="Sample_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>

### Element screeningInvitations / Person / Screening / Invitation / Control / sample / Sample\_tool

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Sample_tool" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0" /&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element screeningInvitations / Person / Screening / Invitation / Control / sample / Sample\_date

Namespace	No namespace						
Diagram							
Type	xs:date						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Sample_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;</code>						

### Element screeningInvitations / Person / Screening / Invitation / Control / sample / Sample\_success

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Sample_success" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Sample\_doer**

Namespace	No namespace						
Diagram							
Type	restriction of xs:string						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>maxLength</td><td>11</td></tr> </table>	maxLength	11				
maxLength	11						
Source	<pre>&lt;xs:element name="Sample_doer" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="11"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis**

Namespace	No namespace		
Diagram			
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	Analysis_type , Analysis_code , Analysis_boolean , Analysis_value , Analysis_decimal , Analysis_text , Analysis_date , Analyst_doer , Analyst_org		
Children	Analysis_boolean, Analysis_code, Analysis_date, Analysis_decimal, Analysis_text, Analysis_type, Analysis_value, Analyst_doer, Analyst_org		
Instance	<pre>&lt;Analysis&gt;   &lt;Analysis_type&gt;{1,1}&lt;/Analysis_type&gt;   &lt;Analysis_code&gt;{1,1}&lt;/Analysis_code&gt;   &lt;Analysis_boolean&gt;{1,1}&lt;/Analysis_boolean&gt;   &lt;Analysis_value&gt;{1,1}&lt;/Analysis_value&gt;   &lt;Analysis_decimal&gt;{1,1}&lt;/Analysis_decimal&gt;   &lt;Analysis_text&gt;{1,1}&lt;/Analysis_text&gt;   &lt;Analysis_date&gt;{1,1}&lt;/Analysis_date&gt;   &lt;Analyst_doer&gt;{1,1}&lt;/Analyst_doer&gt;   &lt;Analyst_org&gt;{1,1}&lt;/Analyst_org&gt; &lt;/Analysis&gt;</pre>		
Source	<pre>&lt;xs:element name="Analysis"&gt;   &lt;xs:complexType&gt;</pre>		

```

<xs:sequence minOccurs="0" maxOccurs="unbounded">
  <xs:element name="Analysis_type" minOccurs="1" maxOccurs="1" type="xs:int"/>
  <xs:element name="Analysis_code" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int">
            <xs:minInclusive value="0"/>
            <xs:maxInclusive value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analysis_value" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:int"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:length value="0"/>
          </xs:restriction>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:decimal"/>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analysis_text" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="32000"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analysis_date" minOccurs="1" maxOccurs="1" type="xs:date"/>
  <xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="11"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="Analyst_org" minOccurs="1" maxOccurs="1" nillable="true">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="64"/>
        <xs:pattern value="([0-9.-])*"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>

```

```

    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_type

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Analysis_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_code

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nilable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nilable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nilable:	true								
Source	<pre> &lt;xs:element name="Analysis_code" minOccurs="1" maxOccurs="1" nilable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_boolean

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, restriction of xs:int)								
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nilable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nilable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nilable:	true								
Source	<pre> &lt;xs:element name="Analysis_boolean" minOccurs="1" maxOccurs="1" nilable="true"&gt;   &lt;xs:simpleType&gt; </pre>								

```

<xs:union>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="0"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType>
    <xs:restriction base="xs:int">
      <xs:minInclusive value="0"/>
      <xs:maxInclusive value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:union>
</xs:simpleType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_value

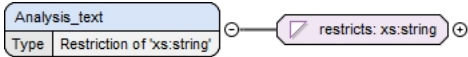
Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Analysis_value" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_decimal

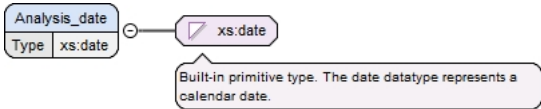
Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:decimal)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Analysis_decimal" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:decimal"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								



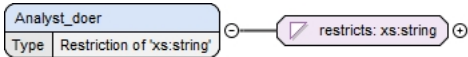
**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_text**

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>32000</td></tr> </table>	maxLength	32000						
maxLength	32000								
Source	<pre>&lt;xs:element name="Analysis_text" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="32000"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analysis\_date**

Namespace	No namespace						
Diagram							
Type	xs:date						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="Analysis_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;</pre>						

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analyst\_doer**

Namespace	No namespace						
Diagram							
Type	restriction of xs:string						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr><td>maxLength</td><td>11</td></tr> </table>	maxLength	11				
maxLength	11						
Source	<pre>&lt;xs:element name="Analyst_doer" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="11"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Analysis / Analyst\_org**

Namespace	No namespace
-----------	--------------

Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>64</td></tr> <tr><td>pattern</td><td>([0-9.-])*</td></tr> </table>	maxLength	64	pattern	([0-9.-])*				
maxLength	64								
pattern	([0-9.-])*								
Source	<pre>&lt;xs:element name="Analyst_org" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;       &lt;xs:pattern value="([0-9.-])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result

Namespace	No namespace		
Diagram			
Properties	<table> <tr><td>content:</td><td>complex</td></tr> </table>	content:	complex
content:	complex		
Model	Result_type , Result_code , Result_boolean , Result_value , Result_decimal , Result_text , Result_date , Result_doer , Result_diag_codeset , Result_diag , Result_org		
Children	Result_boolean, Result_code, Result_date, Result_decimal, Result_diag, Result_diag_codeset, Result_doer, Result_org, Result_text, Result_type, Result_value		
Instance	<pre>&lt;Result&gt;   &lt;Result_type&gt;{1,1}&lt;/Result_type&gt;   &lt;Result_code&gt;{1,1}&lt;/Result_code&gt;   &lt;Result_boolean&gt;{1,1}&lt;/Result_boolean&gt;   &lt;Result_value&gt;{1,1}&lt;/Result_value&gt;   &lt;Result_decimal&gt;{1,1}&lt;/Result_decimal&gt;   &lt;Result_text&gt;{1,1}&lt;/Result_text&gt;   &lt;Result_date&gt;{1,1}&lt;/Result_date&gt;</pre>		

	<pre> &lt;Result_doer&gt;{1,1}&lt;/Result_doer&gt; &lt;Result_diag_codeset&gt;{1,1}&lt;/Result_diag_codeset&gt; &lt;Result_diag&gt;{1,1}&lt;/Result_diag&gt; &lt;Result_org&gt;{1,1}&lt;/Result_org&gt; &lt;/Result&gt; </pre>
Source	<pre> &lt;xs:element name="Result"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:element name="Result_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;       &lt;xs:element name="Result_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Result_boolean" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"&gt;                 &lt;xs:minInclusive value="0"/&gt;                 &lt;xs:maxInclusive value="1"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Result_value" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:int"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Result_decimal" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:union&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:string"&gt;                 &lt;xs:length value="0"/&gt;               &lt;/xs:restriction&gt;             &lt;/xs:simpleType&gt;             &lt;xs:simpleType&gt;               &lt;xs:restriction base="xs:decimal"/&gt;             &lt;/xs:simpleType&gt;           &lt;/xs:union&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Result_text" minOccurs="1" maxOccurs="1" nillable="true"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="32000"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Result_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;       &lt;xs:element name="Result_doer" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="11"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

```

</xs:element>
<xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:length value="0"/>
        </xs:restriction>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:int"/>
      </xs:simpleType>
    </xs:union>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_diag" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Result_org" minOccurs="1" maxOccurs="1" nillable="true">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="64"/>
      <xs:pattern value="([0-9.-])*/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_type

Namespace	No namespace						
Diagram							
Type	xs:int						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<code>&lt;xs:element name="Result_type" minOccurs="1" maxOccurs="1" type="xs:int"/&gt;</code>						

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_code

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> <tr> <td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Result_code" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; </pre>								

```

<xs:simpleType>
  <xs:restriction base="xs:int" />
</xs:simpleType>
</xs:union>
</xs:simpleType>
</xs:element>

```

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_boolean

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, restriction of xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Result_boolean" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"&gt;           &lt;xs:minInclusive value="0"/&gt;           &lt;xs:maxInclusive value="1"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_value

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre> &lt;xs:element name="Result_value" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int" /&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_decimal

Namespace	No namespace
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Diagram									
Type	union of(restriction of xs:string, xs:decimal)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Result_decimal" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:decimal"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_text

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>32000</td></tr> </table>	maxLength	32000						
maxLength	32000								
Source	<pre>&lt;xs:element name="Result_text" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="32000"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_date

Namespace	No namespace						
Diagram							
Type	xs:date						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="Result_date" minOccurs="1" maxOccurs="1" type="xs:date"/&gt;</pre>						

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_doer

Namespace	No namespace
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Diagram							
Type	restriction of xs:string						
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr><td>maxLength</td><td>11</td></tr> </table>	maxLength	11				
maxLength	11						
Source	<pre>&lt;xs:element name="Result_doer" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="11"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						

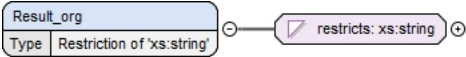
### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_diag\_codeset

Namespace	No namespace								
Diagram									
Type	union of(restriction of xs:string, xs:int)								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Source	<pre>&lt;xs:element name="Result_diag_codeset" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:union&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:length value="0"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:int"/&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:union&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

### Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_diag

Namespace	No namespace								
Diagram									
Type	restriction of xs:string								
Properties	<table> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>nillable:</td><td>true</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table> <tr><td>maxLength</td><td>12</td></tr> </table>	maxLength	12						
maxLength	12								
Source	<pre>&lt;xs:element name="Result_diag" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

**Element ScreeningInvitations / Person / Screening / Invitation / Control / Sample / Result / Result\_org**

Namespace	No namespace								
Diagram	 <p>The diagram shows a box labeled 'Result_org' with 'Type' and 'Restriction of 'xs:string'' below it. A line connects this box to another box labeled 'restricts: xs:string'.</p>								
Type	restriction of xs:string								
Properties	<table><tr><td>content:</td><td>simple</td></tr><tr><td>minOccurs:</td><td>1</td></tr><tr><td>maxOccurs:</td><td>1</td></tr><tr><td>nillable:</td><td>true</td></tr></table>	content:	simple	minOccurs:	1	maxOccurs:	1	nillable:	true
content:	simple								
minOccurs:	1								
maxOccurs:	1								
nillable:	true								
Facets	<table><tr><td>maxLength</td><td>64</td></tr><tr><td>pattern</td><td>([0-9.-])*</td></tr></table>	maxLength	64	pattern	([0-9.-])*				
maxLength	64								
pattern	([0-9.-])*								
Source	<pre>&lt;xs:element name="Result_org" minOccurs="1" maxOccurs="1" nillable="true"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="64"/&gt;       &lt;xs:pattern value="([0-9.-])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								