### CDA R2 Extensions

**Friday, August 14, 2015**
8:26 AM

<table>
<thead>
<tr>
<th>Inclusion in CDA R2.1 (Y/N)</th>
<th>Extension</th>
<th>Definition</th>
<th>Defined/Used by</th>
<th>Approved on</th>
<th>Implemented on</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>sdtc:admissionReferralSourceCode</td>
<td>This element is a coded concept that represents the type of referral. Its RIM source class is PatientEncounter. Add to • componentOf/encompassingEncounter • Cardinality: [0..1]</td>
<td>• [IHE ORPH BFDR e]</td>
<td>November, 2014</td>
<td>June 2015</td>
</tr>
<tr>
<td>? Discuss ? No</td>
<td>sdtc:asPatientRelationship</td>
<td>Each participant role other than an informant/relatedEntity may have zero or more relationship roles with the patient. Each of these roles can be expressed with an asPatientRelationship element which further describes the type of role using a code element. The informant/relatedEntity participant role already supports specification of the relationship between the informant and the patient via the RelatedEntity classCode, and therefore should not include this extension.(CCD) Add to • Person • Cardinality: [0..1] Would need to review with committee for acceptance.</td>
<td></td>
<td>April 1, 2007 / Revisited and approved, March 5, 2015</td>
<td>April 2015</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:birthTime</td>
<td>The <code>&lt;sdtc:birthTime&gt;</code> element allows for the birth date of any person to be recorded. (Assuming this means add to Person, already on Patient)</td>
<td>• CCDA • HITSP C32 • QRDA</td>
<td>pre-process</td>
<td>July 6, 2012</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:deceasedInd</td>
<td>The deceasedInd extension is used to record that the recordTarget or subjectPerson is deceased. • recordTarget/patientRole/patient • subject/relatedSubject/subject • Cardinality: [0..1]</td>
<td>• CCDA • HITSP C32 • QRDA</td>
<td>July, 2014</td>
<td>July, 2014</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:deceasedTime</td>
<td>The deceasedTime extension is used to record the time of death for the recordTarget or subjectPerson. • recordTarget/patientRole/patient • subject/relatedSubject/subject • Cardinality: [0..1]</td>
<td>• CCDA • HITSP C32 • QRDA</td>
<td>July, 2014</td>
<td>July, 2014</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:desc</td>
<td>The desc extension allows multimedia depictions of patients, healthcare providers, or other individuals to be included in a CDA document. It may be used in any person (or derived) entity, and appears after the entity name. • recordTarget/patientRole/patient • subject/relatedSubject/subject • person • Cardinality: [0..1] Do we want the full ED, or limit it to an image??</td>
<td>N/A</td>
<td>Date UNK / Revisited and approved, March 5, 2015</td>
<td>April 2015</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:dischargeDispositionCode</td>
<td>The sdtc:dischargeDispositionCode extension allows the discharge disposition to be recorded for an encounter act.</td>
<td>• CCDA • HITSP C32 • QRDA</td>
<td>July, 2012</td>
<td>July, 2012</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:ethnicGroupId</td>
<td>This ethnicGroupId extension is used to record additional ethnicity groups for the recordTarget or subjectPerson. • recordTarget/patientRole/patient • subject/relatedSubject/subject • Cardinality: [0..*]</td>
<td>• Approved by SDWG on December 18, 2014</td>
<td>December, 2014</td>
<td>February, 2015</td>
</tr>
<tr>
<td>Yes</td>
<td>sdtc:id</td>
<td>This id extension is used to record the subject’s medical record number or other id. The id extension in the family history organizer on the related subject allows for unique identification of the family member(s). (CCDA) CDA Release 2.0 does not provide a mechanism to determine when two participants in different roles are in fact the same entity (i.e., an entity can be a person, organization or device). A CDA Document identifies each participant through the application of a role identifier. This identifier can be used to trace the participation of an entity in a given role, but cannot necessarily be used to determine that two entities are the same. While more role identities could be provided whose intended use is to unify the entities, this is better modeled through the use of an entity identifier. Therefore, to facilitate this capability, this guide defines an extension to CDA Release 2.0 that allows the person or organization playing the role to be uniquely identified, by the inclusion of an identifier on the entity. (CCD) • subject/relatedSubject • Cardinality: [0..*]</td>
<td>• CCDA • HITSP C32 • QRDA</td>
<td>[IHE ORPH BFDR e]</td>
<td>July, 2014</td>
</tr>
<tr>
<td>No</td>
<td>sdtc:inFulfillmentOf1</td>
<td>This is an actRelationship called inFulfillmentOf1 that represents the Fulfills General Relationship Operator in QDM 4.1.x in QDM-Base QRDA Category 1, R3 (uses FLFS actRelationship type which is not an allowed actRelationship (entryRelationship) type in CDA). Also create ActReference to contain the pointer to already existing class. Add to: • Observation • SubstanceAdministration • Supply • Procedure • Encounter • Act • Cardinality: [0..*] Extension will be a pointer (reference) to an already existing order or recommendation.</td>
<td>• QRDA Cat I R3</td>
<td>March 19, 2015</td>
<td>April 2015</td>
</tr>
</tbody>
</table>
### Extensions in The Netherlands

<table>
<thead>
<tr>
<th>Extension</th>
<th>Definition</th>
<th>Inclusion in</th>
<th>Defined/Used by</th>
</tr>
</thead>
<tbody>
<tr>
<td>sdtc:multipleBirthOrderNumber</td>
<td>The multipleBirthOrderNumber extension is used to record the order number within a multiple birth that the recordTarget or subjectPerson was born in.</td>
<td>Yes</td>
<td>CDA R2.1 is allowed to add back in</td>
</tr>
<tr>
<td>sdtc:multipleBirthInd</td>
<td>The multipleBirthInd extension is used to record that the recordTarget or subjectPerson is part of a multiple birth.</td>
<td>Yes</td>
<td>[THE ORPH BFDR-e]</td>
</tr>
<tr>
<td>sdtc:raceCode</td>
<td>The raceCode extension allows for multiple races to be reported for a patient.</td>
<td>Yes</td>
<td>QRDA Cat I</td>
</tr>
<tr>
<td>sdtc:patient</td>
<td>The sdtc:patient extension element allows for the patient's identifier, used by a given provider, to be reported. The provider in their role as an assigned entity is related to the patient.</td>
<td>No</td>
<td>[THE ORPH BFDR-e]</td>
</tr>
<tr>
<td>sdtc:statusCode</td>
<td>The statusCode extension attribute allows the implementer to identify a ClinicalDocument that is in other than the completed state. It was created to support the Structured Form Definition fF to identify that the document itself is an unfinished product currently being completed for a patient.</td>
<td>No</td>
<td>[THE ORPH BFDR-e]</td>
</tr>
<tr>
<td>sdtc:valueSetLocation</td>
<td>The valueSetLocation extension adds an attribute for elements with a CD dataType which indicates the particular location setting the coded concept.</td>
<td>No</td>
<td>[THE ORPH BFDR-e]</td>
</tr>
</tbody>
</table>

**Other HL7 Extensions**

The following extensions have been approved by other HL7 Working Groups or Affiliates for use in CDA Release 2.0 Implementation Guides.

**Extensions Netherlands**

The following extensions have been created by Nictiz for use in CDA Release 2.0 Implementation Guides. Created due to requirements in The Netherlands.

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Look at establishing an initial starter set of extensions (appendix) include discussion as to why extensions were not included but are still extensions.

Need to see the role to role (Role_Link) id modeling - decide what to do with those using it above.
The CDA extension hl7nl:doseCheckQuantity represents the ratio of a quantity of a substance that was or is intended to be administered over a period of time. It exists in HL7 RIM Act Class 'SubstanceAdministration', is used in HL7v3 messaging in The Netherlands, but is not available in CDA.

```xml
<hl7nl:doseCheckQuantity xmlns:hl7nl="urn:hl7-nl:v3" xmlns="urn:hl7-org:v3">
  <numerator xsi:type="PQ" value="6">
    <translation value="6" code="245" codeSystem="2.16.840.1.113883.2.4.4.1.900.2" displayName="Stuk"/>
  </numerator>
  <denominator xsi:type="PQ" value="1" unit="wk"/>
</hl7nl:doseCheckQuantity>
```

**Non-HL7 Extensions**

The following extensions have been created and/or approved for use in CDA Release 2.0 Implementation Guides by organizations other than HL7 or its affiliates.

<table>
<thead>
<tr>
<th>Inclusion in CDA R2.1 (Y/N)</th>
<th>Extension</th>
<th>Definition</th>
<th>Defined/Used by</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>pcc:replacementOf</td>
<td>The <code>&lt;replacementOf&gt;</code> extension element is applied to a section appearing in a PHR Update Document to indicate that that section’s content should replace that of a previously existing section. The identifier of the previously existing section is given so that the PHR Manager receiving the Update content will know which section to replace. The model for this extension is shown below.</td>
<td>IHE PCC TF</td>
</tr>
<tr>
<td>Yes</td>
<td>pharm:formCode</td>
<td>The CDA extension pharm:formCode represents the form of the medication (e.g. tablet, capsule, liquid).</td>
<td>IHE Pharmacy Prescription</td>
</tr>
<tr>
<td>No</td>
<td>epsos:formCode</td>
<td>The CDA extension epsos:formCode represents the form of the medication (e.g. tablet, capsule, liquid).</td>
<td>Smart Open Services for European Patients (epSOS)</td>
</tr>
<tr>
<td>No</td>
<td>pharm:asContent</td>
<td>The CDA extension pharm:asContent describes the packaging of the medication.</td>
<td>IHE Pharmacy Prescription</td>
</tr>
</tbody>
</table>

CDA Entry modeling does not support Container classes, this will need to remain an extension.
The CDA extension: epsos:asContent describes the packaging of the medication. The epsos:name describes brand name. The epsos:formCode element provides the code for the particular package. The epsos:capacityQuantity element described the capacity of the packaging.

```xml
<epsos:asContent classCode="CONT">
  <epsos:containerPackagedMedicine classCode="CONT" determinerCode="INSTANCE">
    <epsos:name>Pyrimon 5 ml Eye Drops</epsos:name>
    <epsos:formCode code="30008000" displayName="Bottle" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" codeSystemName="EDQM"/>
    <epsos:capacityQuantity value="5" unit="ml"/>
    <epsos:capTypeCode code="30022000" codeSystem="1.3.6.1.4.1.12559.11.10.1.3.1.44.1" displayName="Dropper applicator" codeSystemName="EDQM"/>
  </epsos:containerPackagedMedicine>
</epsos:asContent>
```

CDA Entry modeling does not support Container classes, this will need to remain an extension.

The CDA extension: pharm:asSpecializedKind describes a generic equivalent of the medication described in the current Medicine entry. The pharm:code element contains the coded representation of the generic medicine. The pharm:name element may be used for the plain text representation of the generic medicine.

```xml
<pharm:asSpecializedKind classCode="GRIC">
  <pharm:generalizedMedicineClass classCode="MMAT">
    <pharm:code nullFlavor="NA"/>
    <pharm:name>Chloramphenicol/ Dexamethasone</pharm:name>
  </pharm:generalizedMedicineClass>
</pharm:asSpecializedKind>
```

Need to verify that "GRIC" is in RIM 2.06 - it is found, however we need know if this needs new elements we might not support in CDA R2.0

We may need to reach out of the IHE group on the modeling that they are using.

Need to research epsos:ingredient

```xml
<epsos:ingredient classCode="MMAT" determinerCode="KIND">
  <epsos:code code="" displayName="Active Ingredient 1" codeSystem="" codeSystemName=""/>
  <epsos:name>Active Ingredient 1</epsos:name>
</epsos:ingredient>
```

Need to verify that "GRIC" is in RIM 2.06 - it is found, however we need know if this needs new elements we might not support in CDA R2.0

We may need to reach out of the epsSOS group on the modeling that they are using.

It does not look like CDA Entries support the modeling of role based designation of ingredients to a medication. This will likely need to remain an extension.

Common Product Model was used by the group.

No epsos:ingredient

The CDA extension: epsos:ingredient represents the active ingredient(s) of the medication. The pharm:quantity element represents the strength of the active ingredient(s) as the ratio of the active ingredient(s) to a unit of medication. The pharm:quantity element contains the numerator and denominator of the strength ratio.

```xml
<pharm:ingredient classCode="ACTI">
  <pharm:quantity>
    <pharm:numerator xsi:type="PQ" value="" unit=""/>
    <pharm:denominator xsi:type="PQ" value="" unit=""/>
  </pharm:quantity>
</pharm:ingredient>
```

It does not look like CDA Entries support the modeling of role based designation of ingredients to a medication. This will likely need to remain an extension.

Common Product Model was used by the group.

No pharm:ingredient

The CDA extension: pharm:ingredient represents active ingredient(s) of the medication. The pharm:quantity element represents the strength of the active ingredient(s) as the ratio of the active ingredient(s) to a unit of medication. The pharm:quantity element contains the numerator and denominator of the strength ratio.

```xml
<pharm:ingredient classCode="ACTI">
  <pharm:quantity>
    <pharm:numerator xsi:type="PQ" value="" unit=""/>
    <pharm:denominator xsi:type="PQ" value="" unit=""/>
  </pharm:quantity>
</pharm:ingredient>
```

It does not look like CDA Entries support the modeling of role based designation of ingredients to a medication. This will likely need to remain an extension.

Common Product Model was used by the group.
the active ingredient to a unit of medication.
The epsos:quantity element contains the numerator and denominator of the strength ratio.

```xml
<epsos:ingredient classCode="ACTI">
  <epsos:quantity>
    <epsos:numerator unit="mg" value="5" 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="G04BD04" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC" displayName="oxybutynin"/>
    <epsos:name>oxybutynin</epsos:name>
  </epsos:ingredient>
</epsos:ingredient>
```

It does not look like CDA Entries support the modeling of role based designation of ingredients to a medication. This will likely need to remain an extension.

Common Product Model was used by the group.

<table>
<thead>
<tr>
<th>No</th>
<th>epsos:subingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The CDA extension: epsos:ingredient represents active ingredient(s) of the medication. The epsos:quantity element represents the strength of the active ingredient(s) as the ratio of the active ingredient(s) to a unit of medication. The epsos:quantity element contains the numerator and denominator of the strength ratio.</td>
</tr>
</tbody>
</table>
|    | <epsos:ingredient classCode="MMAT" determinerCode="KIND">
|    |   <epsos:code code="C03EA01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC" displayName="hydrochlorothiazide and potassium-sparing agents"/>
|    |   <epsos:name>AMILORIDE+IDROCLOROTIAZIDE</epsos:name>
|    |   <epsos:subIngredient classCode="ACTI">
|    |     <epsos:quantity>
|    |       <epsos:numerator unit="mg" value="5" 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="C03DB01" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC" displayName="amiloride"/>
|    |     </epsos:ingredient>
|    |   </epsos:subIngredient>
|    |   <epsos:subIngredient classCode="ACTI">
|    |     <epsos:quantity>
|    |       <epsos:numerator unit="mg" value="50" 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="C03AA03" codeSystem="2.16.840.1.113883.6.73" codeSystemName="ATC" displayName="hydrochlorothiazide"/>
|    |     </epsos:ingredient>
|    |   </epsos:subIngredient>
|    | </epsos:ingredient>
|    | It does not look like CDA Entries support the modeling of role based designation of subingredients to a medication. This will likely need to remain an extension.
|    | Common Product Model was used by the group.

<table>
<thead>
<tr>
<th>No</th>
<th>lab:precondition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The CDA extension: lab:precondition adds a precondition actRelationship between ObservationRange class and Criterion class of the CDA entry model. The Clinical Statement of CDA does not support the association of a criterion with a reference range, thus forbidding expressing in a Laboratory Report that a reference range is conditioned by the patient’s sex, and/or the patient’s age. The proposed extension enables expression of these criteria.</td>
</tr>
</tbody>
</table>
|    | …
|    |   <referenceRange typeCode="REFV">
|    |     <observationRange classCode="OBS" moodCode="EVN.CRT">
|    |       <value xsi:type="IVL_PQ">
|    |         <low value="4.50" unit="10*6/mm3"/>
|    |         <high value="6.00" unit="10*6/mm3"/>
|    |       </value>
|    |     </observationRange>
|    |     <lab:precondition typeCode="PRCN">
|    |       <lab:criterion classCode="COND">
|    |         <lab:code code="SEX"/>
|    |         <lab:value xsi:type="CD" code="M" codeSystem="2.16.840.1.113883.5.1"/>
|    |       </lab:criterion>
|    |     </lab:precondition>
|    |   </referenceRange>
|    | …
|    | This would require new classes to added to CDA to support this modeling.
Yes lab:statusCode

The CDA extension: lab:statusCode adds the ability to represent a status code on the documentationOf/ServiceEvent element. The Laboratory Report Content Module can express both final and non-final reports. To distinguish between the two, the statusCode element has been added to the documentationOf/serviceEvent element. A non-final report is a report documenting a serviceEvent, which is in the status “active”. This sub-element serviceEvent/statusCode is optional. When it is not present the serviceEvent is assumed to be in the status “completed”.

... <documentationOf>
  <serviceEvent>
    <lab:statusCode code="active">...
      <performer>...
      </performer>
    </serviceEvent>
  </documentationOf>
...

statusCode is a RIM attribute that can be added back in optionally.

No nehta:completionCode

The lifecycle status of a document. Values: Interim, Final, Withdrawn. The model for this extension is shown below.

<completionCode xmlns="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0" code="F" codeSystem="1.2.36.1.2001.1001.104.20104" codeSystemName="NCTIS Document Status Values" displayName="Final"/>

CompletionCode was removed from CDA R2.0, because it violated the CD ROM rule.

Have a wider discussion nehta:asEntityIdentifier

An identifier associated with a Patient, Person, Organization, Entity, or PlayingEntity. This is the otherIds pattern from the patient DMIM. The content is the id, and optionally a code (often from v2 table 0203) and/or a place. The model for this extension is shown below.

<nehta:asEntityIdentifier classCode="IDENT" xmlns:nehta="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0">
  <nehta:id root="..." extension="..."/>
  <nehta:code code="..." codeSystem="..."/>
  <nehta:assigningGeographicArea classCode="PLC">
    <nehta:name>National Identifier</nehta:name>
  </nehta:assigningGeographicArea>
</nehta:asEntityIdentifier>

The otherIds pattern is not directly supported in CDA R2.1, as such, I believe that this extension will continue to need to be used for this modeling.

We may want to reconsider this and consider to adopt this to support clear identification for various classes. This needs to be discussed and decide where to adopt.

Consider only adopting it for patient and leave as an extension or develop CDA R3.0 in the future.

Yes nehta:multipleBirthInd

An indication that this person was part of multiple birth.

<nehta:multipleBirthInd xmlns:nehta="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0" value="true"/>

multipleBirthInd is a RIM attribute that can be optionally added back in.

Yes nehta:multipleBirthOrderNumber

The order in which this person was born if part of a multiple birth.

<nehta:multipleBirthOrderNumber xmlns:nehta="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0" value="2"/>

multipleBirthOrderNumber is a RIM attribute that can be optionally added back in.

No nehta:asEmployment

A person’s occupation and employer.

<nehta:asEmployment classCode="EMP" xmlns:nehta="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0">
  <nehta:code>
    <originalText>Senior Medical Oncologist</originalText>
  </nehta:code>
  <nehta:jobClassCode code="FT" codeSystem="2.16.840.1.113883.5.1059" codeSystemName="HL7:EmployeeJobClass" displayName="full-time"/>
  <nehta:employerOrganization>
    <name>GP Clinic</name>
    <asOrganizationPartOf>
      <wholeOrganization>
        <name use="ORG">GP Clinics</name>
        <nehta:asEntityIdentifier classCode="IDENT" xmlns:nehta="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0">
          <nehta:id assigningAuthorityName="HPI-O" root="1.2.36.1.2001.1003.0.8003621231167899"/>
          <nehta:assigningGeographicArea classCode="PLC"/>
          <nehta:name>National Identifier</nehta:name>
        </nehta:asEntityIdentifier>
      </wholeOrganization>
    </asOrganizationPartOf>
  </nehta:employerOrganization>
</nehta:asEmployment>
This requires modeling that we do not currently support, it will need to remain an extension.

<table>
<thead>
<tr>
<th>No</th>
<th>nehta:asIngredient Medicine/Vaccine ingredient.</th>
<th></th>
<th>NEHTA Australia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&lt;manufacturedMaterial&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;code code=&quot;IFXB&quot; codeSystem=&quot;1.2.36.1.2001.1005.17&quot; codeSystemName=&quot;Australian Vaccine Code&quot; displayName=&quot;Infanrix - Hep B&quot;/&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;nehta:ingredientManufacturedMaterial classCode=&quot;MMAT&quot;&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;nehta:code&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;originalText&gt;Diphtheria&lt;/originalText&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;/nehta:code&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;/nehta:ingredientManufacturedMaterial&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;/manufacturedMaterial&gt;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

It does not look like CDA Entries support the modeling of role based designation of ingredients to a medication. This will likely need to remain an extension.

<table>
<thead>
<tr>
<th>Yes</th>
<th>nehta:desc</th>
<th>A text description of the product. While the data type ED would allow for a full product monograph to be carried in this attribute, this practice is to be avoided, because product monograph document structures (Structured Product Labeling) should be used instead for such documents. The description attribute is mainly to be used for brief descriptions which users of product catalogs can use to quickly distinguish this product from other similar products in a list of products.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&lt;manufacturedProduct&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;manufacturedMaterial&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;nehta:desc xmlns:nehta=&quot;<a href="http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0">http://ns.electronichealth.net.au/Ci/Cda/Extensions/3.0</a>&quot;&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prodeine Forte, 30mg, 20 tablets.&lt;/nehta:desc&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;/manufacturedMaterial&gt;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

desc - can be added back into the manufacturedMaterial in CDA

Additional items to be considered

**Negation indicator on Supply / Encounter**