

```

<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="cda.xsl"?>

<!--

Monitoring Report Document example mirroring example-bundle.json

Assembled by hand by Jacob Andersen

-->

<ClinicalDocument xmlns="urn:h17-org:v3"
                  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <!-- ***** -->
  <!-- -->
  <!-- Fixed Document Header elements -->
  <!-- Declares how the document must be interpreted -->
  <!-- All of this section is static and could be generated -->
  <!-- from a fixed string / static code -->
  <!-- -->
  <!-- -->
  <!-- ***** -->

  <!--
    The typeId declares the exact CDA version used here - currently
    only one option exist
  -->
  <typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>

  <!--
    This is a Danish CDA document which will obey the MedCom profiles
  -->
  <realmCode code="DK"/>

  <!--
    Universal realm header:
    The header of this document obeys the requirements on CDA documents
    in the universal (UV) realm
  -->
  <templateId root="2.16.840.1.113883.10.20.29" extension="2015-08-17"/>

  <!--
    PHMR rev. 1.2 document body:
    The Body of this document obeys the requirements of PHMR rev 1.2
  -->
  <templateId root="2.16.840.1.113883.10.20.36" extension="2015-08-17"/>

  <!--
    This document (header+body) obeys the requirements of the Danish
    (DK) realm PHMR profile published by MedCom
  -->
  <templateId root="1.2.208.184.11.1"/>

  <!--
    The document type (PHMR) as defined by the LOINC terminology

```

```

-->
<code codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC"
      code="53576-5"
      displayName="Personal Healthcare Monitoring Report"/>

<!-- ***** -->
<!-- -->
<!-- Variable Document Header elements -->
<!-- Contains all the document metadata -->
<!-- -->
<!-- ***** -->

<!--
  Globally unique document identifier. This identifies this
  exact version of this document uniquely. Any update, no
  matter how small, shall generate a new random id.
  Compare to the setId/versionNumber below.

  The Danish PHMR profile (CONF-PHMR-DK:19 and 20) requires
  the MedCom base OID with a random UUID as extension
-->
<id root="1.2.208.184"
    extension="ce6f6dd3-9a8c-425f-bbae-0151ce58facf"
    assigningAuthorityName="MedCom" />

<!--
  The optional SetId identifies this document but remains constant
  through updates (compare to the id above). When the document is
  updated, the associated versionNumber is incremented instead.

  For the mapping from a single FHIR Observation, one option could
  be to re-use the identifier from the Observation object, which
  is already guaranteed to uniquely identify the FHIR Observation
  resource along with the version of the Observation resource on
  the FHIR server. This versioning strategy would, however,
  require that the XDS repository and FHIR server is kept in sync
  with respect to versions. I.e. if the document is updated in one
  location, the new version is copied to the other - and one of
  the servers must be responsible for assigning/incrementing the
  version number.
-->
<setId extension="2512489996-urn:oid:1.2.208.176.1.2-00-80-98-FE-
FF-0E-39-13-8450059-250.0-40-323-20170612T104805.00"
      root="2.999.1.2.3"
      assigningAuthorityName="exampleOID-for FHIR-Obs-mapping-FIXME"/>
<versionNumber value="1"/>

<!--
  The DK profile restricts this to always "N" (CONF-PHMR-DK:23)
  which essentially makes this a static element
-->

```

```
<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25"/>
```

```
<!-- Text in this document will be in Danish -->
```

```
<languageCode code="da-DK"/>
```

```
<!--
```

```
  A human readable and descriptive title of this document  
  Must be derived from the Observation.subject as follows  
  according to the Danish PHMR profile CONF-PHMR-DK:21
```

```
-->
```

```
<title>Hjemmemonitorering for 2512489996</title>
```

```
<!--
```

```
  Time of the observation  
  Mapped from the Observation.effectiveDateTime
```

```
-->
```

```
<effectiveTime value="20170612104805+0200"/>
```

```
<!--
```

```
  The patient  
  Mapped from the Observation.subject reference
```

```
-->
```

```
<recordTarget>
```

```
  <patientRole>
```

```
    <!-- CPR Number. -->
```

```
    <id extension="2512489996" root="1.2.208.176.1.2"  
      assigningAuthorityName="CPR"/>
```

```
    <addr use="H">
```

```
      <streetAddressLine>Testpark Allé 48</streetAddressLine>
```

```
      <postalCode>3400</postalCode>
```

```
      <city>Hillerød</city>
```

```
      <country>DK</country>
```

```
    </addr>
```

```
    <telecom value="tel:12345678" use="H"/>
```

```
    <telecom value="mailto:nancy.ann.berggren@example.com" use="H"/>
```

```
  </patient>
```

```
<name>
```

```
  <given>Nancy</given>
```

```
  <given>Ann</given>
```

```
  <family>Berggren</family>
```

```
</name>
```

```
<administrativeGenderCode code="F"
```

```
  codeSystem="2.16.840.1.113883.5.1"
```

```
  displayName="Kvinde"/>
```

```
  <!-- Note CONF-DK:35 time shall be included and shall be  
    000000+0000 when unknown -->
```

```
<birthTime value="19481225000000+0000"/>
```

```
</patient>
```

```
</patientRole>
```

```
</recordTarget>
```

<!--

For home monitoring the Health and Fitness Server may add itself as the author. This is the recommendation of the PHMR standard. The information is NOT mapped, but must be added by the Health and Fitness Server!

NOTE: This is a violation of the CONF-PHMR-DK-29 requirement which forbids Authoring Devices (in conflict with HL7 / Continua recommendations)

-->

<author>

<time value="20170612105115+0200"/>

<assignedAuthor>

<id root="12345678-0000-0000-0000-000000000002"/>

<addr use="WP">

<streetAddressLine>Åbogade 34</streetAddressLine>

<postalCode>8200</postalCode>

<city>Aarhus N</city>

<country>DK</country>

</addr>

<telecom value="mailto:support@4s-online.dk" use="WP"/>

<assignedAuthoringDevice>

<manufacturerModelName>4S Health and Fitness Server</manufacturerModelName>

<softwareName>4S Demos</softwareName>

</assignedAuthoringDevice>

<representedOrganization>

<name>Stiftelsen for Softwarebaserede Sundhedsservices, 4S</name>

<telecom value="mailto:support@4s-online.dk" use="WP"/>

<addr>

<careOf>Alexandra Instituttet A/S</careOf>

<streetAddressLine>Åbogade 34</streetAddressLine>

<postalCode>8200</postalCode>

<city>Aarhus N</city>

<country>DK</country>

</addr>

</representedOrganization>

</assignedAuthor>

</author>

<!--

The person responsible for performing the observation. This is an optional element mapped from the Observation.performer reference (which is also optional). This person can be seen as the "source" of the information in this document and the target of further questions. Often (typically) this will be the patient himself, or alternatively a relative or caregiver.

-->

<informant>

<!-- relatedEntity is used for personal relations - including the patient himself (mapped from Observation.performer referencing a Patient or RelatedPerson resource) while assignedEntity is used for caregivers

```

-->
<relatedEntity>
  <!-- CPR Number. -->
  <id extension="2512489996" root="1.2.208.176.1.2"
    assigningAuthorityName="CPR"/>
  <addr use="H">
<streetAddressLine>Testpark Allé 48</streetAddressLine>
<postalCode>3400</postalCode>
<city>Hillerød</city>
<country>DK</country>
  </addr>
  <telecom value="tel:12345678" use="H"/>
  <telecom value="mailto:nancy.ann.berggren@example.com" use="H"/>
  <!-- Observation.performer == Observation.subject then
    classCode="SELF" otherwise classCode="PRS" (personal
    relationship).
  -->
  <relatedPerson classCode="SELF">
<name>
  <given>Nancy</given>
  <given>Ann</given>
  <family>Berggren</family>
</name>
  </relatedPerson>
</relatedEntity>
</informant>

<!--
  The organisation responsible for the governance of this document
  The information is NOT mapped, but must be added by the Health
  and Fitness Server!
-->

<custodian>
  <assignedCustodian>
    <representedCustodianOrganization>
      <id extension="88878685" root="1.2.208.176.1.1"
        assigningAuthorityName="SOR"/>
      <name>Odense Universitetshospital – Svendborg Sygehus</name>
      <telecom value="tel:65223344" use="WP"/>
      <addr use="WP">
        <streetAddressLine>Hjertemedicinsk afdeling B</streetAddressLine>
        <streetAddressLine>Valdemarsgade 53</streetAddressLine>
        <postalCode>5700</postalCode>
        <city>Svendborg</city>
        <country>Danmark</country>
      </addr>
    </representedCustodianOrganization>
  </assignedCustodian>
</custodian>

<!--
  NOTE: Legal authenticator ??
  - The PHMR standard states that a Legal Authenticator SHOULD

```

be present.

- The Danish PHMR profile states that it is up to local policies to decide whether it is used or not.
- The Danish CDA header profile states that legal authenticators are not used in Denmark

Difficult to reconcile...

-->

<!--

The monitoring program

The information is NOT mapped, but must be added by the Health and Fitness Server!

-->

```
<documentationOf typeCode="DOC">
  <serviceEvent classCode="MPROT" moodCode="EVN">
    <effectiveTime>
      <low value="20170602120200+0100"/>
      <high value="20170802120200+0100"/>
    </effectiveTime>
  </serviceEvent>
</documentationOf>
```

```
<!-- ***** -->
<!-- -->
<!-- CDA document body begins here -->
<!-- -->
<!-- ***** -->
```

```
<component>
  <structuredBody>
```

<!--

Medical Equipment section

-->

```
<component>
  <section>
```

<!--

PHMR rev. 1.2 Medical Equipment section:

This section obeys the requirements of PHMR rev 1.2

-->

```
<templateId root="2.16.840.1.113883.10.20.36.1"
  extension="2015-08-17" />
```

<!--

This section obeys the requirements of the Danish (DK) realm PHMR profile published by MedCom

```

-->
<templateId root="1.2.208.184.11.1"/>

<!--
  The section type (Medical Equipment) as defined by
  the LOINC terminology
-->
<code code="46264-8" codeSystem="2.16.840.1.113883.6.1"
  codeSystemName="LOINC" displayName="Medicinsk udstyr"/>

<!--
  The human readable representation of the devices
-->

<title>Medicinsk udstyr</title>
<text>
  <paragraph>
    Information om det medicinske monitoreringsudstyr
  </paragraph>
  <br/>
  <table>
    <thead>
      <tr>
        <th>Apparattype</th>
        <th>Tid</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Lokal dataopsamlingsenhed</td>
        <td>12. juni 2017 10:48:05</td>
      </tr>
      <tr>
        <td>CTG</td>
        <td>12. juni 2017 10:48:05</td>
      </tr>
    </tbody>
  </table>
  <br/>
  <table>
    <thead>
      <tr>
        <th>System-id</th>
        <th>Fabrikant</th>
        <th>Model</th>
        <th>Serienummer</th>
        <th>SW version</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>7E-ED-AB-EE-34-AD-BE-EF</td>
        <td ID="manufacturerName1">Alexandra Instituttet A/S</td>

```

```

        <td ID="modelNumber1">4S PHG Proof-of-Concept</td>
        <td>--</td>
        <td ID="swRev1">0.1</td>
    </tr>
</tr>
<tr>
    <td>00-09-1F-FE-FF-80-4A-24</td>
    <td ID="manufacturerName2">Monica Healthcare</td>
    <td ID="modelNumber2">AN24V1</td>
    <td ID="serialNumber2">A001286</td>
    <th ID="swRev2">A.02.00</th>
</tr>
</tbody>
</table>
<br/>
<table>
    <thead>
        <tr>
            <th>FW revision</th>
            <th>Protocol revision</th>
            <th>PCHA version</th>
            <th>Reguleret udstyr</th>
            <th>Tidsindstilling</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <th>--</th>
            <th>--</th>
            <td ID="pchaVersion1">7.0</td>
            <td ID="regStatus1">Nej</td>
            <td ID="timeSync1">NTP server</td>
        </tr>
        <tr>
            <th ID="fwRev2">6.520</th>
            <th ID="protoRev2">A.03.00</th>
            <td ID="pchaVersion2">7.0</td>
            <td ID="regStatus2">Ja</td>
            <td>--</td>
        </tr>
    </tbody>
</table>
<br/>
</text>

```

```
<!--
```

```
    The Personal Health Gateway
```

```
-->
```

```
<entry>
```

```
    <organizer classCode="CLUSTER" moodCode="EVN">
```

```
        <templateId root="2.16.840.1.113883.10.20.36.4"
            extension="2015-08-17"/>
```

```
        <statusCode code="completed"/>
```

```
    <!--
```

```
        The effectiveTime reflects the time period over
```


which this device was used. In the mapping all Observation.effectiveDateTime is collected from all Observations referencing this device. This may map to an interval or a single point in time. In case of an interval, the effectiveTime/low and high attributes are set. Otherwise, effectiveTime/@value is used as in this example.

```
-->
<effectiveTime>
  <low value="20170612104805+0200"/>
  <high value="20170612104815+0200"/>
</effectiveTime>
<participant>
  <participantRole classCode="MANU">
    <templateId root="2.16.840.1.113883.10.20.22.4.37"/>
    <templateId root="2.16.840.1.113883.10.20.22.36.9"
      extension="2015-08-17"/>

    <!--
      Unique device identifier
      Mapped from DeviceComponent.identifier
    -->
    <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
      extension="7E-ED-AB-EE-34-AD-BE-EF"
      assigningAuthorityName="EUI-64"/>
    <playingDevice>

      <!--
        Device type
        Mapped from DeviceComponent.type
      -->
      <code code="531981" codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="Lokal dataopsamlingsenhed">
        <!-- No MedCom translation available -->
      </code>

      <!--
        Model designation
        Mapped from
        DeviceComponent.productionSpecification[531969]
      -->
      <manufacturerModelName>4S PHG
        Proof-of-Concept</manufacturerModelName>
    </playingDevice>

    <!--
      Manufacturer name
      Mapped from DeviceComponent.productionSpecification[531970]
    -->
    <scopingEntity>
      <desc>Alexandra Instituttet A/S</desc>
    </scopingEntity>
  </participantRole>
```

```

</participant>

<!--
  Manufacturer info
  Mapped from DeviceComponent.productionSpecification[531970]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Device Manufacturer Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.21"
      extension="2015-08-17" />
    <code code="531970" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_MODEL_MANUFACTURER">
      <translation codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        code="74719-6"
        displayName="Manufacturer name"/>
    </code>
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#manufacturerName1"/>
    </text>
    <value xsi:type="ST">Alexandra Instituttet A/S</value>
  </observation>
</component>

<!--
  Model number info
  Mapped from DeviceComponent.productionSpecification[531969]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Device Model Number Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.22"
      extension="2015-08-17" />

```

```

<code code="531969" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_MODEL_NUMBER">
  <translation codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"
              code="74717-0"
              displayName="Vendor model number"/>
</code>
<text>
  <!--
    This reference identifies content in human readable
    formatted text
  -->
  <reference value="#modelNumber1"/>
</text>
<value xsi:type="ST">4S PHG Proof-of-Concept</value>
</observation>
</component>

<!--
  Software revision info
  Mapped from DeviceComponent.productionSpecification[531975]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
              extension="2015-08-17" />
    <!--
      Software revision Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.24"
              extension="2015-08-17" />
    <code code="531975" codeSystem="2.16.840.1.113883.6.24"
          codeSystemName="MDC"
          displayName="MDC_ID_PROD_SPEC_SW">
      <translation codeSystem="2.16.840.1.113883.6.1"
                  codeSystemName="LOINC"
                  code="55081-4"
                  displayName="Product version code software"/>
    </code>
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#swRev1"/>
    </text>
    <value xsi:type="ST">0.1</value>
  </observation>
</component>

```

```

<!--
  PCHA Version info
  Mapped from DeviceComponent.productionSpecification[531952]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />
    <!--
      PCHA Version Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.27"
      extension="2015-08-17" />
    <code code="532352" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_REG_CERT_DATA_CONTINUA_VERSION" />
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#pchaVersion1"/>
    </text>
    <value xsi:type="ST">07.00</value>
  </observation>
</component>

<!--
  NOTE: Currently no way to translate the
  MDC_REG_CERT_DATA_CONTINUA_AHD_CERT_LIST
-->

<!--
  Device regulation status info
  Mapped from DeviceComponent.property[531954]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device regulation status Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.28"
      extension="2015-08-17" />
    <code code="532354" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_REG_CERT_DATA_CONTINUA_REG_STATUS" />
    <text>
      <!--

```

```

        This reference identifies content in human readable
        formatted text
    -->
    <reference value="#regStatus1"/>
</text>

<!--
    Note that mapping of this boolean from FHIR is
    *inverted* !!
-->
    <value xsi:type="BN">>false</value>
</observation>
</component>

<!--
    Device time sync info
    Mapped from DeviceComponent.property[68220]
-->
<component>
    <observation classCode="OBS" moodCode="DEF">

        <!--
            Device time sync Information Observation
        -->
        <templateId root="2.16.840.1.113883.10.20.36.29"
            extension="2015-08-17" />
        <code code="68220" codeSystem="2.16.840.1.113883.6.24"
            codeSystemName="MDC"
            displayName="MDC_TIME_SYNC_PROTOCOL" />
        <text>
            <!--
                This reference identifies content in human readable
                formatted text
            -->
            <reference value="#timeSync1"/>
        </text>
        <value xsi:type="CD" code="532225"
            codeSystem="2.16.840.1.113883.6.24"
            codeSystemName="MDC"
            displayName="MDC_TIME_SYNC_NTPV3" />
    </observation>
</component>
</organizer>
</entry>

<!--
    The Personal Health Device
-->

<entry>
    <organizer classCode="CLUSTER" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.36.4"
            extension="2015-08-17"/>
        <statusCode code="completed"/>
    </organizer>
</entry>

```

```

<!--
    The effectiveTime reflects the time period over
    which this device was used. In the mapping all
    Observation.effectiveDateTime is collected from all
    Observations referencing this device. This may map
    to an interval or a single point in time. In case of
    an interval, the effectiveTime/low and high
    attributes are set. Otherwise, effectiveTime/@value
    is used as in this example.
-->
<effectiveTime>
  <low value="20170612104805+0200"/>
  <high value="20170612104815+0200"/>
</effectiveTime>
<participant>
  <participantRole classCode="MANU">
    <templateId root="2.16.840.1.113883.10.20.22.4.37"/>
    <templateId root="2.16.840.1.113883.10.20.22.36.9"
      extension="2015-08-17"/>

    <!--
      Unique device identifier
      Mapped from DeviceComponent.identifier
    -->
    <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
      extension="00-80-98-FE-FF-0E-39-13"
      assigningAuthorityName="EUI-64"/>
  </playingDevice>

  <!--
    Device type
    Mapped from DeviceComponent.type
  -->
  <code code="585728" codeSystem="2.16.840.1.113883.6.24"
    codeSystemName="MDC"
    displayName="CTG">
    <!--
      NPU translation is currently missing
    -->
  </code>

  <!--
    Model designation
    Mapped from
      DeviceComponent.productionSpecification[531969]
  -->
  <manufacturerModelName>AN24V1</manufacturerModelName>
</playingDevice>

<!--
  Manufacturer name
  Mapped from DeviceComponent.productionSpecification[531970]
-->
<scopingEntity>
  <desc>Monica Healthcare</desc>
</scopingEntity>

```

```

    </participantRole>
</participant>

<!--
  Manufacturer info
  Mapped from DeviceComponent.productionSpecification[531970]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Device Manufacturer Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.21"
      extension="2015-08-17" />
    <code code="531970" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_MODEL_MANUFACTURER">
      <translation codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"
        code="74719-6"
        displayName="Manufacturer name"/>
    </code>
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#manufacturerName2"/>
    </text>
    <value xsi:type="ST">Monica Healthcare</value>
  </observation>
</component>

<!--
  Model number info
  Mapped from DeviceComponent.productionSpecification[531969]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Device Model Number Information Observation
    -->

```

```

<templateId root="2.16.840.1.113883.10.20.36.22"
            extension="2015-08-17" />
<code code="531969" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_MODEL_NUMBER">
  <translation codeSystem="2.16.840.1.113883.6.1"
              codeSystemName="LOINC"
              code="74717-0"
              displayName="Vendor model number"/>
</code>
<text>
  <!--
    This reference identifies content in human readable
    formatted text
  -->
  <reference value="#modelNumber2"/>
</text>
<value xsi:type="ST">AN24V1</value>
</observation>
</component>

<!--
  Serial number info
  Mapped from DeviceComponent.productionSpecification[531972]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
              extension="2015-08-17" />

    <!--
      Device Serial Number Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.26"
              extension="2015-08-17" />
    <code code="531972" codeSystem="2.16.840.1.113883.6.24"
          codeSystemName="MDC"
          displayName="MDC_ID_PROC_SPEC_SERIAL">
      <translation codeSystem="2.16.840.1.113883.6.1"
                  codeSystemName="LOINC"
                  code="74715-4"
                  displayName="Vendor serial number"/>
    </code>
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#serialNumber2"/>
    </text>
    <value xsi:type="ST">A001286</value>
  </observation>
</component>

```



```

<!--
  Software revision info
  Mapped from DeviceComponent.productionSpecification[531975]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Software Revision Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.24"
      extension="2015-08-17" />
    <code code="531975" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_PROC_SPEC_SW" />
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#swRev2"/>
    </text>
    <value xsi:type="ST">A.02.00</value>
  </observation>
</component>

```

```

<!--
  Firmware revision info
  Mapped from DeviceComponent.productionSpecification[531976]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      FW Revision Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.18"
      extension="2015-08-17" />
    <code code="531976" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_PROC_SPEC_FW">
    <translation codeSystem="2.16.840.1.113883.6.1"

```

```

        codeSystemName="LOINC"
        code="74716-2"
        displayName="Vendor firmware version"/>
</code>
<text>
  <!--
    This reference identifies content in human readable
    formatted text
  -->
  <reference value="#fwRev2"/>
</text>
<value xsi:type="ST">6.520</value>
</observation>
</component>

<!--
  Protocol revision info
  Mapped from DeviceComponent.productionSpecification[531977]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

    <!--
      Device Information Observation template.
    -->
    <templateId root="2.16.840.1.113883.10.20.36.17"
      extension="2015-08-17" />

    <!--
      Device Protocol Revision Information Observation
    -->
    <templateId root="2.16.840.1.113883.10.20.36.30"
      extension="2015-08-17" />
    <code code="531977" codeSystem="2.16.840.1.113883.6.24"
      codeSystemName="MDC"
      displayName="MDC_ID_PROC_SPEC_PROTOCOL" />
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#protoRev2"/>
    </text>
    <value xsi:type="ST">A.03.00</value>
  </observation>
</component>

<!--
  PCHA Version info
  Mapped from DeviceComponent.productionSpecification[531952]
-->
<component>
  <observation classCode="OBS" moodCode="DEF">

```

```

<!--
    Device Information Observation template.
-->
<templateId root="2.16.840.1.113883.10.20.36.17"
    extension="2015-08-17" />
<!--
    PCHA Version Information Observation
-->
<templateId root="2.16.840.1.113883.10.20.36.27"
    extension="2015-08-17" />
<code code="532352" codeSystem="2.16.840.1.113883.6.24"
    codeSystemName="MDC"
    displayName="MDC_REG_CERT_DATA_CONTINUA_VERSION" />
<text>
    <!--
        This reference identifies content in human readable
        formatted text
    -->
    <reference value="#pchaVersion2"/>
</text>
<value xsi:type="ST">07.00</value>
</observation>
</component>

<!--
    NOTE: Currently no way to translate the
    MDC_REG_CERT_DATA_CONTINUA_CERT_DEV_LIST
-->

<!--
    Device regulation status info
    Mapped from DeviceComponent.property[531954]
-->
<component>
    <observation classCode="OBS" moodCode="DEF">

        <!--
            Device regulation status Information Observation
        -->
        <templateId root="2.16.840.1.113883.10.20.36.28"
            extension="2015-08-17" />
        <code code="532354" codeSystem="2.16.840.1.113883.6.24"
            codeSystemName="MDC"
            displayName="MDC_REG_CERT_DATA_CONTINUA_REG_STATUS" />
        <text>
            <!--
                This reference identifies content in human readable
                formatted text
            -->
            <reference value="#regStatus2"/>
        </text>

        <!--
            Note that mapping of this boolean from FHIR is

```

```

        *inverted* !!
    -->
    <value xsi:type="BN">true</value>
  </observation>
</component>
</organizer>
</entry>
</section>
</component>

<!--
  Results section
-->

<component>
  <section>

    <!--
      PHMR rev. 1.2 Results section:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.14"
      extension="2015-11-19"/>

    <!--
      Also complies with the C-CDA Results Section
    -->
    <templateId root="2.16.840.1.113883.10.20.22.2.3.1"
      extension="2015-08-01"/>

    <!--
      This section obeys the requirements of the Danish (DK)
      realm PHMR profile published by MedCom
    -->
    <templateId root="1.2.208.184.11.1"/>

    <!--
      The section type (Results) as defined by
      the LOINC terminology
    -->
    <code code="30954-2" codeSystem="2.16.840.1.113883.6.1"
      codeSystemName="LOINC" displayName="Testresultater"/>

    <!--
      The human readable representation of the results
    -->

    <title>Testresultater</title>

```

```

<text>
  <paragraph>
    Hjemmemonitorerede værdier
  </paragraph>
<br/>
<table>
  <thead>
    <tr>
      <th>CTG</th>
      <th>Tid</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td ID="ctg">Dette dokument indeholder en CTG
        optagelse, som ikke kan fremvises i denne
        applikation. Brug en CTG viewer i stedet.</td>
      <td>Start: 12. jun. 2017 10:48:05 (varighed: 0:00:10)</td>
    </tr>
  </tbody>
</table>
</text>

```

```

<!--
  The observation
-->

<entry typeCode="DRIV">
  <!-- typeCode "derived" means that the text in the parent
    component is 100% derived from the entry contents -->

  <organizer classCode="CLUSTER" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Results organizer:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.16"
      extension="2015-11-19"/>

    <!--
      Also complies with the C-CDA Results Organizer
      (Groups related observations)
    -->
    <templateId root="2.16.840.1.113883.10.20.22.4.1"
      extension="2015-08-01"/>

    <!--
      This organizer is a self-performed CTG
      recording.
      The "master observation" from the JSON bundle is
      mapped exactly to one organizer in a PHMR document
    -->

```

```

    with each sub-observation contained as a component.
    Mapped from the master observation.code
-->
<code code="252948004" codeSystem="2.16.840.1.113883.6.96"
      codeSystemName="SNOMED-CT"
      displayName="Kardiotokografi, ante partum">
  <translation code="8450059" codeSystem="2.16.840.1.113883.6.24"
    codeSystemName="MDC"

      displayName="MDC_PLACEHOLDER_RECORDING_PANEL_SELF_PERFORMED
      _CTG"/>
</code>
<statusCode code="completed"/>

<!--
  Scopes the time period of the observations (in this
  case a recording spanning 10 seconds)
  Mapped by finding the earliest and latest timestamps/
  interval spans from all sub-components
-->
<effectiveTime>
  <low value="20170612104805+0200"/>
  <high value="20170612104815+0200"/>
</effectiveTime>

<!--
  CTG recording waveforms observation
-->

<component>
  <observation classCode="OBS" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Metric Waveform observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.8"
      extension="2015-11-19" />

    <!--
      PHMR rev. 1.2 Metric observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.32"
      extension="2015-08-17" />

    <!--
      Also complies with the C-CDA Result Numeric
    -->
    <templateId root="2.16.840.1.113883.10.20.22.4.2"
      extension="2015-08-01" />

    <!--
      UUID

```

```

-->
<id extension="42f5e5bc-a38d-46f6-a72a-407881769950"
    root="1.2.208.184" assigningAuthorityName="MedCom"/>

<!--
    The type of the observation
    Fixed for group of waveforms
-->
<code code="364681001" codeSystem="2.16.840.1.113883.6.96"
    codeSystemName="SNOMED-CT"
    displayName="træk vedr. kurve">
    <translation nullFlavor="UNK"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"/>
</code>

<statusCode code="completed"/>
<text>
    <!--
        This reference identifies content in human readable
        formatted text
    -->
    <reference value="#wf"/>
</text>

<!--
    Scopes the time period of the observations (in this
    case a recording spanning 10 seconds)
    Mapped by finding the earliest and latest timestamps/
    interval spans from all sub-components
-->
<effectiveTime>
    <low value="20170612104805+0200"/>
    <high value="20170612104815+0200"/>
</effectiveTime>

<!--
    The C-CDA Results observation does not directly
    support waveforms. Thus to maintain compliance
    with the C-CDA Results observation the waveform
    related observations need to wrapped in an
    entryRelationship. This allows C-CDA readers to
    parse this document and ignore the waveform
    series material which it might not
    understand. However, the C-CDA results
    observation shall contain a value element thus
    here it is entered with a nullFlavor of not
    applicable. The actual 'value' is contained in
    the waveform series.
-->
<value nullFlavor="NA" />

<methodCode code="POT" codeSystem="1.2.208.184.100.1"
    displayName="Målt af borger"
    codeSystemName="MedCom Message Codes"/>
<methodCode code="AUT" codeSystem="1.2.208.184.100.1"
    displayName="Måling overført automatisk"

```

```

        codeSystemName="MedCom Message Codes"/>
<author>
  <!--
    Timestamp of the observation – in this case we
    just choose to report the end time as the
    authoring time.
  -->
  <time value="20170612104815+0200" />
  <assignedAuthor>

    <!--
      The id of the PHD device found in the Medical
      equipment section
      Mapped from Observation.device
    -->
    <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
      extension="00-80-98-FE-FF-0E-39-13"
      assigningAuthorityName="EUI-64"/>
    <assignedAuthoringDevice classCode="DEV"
      determinerCode="INSTANCE" />

  </assignedAuthor>
</author>

<!--
  Waveform series observation
-->

<entryRelationship typeCode="COMP">
  <observation classCode="OBSSER" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Metric Waveform series observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.37"
      extension="2015-08-17" />
    <code nullFlavor="NA" />

    <!--
      Waveform sample period observation
    -->

    <entryRelationship typeCode="COMP">
      <observation classCode="OBS" moodCode="EVN">

        <!--
          PHMR rev. 1.2 Waveform sample period observation:
          This section obeys the requirements of PHMR rev 1.2
        -->
        <templateId root="2.16.840.1.113883.10.20.36.13"
          extension="2015-08-17"/>

        <code code="TIME_ABSOLUTE"
          codeSystem="2.16.840.1.113883.5.4"

```



```

        codeSystemName="ActCode"
        displayName="Absolute time"/>
<text>
  <reference value="#wf_period"/>
</text>

<!--
  The start time and sample period
  Mapped from Observation.effectiveDateTime and
  Observation.valueSampledData.period
-->
<value xsi:type="GLIST_TS">
  <head value="20170612104805+0200" />
  <increment value="0.250" unit="s" />
</value>
</observation>
</entryRelationship>

<!--
  Maternal Heart Rate observation
-->

<entryRelationship typeCode="COMP">
  <observation classCode="OBSCOR" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Measurement Waveform observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.36"
      extension="2015-08-17"/>

    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
    <code nullFlavor="UNK"
      codeSystem="2.16.840.1.113883.6.96"
      codeSystemName="SNOMED-CT">
      <translation code="8410590"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"

        displayName="MDC_ECG_HEART_RATE_INSTANT"
      />
    </code>
    <text>
      <reference value="#wf_mhr"/>
    </text>
    <statusCode code="completed"/>

    <!--
      The actual measurement data points
      Mapped from Observation.valueSampledData:

```

```

        .origin{value,code} -> origin{value,unit}
        .factor,.origin.code -> scale{value,unit}
-->
<value xsi:type="SLIST_PQ">
  <origin value="0.0" unit="{beats}/min" />
  <scale value="0.25" unit="{beats}/min" />
  <digits>
    323 322 322 322 323 323 322 322 323 324
    323 322 322 322 323 323 322 322 323 324
    323 322 322 322 323 323 322 322 323 324
    323 322 322 322 323 323 322 322 323 324
  </digits>
</value>
</observation>
</entryRelationship>

<!--
  Fetal Heart Rate observation
-->

<entryRelationship typeCode="COMP">
  <observation classCode="OBSCOR" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Measurement Waveform observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.36"
      extension="2015-08-17"/>

    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
    <code nullFlavor="UNK"
      codeSystem="2.16.840.1.113883.6.96"
      codeSystemName="SNOMED-CT">
      <translation code="8450048"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"

        displayName="MDC_CTG_PLACEHOLDER_FETAL_H
          EART_RATE_INSTANT"/>
    </code>
    <text>
      <reference value="#wf_fhr"/>
    </text>
    <statusCode code="completed"/>

    <!--
      The actual measurement data points
      Mapped from Observation.valueSampledData:
      .origin{value,code} -> origin{value,unit}
      .factor,.origin.code -> scale{value,unit}

```

```

-->
<value xsi:type="SLIST_PQ">
  <origin value="0.0" unit="{beats}/min" />
  <scale value="0.25" unit="{beats}/min" />
  <digits>
    561 562 562 561 560 561 562 563 562 561
    561 562 562 561 560 561 562 563 562 561
    561 562 562 561 560 561 562 563 562 561
    561 562 562 561 560 561 562 563 562 561
  </digits>
</value>
</observation>
</entryRelationship>

<!--
  Uterine Activity observation
-->

<entryRelationship typeCode="COMP">
  <observation classCode="OBSCOR" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Measurement Waveform observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.36"
      extension="2015-08-17"/>

    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
    <code nullFlavor="UNK"
      codeSystem="2.16.840.1.113883.6.96"
      codeSystemName="SNOMED-CT">
      <translation code="8450049"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"

          displayName="MDC_CTG_PLACEHOLDER_UTERINE
            _ACTIVITY"/>
    </code>
    <text>
      <reference value="#wf_mhr"/>
    </text>
    <statusCode code="completed"/>

    <!--
      The actual measurement data points
      Mapped from Observation.valueSampledData:
      .origin{value,code} -> origin{value,unit}
      .factor,.origin.code -> scale{value,unit}
    -->
    <value xsi:type="SLIST_PQ">

```

```

        <origin value="0.0" unit="uV" />
        <scale value="1.96" unit="uV" />
        <digits>
            44 41 42 41 41 40 41 43 42 42
            40 41 42 41 41 40 42 44 44 43
            40 41 42 41 41 40 41 43 42 42
            40 41 42 41 41 40 42 44 44 43
        </digits>
        </value>
    </observation>
</entryRelationship>
</observation>
</entryRelationship>
</observation>
</component>

<!--
    Uterine Activity Delay observation
-->

<component>
    <observation classCode="OBS" moodCode="EVN">

        <!--
            PHMR rev. 1.2 Metric Numeric observation:
            This section obeys the requirements of PHMR rev 1.2
        -->
        <templateId root="2.16.840.1.113883.10.20.36.33"
            extension="2015-11-19" />

        <!--
            PHMR rev. 1.2 Metric observation:
            This section obeys the requirements of PHMR rev 1.2
        -->
        <templateId root="2.16.840.1.113883.10.20.36.32"
            extension="2015-08-17" />

        <!--
            Also complies with the C-CDA Result Numeric
        -->
        <templateId root="2.16.840.1.113883.10.20.22.4.2"
            extension="2015-08-01" />

        <!--
            UUID
        -->
        <id extension="2c85c3e4-1e70-4435-a399-d6c367258faa"
            root="1.2.208.184" assigningAuthorityName="MedCom"/>

        <!--
            The type of the observation
            Mapped from the Observation.code
        -->
        <code nullFlavor="OTH"
            codeSystem="1.2.208.176.2.1"

```

```

        codeSystemName="NPU terminologien">
<translation nullFlavor="OTH"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
<translation code="8450053"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_UA_DELAY"/>
</code>

<statusCode code="completed"/>
<text>
  <!--
    This reference identifies content in human readable
    formatted text
  -->
  <reference value="#uaDelay"/>
</text>

<!--
  The time stamp of the observation
  Mapped from Observation.effectiveDateTime
-->
<effectiveTime value="20170612104805+0200" />

<!--
  The actual measurement
  Mapped from Observation.valueQuantity:
  .value -> value
  .code -> unit
-->
<value unit="s" value="1.0" xsi:type="PQ"/>

<methodCode code="POT" codeSystem="1.2.208.184.100.1"
  displayName="Målt af borger"
  codeSystemName="MedCom Message Codes"/>
<methodCode code="AUT" codeSystem="1.2.208.184.100.1"
  displayName="Måling overført automatisk"
  codeSystemName="MedCom Message Codes"/>

<author>
  <!-- Timestamp of the observation repeated -->
  <time value="20170612104805+0200" />
  <assignedAuthor>

    <!--
      The id of the PHD device found in the Medical
      equipment section
      Mapped from Observation.device
    -->
    <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
      extension="00-80-98-FE-FF-0E-39-13"
      assigningAuthorityName="EUI-64"/>
    <assignedAuthoringDevice classCode="DEV"
      determinerCode="INSTANCE" />

```

```
        </assignedAuthor>
    </author>
</observation>
</component>
```

```
<!--
    Patient Status observation
-->
```

```
<component>
  <observation classCode="OBS" moodCode="EVN">
```

```
    <!--
      PHMR rev. 1.2 Metric Coded observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
```

```
    <templateId root="2.16.840.1.113883.10.20.36.34"
      extension="2015-08-17" />
```

```
    <!--
      PHMR rev. 1.2 Metric observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
```

```
    <templateId root="2.16.840.1.113883.10.20.36.32"
      extension="2015-08-17" />
```

```
    <!--
      Also complies with the C-CDA Result Numeric
    -->
```

```
    <templateId root="2.16.840.1.113883.10.20.22.4.2"
      extension="2015-08-01" />
```

```
    <!--
      UUID
    -->
```

```
    <id extension="f940b0d6-60a8-498e-89de-f8e2d9b75fae"
      root="1.2.208.184" assigningAuthorityName="MedCom"/>
```

```
    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
```

```
    <code nullFlavor="OTH"
      codeSystem="1.2.208.176.2.1"
      codeSystemName="NPU terminologien">
```

```
      <translation nullFlavor="OTH"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
```

```
      <translation code="8450054"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_PATIENT_STATUS" />
```

```
    </code>
```

```

<statusCode code="completed"/>
<text>
  <!--
    This reference identifies content in human readable
    formatted text
  -->
  <reference value="#ptStatus"/>
</text>

<!--
  The time stamp of the observation
  Mapped from Observation.effectiveDateTime
-->
<effectiveTime value="20170612104805+0200" />

<!--
  The actual measurement
  Mapped from Observation.valueQuantity:
  .value -> value
  .code -> unit
-->
<value xsi:type="CD" nullFlavor="UNK"
  codeSystem="2.16.840.1.113883.6.96"
  codeSystemName="SNOMED CT">
  <translation code="8450055"
    codeSystem="2.16.840.1.113883.6.24"
    codeSystemName="MDC"

    displayName="MDC_CTG_PLACEHOLDER_PATIENT_STATUS_
    ANTENATAL" />
</value>

<methodCode code="POT" codeSystem="1.2.208.184.100.1"
  displayName="Målt af borger"
  codeSystemName="MedCom Message Codes"/>
<methodCode code="AUT" codeSystem="1.2.208.184.100.1"
  displayName="Måling overført automatisk"
  codeSystemName="MedCom Message Codes"/>

<author>
  <!-- Timestamp of the observation repeated -->
  <time value="20170612104805+0200" />
  <assignedAuthor>

    <!--
      The id of the PHD device found in the Medical
      equipment section
      Mapped from Observation.device
    -->
    <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
      extension="00-80-98-FE-FF-0E-39-13"
      assigningAuthorityName="EUI-64"/>
    <assignedAuthoringDevice classCode="DEV"
      determinerCode="INSTANCE" />

  </assignedAuthor>
</author>

```

```

    </observation>
</component>

<!--
    Event Marker observation #1
-->

<component>
  <observation classCode="OBS" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Metric Coded observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.34"
      extension="2015-08-17" />

    <!--
      PHMR rev. 1.2 Metric observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.32"
      extension="2015-08-17" />

    <!--
      Also complies with the C-CDA Result Numeric
    -->
    <templateId root="2.16.840.1.113883.10.20.22.4.2"
      extension="2015-08-01" />

    <!--
      UUID
    -->
    <id extension="4e1b2986-10a3-49be-ae09-da30a29137bd"
      root="1.2.208.184" assigningAuthorityName="MedCom"/>

    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
    <code nullFlavor="OTH"
      codeSystem="1.2.208.176.2.1"
      codeSystemName="NPU terminologien">
      <translation nullFlavor="OTH"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
      <translation code="8450051"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_EVENT"/>
    </code>

    <statusCode code="completed"/>
    <text>
      <!--
        This reference identifies content in human readable

```



```

        formatted text
    -->
    <reference value="#event1"/>
</text>

<!--
    The time stamp of the observation
    Mapped from Observation.effectiveDateTime
-->
<effectiveTime value="20170612104808+0200" />

<!--
    The actual measurement
    Mapped from Observation.valueQuantity:
    .value -> value
    .code -> unit
-->
<value xsi:type="CD" nullFlavor="UNK"
    codeSystem="2.16.840.1.113883.6.96"
    codeSystemName="SNOMED CT">
    <translation code="8450052"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_EVENT_BUTTON" />
</value>

<methodCode code="POT" codeSystem="1.2.208.184.100.1"
    displayName="Målt af borger"
    codeSystemName="MedCom Message Codes"/>
<methodCode code="AUT" codeSystem="1.2.208.184.100.1"
    displayName="Måling overført automatisk"
    codeSystemName="MedCom Message Codes"/>

<author>
    <!-- Timestamp of the observation repeated -->
    <time value="20170612104808+0200" />
    <assignedAuthor>

        <!--
            The id of the PHD device found in the Medical
            equipment section
            Mapped from Observation.device
        -->
        <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
            extension="00-80-98-FE-FF-0E-39-13"
            assigningAuthorityName="EUI-64"/>
        <assignedAuthoringDevice classCode="DEV"
            determinerCode="INSTANCE" />

    </assignedAuthor>
</author>
</observation>
</component>

<!--
    Event Marker observation #1

```

-->

```
<component>
  <observation classCode="OBS" moodCode="EVN">

    <!--
      PHMR rev. 1.2 Metric Coded observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.34"
      extension="2015-08-17" />

    <!--
      PHMR rev. 1.2 Metric observation:
      This section obeys the requirements of PHMR rev 1.2
    -->
    <templateId root="2.16.840.1.113883.10.20.36.32"
      extension="2015-08-17" />

    <!--
      Also complies with the C-CDA Result Numeric
    -->
    <templateId root="2.16.840.1.113883.10.20.22.4.2"
      extension="2015-08-01" />

    <!--
      UUID
    -->
    <id extension="faf0e4e2-9114-40ea-ab4b-295036c82826"
      root="1.2.208.184" assigningAuthorityName="MedCom"/>

    <!--
      The type of the observation
      Mapped from the Observation.code
    -->
    <code nullFlavor="OTH"
      codeSystem="1.2.208.176.2.1"
      codeSystemName="NPU terminologien">
      <translation nullFlavor="OTH"
        codeSystem="2.16.840.1.113883.6.1"
        codeSystemName="LOINC"/>
      <translation code="8450051"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_EVENT"/>
    </code>

    <statusCode code="completed"/>
    <text>
      <!--
        This reference identifies content in human readable
        formatted text
      -->
      <reference value="#event2"/>
    </text>

    <!--
```

```

        The time stamp of the observation
        Mapped from Observation.effectiveDateTime
-->
<effectiveTime value="20170612104810+0200" />

<!--
    The actual measurement
    Mapped from Observation.valueQuantity:
    .value -> value
    .code -> unit
-->
<value xsi:type="CD" nullFlavor="UNK"
    codeSystem="2.16.840.1.113883.6.96"
    codeSystemName="SNOMED CT">
    <translation code="8450052"
        codeSystem="2.16.840.1.113883.6.24"
        codeSystemName="MDC"
        displayName="MDC_CTG_PLACEHOLDER_EVENT_BUTTON" />
</value>

<methodCode code="POT" codeSystem="1.2.208.184.100.1"
    displayName="Målt af borger"
    codeSystemName="MedCom Message Codes"/>
<methodCode code="AUT" codeSystem="1.2.208.184.100.1"
    displayName="Måling overført automatisk"
    codeSystemName="MedCom Message Codes"/>

<author>
    <!-- Timestamp of the observation repeated -->
    <time value="20170612104810+0200" />
    <assignedAuthor>

        <!--
            The id of the PHD device found in the Medical
            equipment section
            Mapped from Observation.device
        -->
        <id root="1.2.840.10004.1.1.1.0.0.1.0.0.1.2680"
            extension="00-80-98-FE-FF-0E-39-13"
            assigningAuthorityName="EUI-64"/>
        <assignedAuthoringDevice classCode="DEV"
            determinerCode="INSTANCE" />

    </assignedAuthor>
</author>
</observation>
</component>
</organizer>
</entry>
</section>
</component>
</structuredBody>
</component>
</ClinicalDocument>

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