



University of Cyprus

**ΚΟΙΝΟΠΡΑΞΙΑ: ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΥΠΡΟΥ ΚΑΙ ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ**



**Project Title:**

**Deployment of Generic Cross Border eHealth Services in Cyprus**

**Agreement number: INEA/CEF/ICT/A2015/11S1451**

**Action No: 2015-CY-IA-0095**

**Τίτλος: Annex TE 2 Reference Test Documents**

**Release: v7.0**

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Λευκωσία 24 Ιουλίου, 2020

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7	24/07/2020	Ζήνωνας Αντωνίου Ιωάννης Κωνσταντίνου Δρ Βάσος Σκουτέλλας Μιχάλης Αντωνίου	ΠΚ & ΥΥ	Τελική

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# Abstract

This document presents the Reference Test Documents examples, namely Patient Summary (PS) CDA XML L3 and PS CDA PDF L1, electronic Prescription (eP) CDA XML L3 and eP CDA PDF L1 documents. The clinical information for PS and eP documents is collected on the fly from the Data Zone Regarding PS, the clinical information is created from the database PS latest version.

Application Server Interfaces (APIs) are installed on the National Gateway Zone, are triggered from the National Connector of the National Contact Point, namely OpenNCP-A and OpenNCP-B, and support NCP-A and NCP-B Cyprus' services.

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# 1 Introduction

The NCP-A Gateway in the National Infrastructure consists of the Patient Summary (PS), electronic Prescription (eP), electronic Dispensation (eD) Clinical Document Architecture (CDA) and PDF server. This server is responsible to construct the PS-A, eP-A and eD CDA and PDF pivot documents.

This document presents the Reference Test Documents examples used in the Test Event - 2020-02 eHDSI Wave 3 Formal & Upgrade (PPT) Pre-Production-Testing. This Test Event was a 6 week-long event spanning from 17 February to 27 March 2020.

## 1.1 Pivot XML L3 CDA PS document

The first example is the Pivot XML Layer 3 CDA PS document. The model-based validator is eHDSI - PIVOT CDA (L3) validation – Wave 3 (V3.0.2). The permanent link of the Gazelle External Validation Service Front-end is:

<https://gazelle.ehdsi.eu/EVSCClient/detailedResult.seam?type=CDA&oid=1.3.6.1.4.1.12559.11.30.2.1.41499>

### 1.1.1 XML structured document

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<ClinicalDocument xmlns="urn:hl7-org:v3" xmlns:epos="urn:epos-
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  <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.3"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
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  <effectiveTime value="20190508101820+0300"/>
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SystemVersion="913-20091020" displayName="normal"/>
  <languageCode code="en-GB"/>
  <recordTarget>
    <patientRole>
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      <addr>
        <country>CY</country>
        <streetAddressLine>21, Dimokritou, 1000, Strovolos, Nicosia</streetAddressLine>
      </addr>
      <telecom use="H" value="tel:+35799000000"/>
      <telecom use="H" value="mailto:l.petr@testmail.com"/>
      <patient>
        <name>
          <given>Leonidas</given>
          <family>Petrou</family>
        </name>
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istrativeGender" codeSystemVersion="913-20091020" displayName="Male"/>
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</patientRole>
</recordTarget>
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  <time value="2019050800+0300"/>
  <assignedAuthor>
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      <streetAddressLine>25 Christou KKeli</streetAddressLine>
      <city>Famagusta</city>
      <postalCode>5310</postalCode>
      <country>CY</country>
    </addr>
    <telecom use="WP" value="tel:0035723200000"/>
    <assignedAuthoringDevice nullFlavor="NI"/>
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      <name>Vasilios Scoutellas</name>
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      <telecom use="WP" value="mailto:perm.sec@moh.gov.cy"/>
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        <state>UNK</state>
        <country>CY</country>
      </addr>
    </representedOrganization>
  </assignedAuthor>
</author>
<custodian>
  <assignedCustodian>
    <representedCustodianOrganization>
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      <name>Ministry of Health</name>
      <telecom use="WP" value="mailto:perm.sec@moh.gov.cy"/>
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        <state>UNK</state>
        <country>CY</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
<legalAuthenticator>
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  <signatureCode code="S"/>
  <assignedEntity>
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    <addr>
      <streetAddressLine>25 Christou KKeli</streetAddressLine>
      <city>Famagusta</city>
      <postalCode>5310</postalCode>
      <country>CY</country>
    </addr>
    <telecom nullFlavor="NI"/>
    <assignedPerson>
      <name>
        <given>Vasilios</given>
        <family>Scoutellas</family>
      </name>
    </assignedPerson>
  </assignedEntity>
</legalAuthenticator>
</representedOrganization>

```

```

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<telecom use="WP" value="mailto:perm.sec@moh.gov.cy"/>
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  <state>UNK</state>
  <country>CY</country>
</addr>
</representedOrganization>
</assignedEntity>
</legalAuthenticator>
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      <country>CY</country>
    </addr>
    <telecom value="tel:+35725000000"/>
    <telecom value="mailto:m.marinou@tesmail.com"/>
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      <name>
        <family>Marinou</family>
        <given>Marinos</given>
      </name>
    </associatedPerson>
  </associatedEntity>
</participant>
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      <high value="20190523"/>
    </effectiveTime>
    <performer typeCode="PPRF">
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SystemVersion="2008" displayName="Medical doctors"/>
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          <country>CY</country>
        </addr>
        <telecom use="WP" value="tel:0035722605300"/>
        <assignedPerson>
          <name>
            <given>Ministry of Health</given>
          </name>
        </assignedPerson>
      </assignedEntity>
    </performer>
  </serviceEvent>
</documentationOf>
<relatedDocument typeCode="XFRM">
  <parentDocument>
    <id extension="PSid.1.pdf" root="2.16.620.1.101.10.3.29.54290"/>
  </parentDocument>
</relatedDocument>
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  <structuredBody>
    <component>

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<section>
  <templateId root="2.16.840.1.113883.10.20.1.2"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.13"/>
  <id extension="alerts" root="2.16.620.1.101.10.3.29.54290"/>
  <code code="48765-
2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
Allergies and adverse reactions Document"/>
  <title>Allergies and adverse reactions Document</title>
  <text>
    <table width="100%">
      <tbody>
        <tr>
          <th>Case</th>
          <th>Allergy Display Name</th>
          <th>Allergy Onset Date</th>
          <th>Agent Display Name</th>
          <th>Reaction Display Name</th>
          <th>Severity Display Name</th>
        </tr>
        <tr ID="allergy.1">
          <td>1</td>
          <td>Allergy to substance</td>
          <td>2000-01-01</td>
          <td>abacavir</td>
          <td>Bullous eruption</td>
          <td>Severe</td>
        </tr>
      </tbody>
    </table>
  </text>
  <entry>
    <act classCode="ACT" moodCode="EVN">
      <templateId root="2.16.840.1.113883.10.20.1.27"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
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      <effectiveTime>
        <low value="20000101"/>
      </effectiveTime>
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        <observation classCode="OBS" moodCode="EVN">
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          <code code="419199007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNO
MED CT" codeSystemVersion="2019-07-31" displayName="Allergy to substance" xsi:type="CE"/>
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            <reference value="#allergy.1"/>
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          <statusCode code="completed"/>
          <effectiveTime>
            <low value="20000101"/>
          </effectiveTime>
          <value nullFlavor="NI" xsi:type="CD"/>
          <participant typeCode="CSM">
            <participantRole classCode="MANU">
              <playingEntity classCode="MMAT">

```

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<code code="J05AF06" codeSystem="2.16.840.1.113883.6.73" codeSystemName="
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    <reference value="#allergy.1"/>
  </originalText>
</code>
</playingEntity>
</participantRole>
</participant>
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  <observation classCode="OBS" moodCode="EVN">
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    <templateId root="2.16.840.1.113883.10.20.1.28"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
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SNOMED CT" codeSystemVersion="2019-07-31" displayName="Clinical finding"/>
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      <reference value="#allergy.1"/>
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    <effectiveTime>
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    </effectiveTime>
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e" displayName="Severity" xsi:type="CE"/>
    <text>
      <reference value="#allergy.1"/>
    </text>
    <statusCode code="completed"/>
    <value code="24484000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="
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</observation>
</entryRelationship>
</act>
</entry>
</section>
</component>
<component>
  <section>
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    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.12"/>
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    <title>History of Procedures Document</title>
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```

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    <tr>
      <th>Case</th>
      <th>Procedure</th>
      <th>Date</th>
    </tr>
  </thead>
  <tbody>
    <tr ID="surgery.1">
      <td>1</td>
      <td>Femoral-popliteal artery bypass graft</td>
      <td>2013-12-10</td>
    </tr>
  </tbody>
</table>
</text>
<entry>
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    <code code="112828007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT" codeSystemVersion="2019-07-31" displayName="Femoral-popliteal artery bypass graft" xsi:type="CE"/>
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    </text>
    <statusCode code="completed"/>
    <effectiveTime value="20131210"/>
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</entry>
</section>
</component>
<component>
  <section>
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    <code code="46264-
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History of medical device use"/>
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    <text>
      <table width="100%">
        <thead>
          <tr>
            <th>Case</th>
            <th>Device and Implant</th>
            <th>Implant Date</th>
          </tr>
        </thead>
        <tbody>
          <tr ID="device.1">
            <td>1</td>
            <td>Implantable defibrillator</td>
            <td>2015-10-20</td>
          </tr>
        </tbody>
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    </text>
  </entry>
  <supply classCode="SPLY" moodCode="EVN">

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</participantRole>
</participant>
</supply>
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<table width="100%">
<thead>
<tr>
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<th>Strength</th>
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<th>Number of Units per intake</th>
<th>Frequency of Intake</th>
<th>Duration of treatment</th>
<th>Onset Date of treatment</th>
</tr>
</thead>
<tbody>
<tr ID="medicine.1">
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<td>levothyroxine sodium</td>
<td>100.0 milligram</td>
<td>Tablet</td>
<td>1.0</td>
<td>1 before breakfast (from lat. ante cibus matutinus)</td>
<td>30 days</td>
<td>2020-03-15</td>
</tr>
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  <low value="20200315"/>
  <high value="20200414"/>
</effectiveTime>
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  <low unit="mg" value="100.0"/>
  <high unit="mg" value="100.0"/>
</doseQuantity>
<consumable typeCode="CSM">
  <manufacturedProduct classCode="MANU">
    <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/>
    <templateId root="2.16.840.1.113883.10.20.22.4.54"/>
    <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
      <code code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
      <epsos:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
      <epsos:ingredient xmlns="urn:epsos-org:ep:medication" classCode="ACTI">
        <epsos:quantity>
          <epsos:numerator unit="mg" value="100.0" xsi:type="epsos:PQ"/>
          <epsos:denominator unit="1" value="1" xsi:type="epsos:PQ"/>
        </epsos:quantity>
        <epsos:ingredient classCode="MMAT" determinerCode="KIND">
          <epsos:code code="H03AA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="levothyroxine sodium"/>
          <epsos:name>levothyroxine sodium</epsos:name>
        </epsos:ingredient>
      </epsos:ingredient>
    </manufacturedMaterial>
  </manufacturedProduct>
</consumable>
</substanceAdministration>
</entry>
</section>
</component>
<component>
  <section>
    <templateId root="2.16.840.1.113883.10.20.1.11"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.6"/>
    <id extension="activeProblems" root="2.16.620.1.101.10.3.29.54290"/>
    <code code="11450-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="Problem list - Reported"/>
    <title>Problem list - Reported</title>
    <text>
      <table width="100%">
        <thead>
          <tr>
            <th>Case</th>
            <th>Problem/Diagnosis Description</th>
          </tr>
        </thead>
      </table>
    </text>
  </section>
</component>

```

```

        <th>Onset Date</th>
    </tr>
</thead>
<tbody>
    <tr ID="activeProblem.1">
        <td>1</td>
        <td>Predominantly allergic asthma</td>
        <td>1994-10-03</td>
    </tr>
</tbody>
</table>
</text>
<entry>
    <act classCode="ACT" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.1.27"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/>
        <id extension="activeProblem.1" root="2.16.620.1.101.10.3.29.54290"/>
        <code nullFlavor="NA"/>
        <statusCode code="completed"/>
        <effectiveTime>
            <low value="19941003"/>
            <high nullFlavor="NA"/>
        </effectiveTime>
        <entryRelationship inversionInd="false" typeCode="SUBJ">
            <observation classCode="OBS" moodCode="EVN">
                <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
                <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
                <id extension="activeProblem.1.observation" root="2.16.620.1.101.10.3.29.54290"/>
                <code code="55607006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNO
MED CT" codeSystemVersion="2019-07-31" displayName="Problem" xsi:type="CE"/>
                <text>
                    <reference value="#activeProblem.1"/>
                </text>
                <statusCode code="completed"/>
                <effectiveTime>
                    <low value="19941003"/>
                    <high nullFlavor="NA"/>
                </effectiveTime>
                <value code="J45.0" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.2" codeSystemName=
"ICD-10" codeSystemVersion="2016" displayName="Predominantly allergic asthma" xsi:type="CD"/>
            </observation>
        </entryRelationship>
    </act>
</entry>
</section>
</component>
<component>
    <section>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.8"/>
        <id extension="pastIllnessHistory" root="2.16.620.1.101.10.3.29.54290"/>
        <code code="11348-
0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
History of Past illness Narrative"/>
        <title>History of Past illness Narrative</title>
        <text>
            <table width="100%">
                <thead>
                    <tr>
                        <th>Case</th>
                        <th>Problem/Diagnosis Description</th>
                    </tr>

```

```

        <th>Onset Date</th>
        <th>End Date</th>
        <th>Resolution Circumstances</th>
    </tr>
</thead>
<tbody>
    <tr ID="pastIllness.1">
        <td>1</td>
        <td>Carcinoma in situ: Thyroid and other endocrine glands</td>
        <td>1997-10-01</td>
        <td>1997-10-06</td>
        <td>Patient in remission</td>
    </tr>
</tbody>
</table>
</text>
<entry>
    <act classCode="ACT" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.1.27"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/>
        <id extension="pastIllness.1" root="2.16.620.1.101.10.3.29.54290"/>
        <code nullFlavor="NA"/>
        <statusCode code="completed"/>
        <effectiveTime>
            <low value="19971001"/>
            <high value="19971006"/>
        </effectiveTime>
        <entryRelationship inversionInd="false" typeCode="SUBJ">
            <observation classCode="OBS" moodCode="EVN">
                <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
                <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.7"/>
                <id extension="pastIllness.1.observation" root="2.16.620.1.101.10.3.29.54290"/>
                <code code="55607006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNO
MED CT" codeSystemVersion="2019-07-31" displayName="Problem" xsi:type="CE"/>
                <text>
                    <reference value="#pastIllness.1"/>
                </text>
                <statusCode code="completed"/>
                <effectiveTime>
                    <low value="19971001"/>
                    <high value="19971006"/>
                </effectiveTime>
                <value code="D09.3" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.2" codeSystemName=
"ICD-
10" codeSystemVersion="2016" displayName="Carcinoma in situ: Thyroid and other endocrine glands" xsi:type="
CD"/>
            </observation>
        </entryRelationship>
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</entry>
</section>
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<component>
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        <templateId root="2.16.840.1.113883.10.20.1.6"/>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.23"/>
        <id extension="immunizations" root="2.16.620.1.101.10.3.29.54290"/>
        <code code="11369-
6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
History of Immunization Narrative"/>

```

```

<title>History of Immunization Narrative</title>
<text>
  <table width="100%">
    <thead>
      <tr>
        <th>Case</th>
        <th>Vaccination</th>
        <th>Brand Name</th>
        <th>Date</th>
      </tr>
    </thead>
    <tbody>
      <tr ID="immunization.1">
        <td ID="immunization.1.vaccination">1</td>
        <td ID="immunization.1.name">Diphtheria + tetanus + pertussis + poliomyelitis vaccine</td>
        <td ID="immunization.1.brand">Engerix B</td>
        <td ID="immunization.1.date">1991-02-03</td>
      </tr>
      <tr ID="immunization.2">
        <td ID="immunization.2.vaccination">2</td>
        <td ID="immunization.2.name">Hepatitis B virus vaccine</td>
        <td ID="immunization.2.brand">Boostrix</td>
        <td ID="immunization.2.date">1990-05-05</td>
      </tr>
    </tbody>
  </table>
</text>
<entry>
  <substanceAdministration classCode="SBADM" moodCode="EVN" negationInd="false">
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    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.12"/>
    <id extension="immunization.1" root="2.16.620.1.101.10.3.29.54290"/>
    <code code="IMMUNIZ" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode" codeSystemVersion="August 2009 (R5)" displayName="epSOSIHEActCode"/>
    <text>
      <reference value="#immunization.1"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime value="19910203"/>
    <doseQuantity>
      <low unit="mg" value="0"/>
      <high unit="mg" value="0"/>
    </doseQuantity>
    <consumable typeCode="CSM">
      <manufacturedProduct>
        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.2"/>
        <templateId root="2.16.840.1.113883.10.20.1.53"/>
        <manufacturedMaterial>
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            <originalText>
              <reference value="#immunization.1"/>
            </originalText>
          </code>
          <name>Engerix B</name>
          <epsos:formCode code="414005006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" codeSystemVersion="2019-07-31" displayName="Diphtheria + tetanus + pertussis + poliomyelitis vaccine"/>
        </manufacturedMaterial>
      </manufacturedProduct>
    </consumable>
  </substanceAdministration>

```



```

        </manufacturedProduct>
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</substanceAdministration>
</entry>
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        <id extension="immunization.2" root="2.16.620.1.101.10.3.29.54290"/>
        <code code="IMMUNIZ" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode" codeSystemVersion="August 2009 (R5)" displayName="epSOSIHEActCode"/>
        <text>
            <reference value="#immunization.2"/>
        </text>
        <statusCode code="completed"/>
        <effectiveTime value="19900505"/>
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        </doseQuantity>
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                <templateId root="2.16.840.1.113883.10.20.1.53"/>
                <manufacturedMaterial>
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                    </code>
                    <name>Boostrix</name>
                    <epsos:formCode code="34689006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" codeSystemVersion="2019-07-31" displayName="Hepatitis B virus vaccine"/>
                </manufacturedMaterial>
            </manufacturedProduct>
        </consumable>
    </substanceAdministration>
</entry>
</section>
</component>
<component>
    <section>
        <templateId root="2.16.840.1.113883.10.20.1.15"/>
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        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.16.1"/>
        <id extension="socialHistory" root="2.16.620.1.101.10.3.29.54290"/>
        <code code="29762-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="Social history Narrative"/>
        <title>Social history Narrative</title>
        <text>
            <table width="100%">
                <thead>
                    <tr>
                        <th>Case</th>
                        <th>Observation</th>
                        <th>Reference Start Date</th>
                        <th>Reference End Date</th>
                    </tr>
                </thead>
                <tbody>

```

```

        <tr ID="social.1">
          <td>1</td>
          <td>Alcohol intake</td>
          <td>2012-02-02</td>
          <td>2018-02-02</td>
        </tr>
        <tr ID="social.2">
          <td>2</td>
          <td>Tobacco use and exposure</td>
          <td>2013-01-01</td>
          <td>NA</td>
        </tr>
      </tbody>
    </table>
  </text>
</entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
    <templateId root="2.16.840.1.113883.10.20.1.33"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.4"/>
    <id extension="social.1" root="2.16.620.1.101.10.3.29.54290"/>
    <code code="160573003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT" codeSystemVersion="2019-07-31" displayName="Alcohol intake" xsi:type="CE"/>
    <text>
      <reference value="#social.1"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime>
      <low value="20120202"/>
      <high value="20180202"/>
    </effectiveTime>
    <value code="160573003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOME
D CT" codeSystemVersion="2019-07-31" displayName="Alcohol intake" xsi:type="CD"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
    <templateId root="2.16.840.1.113883.10.20.1.33"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.4"/>
    <id extension="social.2" root="2.16.620.1.101.10.3.29.54290"/>
    <code code="229819007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT" codeSystemVersion="2019-07-31" displayName="Tobacco use and exposure" xsi:type="CE"/>
    <text>
      <reference value="#social.2"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime>
      <low value="20130101"/>
      <high nullFlavor="NA"/>
    </effectiveTime>
    <value code="229819007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOME
D CT" codeSystemVersion="2019-07-31" displayName="Tobacco use and exposure" xsi:type="CD"/>
  </observation>
</entry>
</section>
</component>
<component>
  <section>
    <templateId root="2.16.840.1.113883.10.20.1.16"/>
    <templateId root="1.3.6.1.4.1.19376.1.5.3.1.3.25"/>

```

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.5.3.2"/>
<id extension="vitalSigns" root="2.16.620.1.101.10.3.29.54290"/>
<code code="8716-
3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
Vital signs"/>
<title>Vital signs</title>
<text>
<table width="100%">
<thead>
<tr>
<th>Case</th>
<th>Date</th>
<th>Diastolic blood pressure</th>
<th>Systolic blood pressure</th>
</tr>
</thead>
<tbody>
<tr ID="vitalSign.1">
<td ID="vitalSign.1.case">1</td>
<td ID="vitalSign.1.date">2019-05-29</td>
<td ID="vitalSign.1.diastolic">70 mm[Hg]</td>
<td ID="vitalSign.1.systolic">120 mm[Hg]</td>
</tr>
</tbody>
</table>
</text>
<entry>
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<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.1"/>
<id extension="vitalSigns" root="2.16.620.1.101.10.3.29.54290"/>
<code code="46680005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED
CT" displayName="Vital signs" xsi:type="CE"/>
<statusCode code="completed"/>
<effectiveTime value="20190529"/>
<component>
<observation classCode="OBS" moodCode="EVN">
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
<templateId root="2.16.840.1.113883.10.20.1.31"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
<id extension="vitalSign.1" root="2.16.620.1.101.10.3.29.54290"/>
<code code="8462-
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Diastolic blood pressure" xsi:type="CE"/>
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</text>
<statusCode code="completed"/>
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</observation>
</component>
<component>
<observation classCode="OBS" moodCode="EVN">
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/>
<templateId root="2.16.840.1.113883.10.20.1.31"/>
<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/>
<id extension="vitalSign.2" root="2.16.620.1.101.10.3.29.54290"/>

```

```
        <code code="8480-
6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
Systolic blood pressure" xsi:type="CE"/>
        <text>
          <reference value="#vitalSign.1"/>
        </text>
        <statusCode code="completed"/>
        <effectiveTime value="20190529000000"/>
        <repeatNumber nullFlavor="NI"/>
        <value unit="mm[Hg]" value="120" xsi:type="PQ"/>
      </observation>
    </component>
  </organizer>
</entry>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>
```

### **1.1.2 HTML view of the content**

**Patient Summary (eHDSI/Cyprus)**

<b>Patient</b>	Leonidas Petrou
<b>Date of birth</b>	January 1, 1990
<b>Sex</b>	Male
<b>Contact info</b>	21, Dimokritou, 1000, Strovolos, Nicosia , CY Tel: +35799000000
<b>Patient IDs</b>	1990-01-01_1 2.16.17.710.860.1000.990.1
<b>Document Id</b>	PSid.1.cda 2.16.620.1.101.10.3.29.54290
<b>Document Created:</b>	May 8, 2019, 10:18:20 +0300
<b>Primary performer</b>	Ministry of Health
<b>Author</b>	Vasilios Scoutellas
<b>Contact info</b>	25 Christou KKeli Famagusta 5310, CY Tel: 0035723200000
<b>Next of kin</b>	Marinos Marinou
<b>Contact info</b>	23B, Kosta str, 2310, Limassol , CY Tel: +35725000000
<b>Legal authenticator</b>	Vasilios Scoutellas of Ministry of Health signed at May

Contact info	25 Christou KKeli Famagusta 5310, CY
Document maintained by	Ministry of Health
Contact info	Work Place: 1 Prodromou and Chilonos Street 17, 1448, Nicosia , UNK, CY Mail: perm.sec@moh.gov.cy

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[Social history Narrative](#)

[Vital signs](#)

---

**[Allergies and adverse reactions Document](#)**

Case	Allergy Display Name	Allergy Onset Date	Agent Display Name	Reaction Display Name	Severity Display Name
1	Allergy to substance	2000-01-01	abacavir	Bullous eruption	Severe

**[History of Procedures Document](#)**

Case	Procedure	Date
1	Femoral-popliteal artery bypass graft	2013-12-10

History of Medical Device Use

Case	Device and Implant	Implant Date
1	Implantable defibrillator	2015-10-20

History of Medication use Narrative

Case	Active Ingredient	Strength	Pharmaceutical Dose Form	Number of Units per intake	Frequency of Intake	Duration of treatment	Onset Date of treatment
1	levothyroxine sodium	100.0 milligram	Tablet	1.0	1 before breakfast (from lat. antecibus matutinus)	30 days	2020-03-15

Problem list - Reported

Case	Problem/Diagnosis Description	Onset Date
1	Predominantly allergic asthma	1994-10-03

History of Past illness Narrative

Case	Problem/Diagnosis Description	Onset Date	End Date	Resolution Circumstances
1	Carcinoma in situ: Thyroid and other endocrine glands	1997-10-01	1997-10-06	Patient in remission

History of Immunization Narrative

Case	Vaccination	Brand Name	Date
1	Diphtheria + tetanus + pertussis + poliomyelitis vaccine	Enerix B	1991-02-03
2	Hepatitis B virus vaccine	Boostrix	1990-05-05

Social history Narrative

Case	Observation	Reference Start Date	Reference End Date
1	Alcohol intake	2012-02-02	2018-02-02
2	Tobacco use and exposure	2013-01-01	NA



### Vital signs

Case	Date	Diastolic blood pressure	Systolic blood pressure
1	2019-05-29	70 mm[Hg]	120 mm[Hg]

## 1.2 Pivot PDF L1 CDA PS document

The second example is the PDF Layer 1 CDA PS document. The model-based validator is eHDSI – PIVOT CDA (L1) validation – Wave 3 (V3.0.2). The permanent link of the Gazelle External Validation Service Front-end is:

<https://gazelle.ehdsi.eu/EVSCClient/detailedResult.seam?type=CDA&oid=1.3.6.1.4.1.12559.11.30.2.1.41507>

### 1.2.1 XML structured document

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<ClinicalDocument xmlns="urn:hl7-org:v3" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" classCode="DOCCLIN" moodCode="EVN" xsi:schemaLocation="urn:hl7-org:v3 CDA.xsd">
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  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.7"/>
  <id extension="PSid.1.pdf" root="2.16.620.1.101.10.3.29.54290"/>
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1.2.2 PDF view of the content

## Patient Summary

Demographics	
Full Name	Petrou Leonidas
Date of Birth	1990-01-01
Gender	Male
Address	21, Dimokritou, 1000, Strovolos, Nicosia, CY
Telephone	99000000
Patient IDs	1 2.16.17.710.860.1000.990.1

Document Information	
Document ID	2.25.2.PS.2 2.16.620.1.101.10.3.29.54290
Document Created	2019-05-08 10:18:20
Document Last Update	2018-03-23 13:46:13
Primary Performer	Vasilios Scoutellas
Author	Ministry of Health
Author contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Personal Relationship	Primary Care Physician Vasilios Scoutellas
Personal Relationship Contact Info	Work place: 25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Entered by	Vasilios Scoutellas of Ministry of Health
Enterer Contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Legal Authenticator	Vasilios Scoutellas of Ministry of Health signed at 2019-05-08 10:18:20
Legal Authenticator Contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Document maintained by	
Document Maintainer Contact info	Work Place: 1 Prodromou and Chilonos Street 17, 1448, Nicosia, UNK, CY

### Allergies and adverse reactions Document

Case	Allergy Display Name	Allergy Onset Date	Agent Display Name	Reaction Display Name	Severity Display Name
1	Allergy to substance	2000-01-01	abacavir	Bullous eruption	Severe

### History of Present illness Narrative

--	--	--	--	--	--

Case	Problem/Diagnosis Description	Onset Date	End Date	Resolution Circumstances
1	Carcinoma in situ: Thyroid and other endocrine glands	1997-10-01	1997-10-06	Patient in remission

### History of medical device use

Case	Device and Implant	Implant Date
1	Implantable defibrillator	2015-10-20

### History of Medication use Narrative

Case	Active Ingredient	Strength	Pharmaceutical Dose Form	Number of Units per intake	Frequency of Intake	Duration of treatment	Onset Date of treatment
1	levothyroxine sodium	100.0 milligram	Tablet	1.0	1 before breakfast (from lat. ante cibus matutinus)	30 days	2020-03-15

### History of Immunization Narrative

Case	Vaccination	Brand Name	Date
1	Diphtheria + tetanus + pertussis + poliomyelitis vaccine	Engerix B	1991-02-03
2	Hepatitis B virus vaccine	Boostrix	1990-05-05

### Problem list - Reported

Case	Problem/Diagnosis Description	Onset Date
1	Predominantly allergic asthma	1994-10-03

### History of Procedures Document

Case	Procedure	Date
1	Femoral-popliteal artery bypass graft	2013-12-10

### Social history Narrative

Case	Observation	Reference Start Date	Reference End Date
1	Alcohol intake	2012-02-02	2018-02-02
2	Tobacco use and exposure	2013-01-01	NA

### Vital Signs

Case	Date	Description	Value
1	2019-05-29	Diastolic blood pressure	70 mm[Hg]
2	2019-05-29	Systolic blood pressure	120 mm[Hg]

### 1.3 Pivot XML L3 CDA eP document

The third example is the Pivot XML Layer 3 CDA eP document. The model-based validator is eHDSI - PIVOT CDA (L3) validation – Wave 3 (V3.0.2). The permanent link of the Gazelle External Validation Service Front-end is:

<https://gazelle.ehdsi.eu/EVSCClient/detailedResult.seam?type=CDA&oid=1.3.6.1.4.1.12559.11.30.2.1.41509>

#### 1.3.1 XML structured document

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<id extension="Prescriptions" root="2.16.620.1.101.10.3.29.54290"/>

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        <th>Active Ingredient (ATC)</th>
        <th>Pharmaceutical Dose Form</th>
        <th>Strength</th>
        <th>Number of Units per intake</th>
        <th>Frequency of Intake</th>
        <th>Duration of treatment</th>
        <th>Number of Prescribed Packages</th>
        <th>Size of the package prescribed and package type</th>
        <th>Route of Administration</th>
        <th>Substitution</th>
        <th>Onset Date of treatment</th>
        <th>Instructions to patient</th>
        <th>Advise to the dispenser</th>
      </tr>
    </thead>
    <tbody>
      <tr ID="medicine.1">
        <td>teriparatide (ATC: H05AA02)</td>
        <td>Solution for injection</td>
        <td>20 ug</td>
        <td>1.0</td>
        <td>1 per day</td>
        <td>60 days</td>
        <td>1</td>
        <td>2 x 28 ug , Pre-filled pen</td>
        <td>Subcutaneous use</td>
        <td>Generic</td>
        <td>2020-03-18</td>
        <td>NA</td>
        <td>NA</td>
      </tr>
    </tbody>
  </table>
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  <substanceAdministration classCode="SBADM" moodCode="INT">
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    </text>
    <statusCode code="active"/>
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  </substanceAdministration>
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  <manufacturedProduct classCode="MANU">
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    <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
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      <name>Forsteo</name>
      <epsos:desc>20 ug</epsos:desc>
      <epsos:formCode code="11201000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemN
ame="EDQM" codeSystemVersion="2019-10-21" displayName="Solution for injection"/>
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        <epsos:containerPackagedMedicine classCode="CONT" determinerCode="INSTANC
E">
          <epsos:name>Forsteo</epsos:name>
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        </epsos:asContent>
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          <epsos:generalizedMedicineClass classCode="MMAT">
            <epsos:code code="H05AA02" codeSystem="2.16.840.1.113883.6.73" codeSystem
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            </epsos:generalizedMedicineClass>
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    </consumable>
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</ClinicalDocument>
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### 1.3.2 HTML view of the content

ePrescription (eHDSI/Cyprus)

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Date of birth	January 1, 1990
Sex	Male
Contact info	21, Dimokritou, 1000, Strovolos, Nicosia , CY Tel: +99000000
Patient IDs	1990-01-01_1 2.16.17.710.860.1000.990.1
Document Id	ePid.1006.1.cda 2.16.620.1.101.10.3.29.54290
Document Created:	March 18, 2020, 00:00:00 +0200
Primary performer	Ministry of Health
Author	Vasilios Scoutellas, Ministry of Health
Contact info	25 Christou KKeli Famagusta 5310, CY Tel: 0035723200000
Next of kin	Marinos Marinou
Contact info	23B, Kosta str, 2310, Limassol , CY Tel: +35725000000
Legal authenticator	Vasilios Scoutellas of Ministry of Health signed at May 8, 2019, 00:00:00
Contact info	25 Christou KKeli Famagusta 5310, CY
Document maintained by	Ministry of Health
Contact info	Work Place: 1 Prodromou and Chilonos Street 17, 1448, Nicosia , UNK, CY Tel: +0035722605300

Prescriptions

Active Ingredient (ATC)	Pharmaceutical Dose Form	Strength	Number of Units per intake	Frequency of Intake	Duration of treatment	Number of Prescribed Packages	Size of the package prescribed and package type	Route of Administration	Substitution	Onset Date of treatment	Instructions to patient	Advise to the dispenser
teriparatide (ATC: H05AA02)	Solution for injection	20 ug	1.0	1 per day	60 days	1	2 x 28 ug, Pre-filled pen	Subcutaneous use	Generic	2020-03-18	NA	NA

## 1.4 Pivot PDF L1 CDA eP document

The fourth example is the PDF Layer 1 CDA eP document. The model-based validator is eHDSI – PIVOT CDA (L1) validation – Wave 3 (V3.0.2). The permanent link of the Gazelle External Validation Service Front-end is:

<https://gazelle.ehdsi.eu/EVSCClient/detailedResult.seam?type=CDA&oid=1.3.6.1.4.1.12559.11.30.2.1.41510>

### 1.4.1 XML structured document

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        <city>Famagusta</city>
        <postalCode>5310</postalCode>
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    <telecom use="WP" value="mailto:perm.sec@moh.gov.cy"/>
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      <telecom use="WP" value="tel:+0035722605300"/>
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    <telecom value="mailto:m.marinou@tesmail.com"/>
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/azk0SUARzRH6TvOrH6ddzf52ebpl8y7Kb5AeN9vdpmC43yfv+frr07U3y81879iJUWwhrhu27oHh+m0y5XXZqmu/y3o
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```





### 1.4.2 PDF view of the content

## ePrescription

Demographics	
Full Name	Petrou Leonidas
Date of Birth	1990-01-01
Gender	Male
Address	21, Dimokritou, 1000, Strovolos, Nicosia, CY
Telephone	99000000
Patient IDs	1 2.16.17.710.860.1000.990.1

Document Information	
Document ID	ePid.1006.1
Document Created	2019-05-08 10:18:20
Document Last Update	2018-03-23 13:46:13
Primary Performer	Vasilios Scoutellas
Author	Ministry of Health
Author contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Personal Relationship	Primary Care Physician Vasilios Scoutellas
Personal Relationship Contact Info	Work place: 25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Entered by	Vasilios Scoutellas of Ministry of Health
Enterer Contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Legal Authenticator	Vasilios Scoutellas of Ministry of Health signed at 2019-05-08 10:18:20
Legal Authenticator Contact info	25, Christou KKeli Scoutellas, Famagusta, 5310, CY
Document maintained by	
Document Maintainer Contact info	Work Place: 1 Prodromou and Chilonos Street 17, 1448, Nicosia, UNK, CY

### Prescription

Active Ingredient (ATC)	Pharmaceutical Dose Form	Strength	Number of Units per intake	Frequency of Intake	Duration of treatment	Number of Prescribed Packages	Size of the package prescribed and package type	Route of Administration	Substitution	Onset Date of treatment
teriparatide (ATC: H05AA02)	Solution for injection	20 ug	1.0	1 per day	60 days	1	2 x 28 ug , Pre-filled pen	Subcutaneous use	Generic	2020-03-18

## 1.5 Pivot XML L3 CDA eD document

The fifth example is the XML Layer 3 CDA eD document. The model-based validator is eHDSI – PIVOT CDA (L3) validation – Wave 3 (V3.0.2). The permanent link of the Gazelle External Validation Service Front-end is:

<https://gazelle.ehdsi.eu/EVSCClient/detailedResult.seam?type=CDA&oid=1.3.6.1.4.1.12559.11.30.2.1.39610>

### 1.5.1 XML structured document

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org:ep:medication" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <typedId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>
  <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.1.2"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.1"/>
  <id extension="PYXI5yFB6s2GX6QE" root="2.16.17.710.811.1000.990.1"/>
  <code code="60593-
1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
Medication dispensed.extended Document">
    <translation code="60593-
1" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="eDispensation"/>
  </code>
  <title>Medication dispensed</title>
  <effectiveTime value="20200318103707+0000"/>
  <confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25" codeSystemName="Confidentiality" code
SystemVersion="913-20091020" displayName="normal"/>
  <languageCode code="en-US"/>
  <setId nullFlavor="NI"/>
  <recordTarget>
    <patientRole>
      <id extension="1990-01-01_1" root="2.16.17.710.860.1000.990.1"/>
      <addr>
        <country>CY</country>
        <streetAddressLine>21, Dimokritou, 1000, Strovolos, Nicosia</streetAddressLine>
      </addr>
      <telecom use="H" value="tel:+990000000"/>
      <telecom use="H" value="mailto:l.petr@testmail.com"/>
      <patient>
        <name>
          <given>Leonidas</given>
          <family>Petrou</family>
        </name>
        <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1" codeSystemName="Administ
rativeGender" codeSystemVersion="913-20091020" displayName="Male"/>
        <birthTime value="19900101"/>
        <languageCommunication>
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          <languageCode code="en-GB"/>
        </languageCommunication>
      </patient>
    </patientRole>
  </recordTarget>
  <author typeCode="AUT">
    <functionCode code="2262" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO" codeSyste
mVersion="2008" displayName="Pharmacists"/>
    <time value="20200318103707+0000"/>
    <assignedAuthor classCode="ASSIGNED">
      <id extension="8883711" root="2.16.17.710.811.1000.990.1.1"/>
```

```

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  <city nullFlavor="NI"/>
  <state nullFlavor="NI"/>
  <postalCode nullFlavor="NI"/>
  <country>GR</country>
</addr>
<telecom use="WP" value="tel:+"/>
<telecom use="WP" value="mailto:stsekoura@liferay.com"/>
<assignedPerson classCode="PSN" determinerCode="INSTANCE">
  <name>
    <family>?????????</family>
    <given>?????????</given>
  </name>
</assignedPerson>
<representedOrganization>
  <id extension="8883711" root="2.16.17.710.811.1000.990.1.2"/>
  <name>????????? ???????</name>
  <telecom use="WP" value="tel:+"/>
  <telecom use="WP" value="mailto:stsekoura@liferay.com"/>
  <addr>
    <streetAddressLine nullFlavor="NI"/>
    <city nullFlavor="NI"/>
    <state nullFlavor="NI"/>
    <postalCode nullFlavor="NI"/>
    <country>GR</country>
  </addr>
</representedOrganization>
</assignedAuthor>
</author>
<custodian typeCode="CST">
  <assignedCustodian classCode="ASSIGNED">
    <representedCustodianOrganization classCode="ORG" determinerCode="INSTANCE">
      <id root="2.16.17.710.811.1000.990.1.3"/>
      <name>????????? ???????</name>
      <telecom nullFlavor="NI"/>
      <addr>
        <country>GR</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>
<legalAuthenticator contextControlCode="OP" typeCode="LA">
  <time value="20200318103707"/>
  <signatureCode code="S"/>
  <assignedEntity classCode="ASSIGNED">
    <id root="2.16.17.710.811.1000.990.1.4"/>
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      <city>?????</city>
      <postalCode>10551</postalCode>
      <state nullFlavor="UNK"/>
      <country>GR</country>
    </addr>
    <telecom nullFlavor="NI"/>
  </assignedPerson>
  <name>
    <family>????????? ???????</family>
    <given>????????? ???????</given>
  </name>
</assignedPerson>

```

```

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    <streetAddressLine>N/A</streetAddressLine>
    <city>????</city>
    <postalCode>10551</postalCode>
    <state nullFlavor="UNK"/>
    <country>GR</country>
  </addr>
</representedOrganization>
</assignedEntity>
</legalAuthenticator>
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  <order moodCode="RQO">
    <id extension="ePid.1015.1.cda" root="2.16.620.1.101.10.3.29.54290"/>
  </order>
</inFulfillmentOf>
<relatedDocument typeCode="APND">
  <parentDocument classCode="DOCCLIN">
    <id extension="ePid.1015.1.cda" root="2.16.620.1.101.10.3.29.54290"/>
  </parentDocument>
</relatedDocument>
<component>
  <structuredBody>
    <component>
      <section>
        <templateId root="2.16.840.1.113883.10.20.1.8"/>
        <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.2.2"/>
        <id extension="D-ePid.1015.1.cda" root="2.16.17.710.811.1000.990.1"/>
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7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" codeSystemVersion="2.59" displayName="
Medication dispensed.brief Document">
          <translation code="60590-
7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Medication dispensed"/>
        </code>
        <title>Dispensation: D-ePid.1015.1.cda</title>
        <text>
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              <tr>
                <th>Active Ingredient (ATC)</th>
                <th>Pharmaceutical Dose Form</th>
                <th>Strength</th>
                <th>Number of Units per intake</th>
                <th>Frequency of Intake</th>
                <th>Duration of treatment</th>
                <th>Number of Prescribed Packages</th>
                <th>Size of the package prescribed and package type</th>
                <th>Route of Administration</th>
                <th>Substitution</th>
                <th>Onset Date of treatment</th>
                <th>Instructions to patient</th>
                <th>Advise to the dispenser</th>
              </tr>
            </thead>
            <tbody>
              <tr ID="medicine.1">
                <td>diazepam (ATC: N05BA01)</td>
                <td>Tablet</td>
                <td>5 mg</td>
            </tr>
          </table>
        </text>
      </section>
    </component>
  </structuredBody>
</component>

```

```

        <td>1.0</td>
        <td>3 per day</td>
        <td>30 days</td>
        <td>1</td>
        <td>30 Tablets , Blister</td>
        <td>Oral use</td>
        <td>Generic</td>
        <td>2020-03-06</td>
        <td>NA</td>
        <td>NA</td>
    </tr>
</tbody>
</table>
</text>
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        <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.7.3"/>
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        <id extension="medicine.1" root="2.16.17.710.811.1000.990.1.6"/>
        <quantity unit="1" value="1.0"/>
        <product>
            <manufacturedProduct classCode="MANU">
                <templateId root="1.3.6.1.4.1.12559.11.10.1.3.1.3.1"/>
                <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
                    <epsos:id extension="medicine.1" root="1.3.6.1.4.1.12559.11.10.1.3.1.3.3"/>
                    <code code="N05BA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
                    <name>STEDON TAB 5MG/TAB BTX30 (Γ&#142;Β&#142;&#149; BLISTERS)</name>

                    <epsos:desc>5 mg</epsos:desc>
                    <epsos:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
                    <epsos:asContent classCode="CONT">
                        <epsos:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
                            <epsos:name>STEDON TAB 5MG/TAB BTX30 (Γ&#142;Β&#142;&#149; BLISTERS)</epsos:name>

                            <epsos:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
                            <epsos:capacityQuantity unit="1" value="30"/>
                            </epsos:containerPackagedMedicine>
                        </epsos:asContent>
                        <epsos:asSpecializedKind classCode="GEN">
                            <epsos:generalizedMedicineClass classCode="MMAT">
                                <epsos:code code="N05BA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
                                <epsos:name>diazepam, 5 mg, 30 Tablets , Blister</epsos:name>
                                </epsos:generalizedMedicineClass>
                            </epsos:asSpecializedKind>
                            <epsos:ingredient xmlns="urn:epsos-org:ep:medication" classCode="ACTI">
                                <epsos:quantity>
                                    <epsos:numerator unit="mg" value="5" xsi:type="epsos:PQ"/>
                                    <epsos:denominator unit="10219000" value="1" xsi:type="epsos:PQ"/>
                                </epsos:quantity>
                                <epsos:ingredient classCode="MMAT" determinerCode="KIND">
                                    <epsos:code code="N05BA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
                                    <epsos:name>diazepam</epsos:name>
                                </epsos:ingredient>
                            </epsos:ingredient>
                        </manufacturedMaterial>

```



```

</manufacturedProduct>
</product>
<performer typeCode="PRF">
  <time value="20200318103707+0000"/>
  <assignedEntity>
    <id extension="8883711" root="2.16.17.710.811.1000.990.1.7"/>
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      <streetAddressLine nullFlavor="NI"/>
      <city nullFlavor="NI"/>
      <state nullFlavor="NI"/>
      <postalCode nullFlavor="NI"/>
      <country>GR</country>
    </addr>
    <telecom use="WP" value="tel:+"/>
    <telecom use="WP" value="mailto:stsekoura@liferay.com"/>
    <assignedPerson>
      <name>
        <family>????????</family>
        <given>????????</given>
      </name>
    </assignedPerson>
    <representedOrganization>
      <id extension="8883711" root="2.16.17.710.811.1000.990.1.8"/>
      <name>???????? ????</name>
      <telecom use="WP" value="tel:+"/>
      <telecom use="WP" value="mailto:stsekoura@liferay.com"/>
      <addr>
        <streetAddressLine nullFlavor="NI"/>
        <city nullFlavor="NI"/>
        <state nullFlavor="NI"/>
        <postalCode nullFlavor="NI"/>
        <country>GR</country>
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  </assignedEntity>
</performer>
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  <participantRole classCode="LIC">
    <id root="2.16.17.710.811.1000.990.1.9"/>
    <scopingEntity classCode="ORG">
      <id root="2.16.17.710.811.1000.990.1.10"/>
    </scopingEntity>
  </participantRole>
</participant>
<entryRelationship typeCode="REFR">
  <substanceAdministration classCode="SBADM" moodCode="INT">
    <id extension="medicine.1" root="2.16.620.1.101.10.3.29.54290"/>
    <text>
      <reference value="#medicine.1"/>
    </text>
    <statusCode code="active"/>
    <effectiveTime xsi:type="IVL_TS">
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      <high value="20200405"/>
    </effectiveTime>
    <effectiveTime institutionSpecified="true" operator="A" xsi:type="PIVL_TS">
      <period unit="d" value="3.0"/>
    </effectiveTime>
    <routeCode code="20053000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemName="EDQM"
codeSystemVersion="2019-10-21" displayName="Oral use"/>

```

```

<doseQuantity unit="/d" value="1.0"/>
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  <manufacturedProduct classCode="MANU">
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    <manufacturedMaterial classCode="MMAT" determinerCode="KIND">
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mical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
      <name>KRATIUM</name>
      <epsos:desc>5 mg</epsos:desc>
      <epsos:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystemNam
e="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
      <epsos:asContent classCode="CONT">
        <epsos:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
          <epsos:name>KRATIUM</epsos:name>
          <epsos:formCode code="10219000" codeSystem="0.4.0.127.0.16.1.1.2.1" codeSystem
Name="EDQM" codeSystemVersion="2019-10-21" displayName="Tablet"/>
          <epsos:capacityQuantity unit="1" value="30"/>
        </epsos:containerPackagedMedicine>
      </epsos:asContent>
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        <epsos:generalizedMedicineClass classCode="MMAT">
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me="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
          <epsos:name>diazepam, 5 mg, 30 Tablets , Blister</epsos:name>
        </epsos:generalizedMedicineClass>
      </epsos:asSpecializedKind>
      <epsos:ingredient xmlns="urn:epsos-org:ep:medication" classCode="ACT1">
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        </epsos:quantity>
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me="Anatomical Therapeutic Chemical" codeSystemVersion="2019-01" displayName="diazepam"/>
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      </epsos:ingredient>
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  </manufacturedProduct>
</consumable>
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  <supply classCode="SPLY" moodCode="RQO">
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    <quantity value="1.0"/>
  </supply>
</entryRelationship>
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  <observation classCode="OBS" moodCode="EVN">
    <code code="SUBST" codeSystem="2.16.840.1.113883.5.6" codeSystemName="ActClass" d
isplayName="Substitution"/>
    <value code="G" codeSystem="2.16.840.1.113883.5.1070" codeSystemName="SubstanceAd
minSubstitution" codeSystemVersion="913-20091020" displayName="generic" xsi:type="CD">
      <translation code="G" codeSystem="2.16.840.1.113883.5.1070" codeSystemName="Subst
anceAdminSubstitution" displayName="Generic"/>
    </value>
  </observation>
</entryRelationship>
</substanceAdministration>
</entryRelationship>
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</supply>
</entry>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>
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