

Electronic Health Information (EHI) Export

Electronic Health Information

eHana supports the export of electronic health information (EHI) in accordance with §170.315(b)(10) - Electronic Health Information export of the ONC 2015 Edition Cures Update Certification Criteria using the CDA R2 format

Format

Electronic patient health information is available for export, in XML format, using the Consolidated-Clinical Document Architecture (CCDA). eHana updates the CCDA in accordance with the HL7 Clinical Document Architecture standard

Resource Types and Elements

The following resource types are included in EHI Export:

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Resources / Elements

Electronic Chart / Patient Data

Overview: The Electronic Chart stores all manually entered (or imported) client Demographic information

<name>	
HTML Element:	<input type="text" value="Patient"/> <input type="text" value="Alice Newman"/>
XML Element:	<pre><name> <given>Alice</given> <family>Newman</family> </name></pre>

<birthTime>	
HTML Element:	<input type="text" value="Date of birth"/> <input type="text" value="May 1, 1970"/>
XML Element:	<pre><birthTime value="19700501" /></pre>

<administrativeGenderCode>	
HTML Element:	<input type="text" value="Sex"/> <input type="text" value="Female"/>
XML Element:	<pre><administrativeGenderCode code="F" codeSystem="2.16.840.1.113883.5.1" codeSystemName="AdministrativeGender" displayName="Female" /></pre>

<raceCode>	
HTML Element:	<input type="text" value="Race"/> <input type="text" value="White"/>
XML Element:	<pre><raceCode code="2106-3" codeSystem="2.16.840.1.113883.6.238" codeSystemName="Race and Ethnicity - CDC" displayName="White" /></pre>

<ethnicGroupCode>			
HTML Element:	<table border="1"> <tr> <td>Ethnicity</td> <td>Not Hispanic or Latino</td> </tr> </table>	Ethnicity	Not Hispanic or Latino
Ethnicity	Not Hispanic or Latino		
XML Element:	<pre><ethnicGroupCode code="2186-5" codeSystem="2.16.840.1.113883.6.238" codeSystemName="Race and Ethnicity - CDC" displayName="Not Hispanic or Latino" /></pre>		

<languageCommunication>			
HTML Element:	<table border="1"> <tr> <td>Preferred Language</td> <td>en</td> </tr> </table>	Preferred Language	en
Preferred Language	en		
XML Element:	<pre><languageCommunication> <languageCode code="en" /> <proficiencyLevelCode nullFlavor="UNK" /> <preferenceInd value="true" /> </languageCommunication></pre>		

<addr> and <telecom>			
HTML Element:	<table border="1"> <tr> <td>Contact info</td> <td> Home: 4444 Main Street, other state 01112, US Home: 1357, Amber Dr, OR 97006, US Tel (Mobile): +1(555) 777-1234 Tel (Primary Home): +1(555) 723-1544 Mail (Home): alicia@ehana.com </td> </tr> </table>	Contact info	Home: 4444 Main Street, other state 01112, US Home: 1357, Amber Dr, OR 97006, US Tel (Mobile): +1(555) 777-1234 Tel (Primary Home): +1(555) 723-1544 Mail (Home): alicia@ehana.com
Contact info	Home: 4444 Main Street, other state 01112, US Home: 1357, Amber Dr, OR 97006, US Tel (Mobile): +1(555) 777-1234 Tel (Primary Home): +1(555) 723-1544 Mail (Home): alicia@ehana.com		
XML Element:	<pre><addr use="H"> <streetAddressLine>4444 Main Street</streetAddressLine> <city>Boston</city> <state>other state</state> <postalCode>01112</postalCode> <country>US</country> <useablePeriod xsi:type="IVL_TS"> <low value="20000201" /> <high value="20210201" /> </useablePeriod> </addr> <addr use="H"> <streetAddressLine>1357, Amber Dr</streetAddressLine> <city>Beaverton</city> <state>OR</state> <postalCode>97006</postalCode> <country>US</country> <useablePeriod xsi:type="IVL_TS"> <low value="20220202" /> </useablePeriod> </addr> <telecom value="tel:+1(555) 777-1234" use="MC" /> <telecom value="tel:+1(555) 723-1544" use="HP" /> <telecom value="mailto:alicia@ehana.com" use="H" /></pre>		

Vital Signs

Overview: Vitals manually entered for the client

HTML Element:	<table border="1"> <thead> <tr> <th colspan="4">Vital Signs</th> </tr> <tr> <td colspan="4">Author Organization: mu2014 on Sep 15, 2022 3:55 PM -04</td> </tr> <tr> <th>Date</th> <th>Vital Sign Type</th> <th colspan="2">Vital Sign Measurement</th> </tr> </thead> <tbody> <tr> <td>Sep 15, 2022</td> <td>Blood Pressure Systolic</td> <td colspan="2">145 mm[Hg]</td> </tr> </tbody> </table>	Vital Signs				Author Organization: mu2014 on Sep 15, 2022 3:55 PM -04				Date	Vital Sign Type	Vital Sign Measurement		Sep 15, 2022	Blood Pressure Systolic	145 mm[Hg]	
Vital Signs																	
Author Organization: mu2014 on Sep 15, 2022 3:55 PM -04																	
Date	Vital Sign Type	Vital Sign Measurement															
Sep 15, 2022	Blood Pressure Systolic	145 mm[Hg]															
XML Element:	<pre> <component contextConductionInd="true"> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.27" extension="2014-06-09" /> <templateId root="2.16.840.1.113883.10.20.22.4.27" /> <id root="FABB75A8-EF80-484A-AACD-FFD957276332" /> <code code="8480-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Blood Pressure Systolic" /> <text mediaType="text/plain"> <reference value="#VitalSign_1" />Blood Pressure Systolic : 145mm[Hg]</text> <statusCode code="completed" /> <effectiveTime> <low value="20220915" /> <high nullFlavor="NI" /> </effectiveTime> <value xsi:type="PQ" unit="mm[Hg]" value="145" /> <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83" displayName="Normal" /> </observation> </component> </pre>																

Immunization

Overview: Immunizations, either given or reported by the client, manually entered for the client

HTML Element:	<table border="1"> <thead> <tr> <th colspan="4">Immunization</th> </tr> <tr> <td colspan="4">Author Organization: mu2014 on Sep 16, 2022 4:57 PM -04</td> </tr> <tr> <th>Vaccine</th> <th>Date</th> <th>Status</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens [CVX: 106]</td> <td>Jan 04, 2012</td> <td>Active</td> <td>N/A</td> </tr> <tr> <td>influenza, intradermal, quadrivalent, preservative free, injectable [CVX: 166]</td> <td>Jun 22, 2015</td> <td>Active</td> <td>Immunization was not given - Patient rejected immunization</td> </tr> </tbody> </table>	Immunization				Author Organization: mu2014 on Sep 16, 2022 4:57 PM -04				Vaccine	Date	Status	Notes	diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens [CVX: 106]	Jan 04, 2012	Active	N/A	influenza, intradermal, quadrivalent, preservative free, injectable [CVX: 166]	Jun 22, 2015	Active	Immunization was not given - Patient rejected immunization
Immunization																					
Author Organization: mu2014 on Sep 16, 2022 4:57 PM -04																					
Vaccine	Date	Status	Notes																		
diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens [CVX: 106]	Jan 04, 2012	Active	N/A																		
influenza, intradermal, quadrivalent, preservative free, injectable [CVX: 166]	Jun 22, 2015	Active	Immunization was not given - Patient rejected immunization																		
XML Element:	<pre> <text> <reference value="#immun_0" /> </text> <statusCode code="completed" /> <effectiveTime xsi:type="IVL_TS" value="20120104000000.000-0500" /> <doseQuantity nullFlavor="UNK" /> <consumable typeCode="CSM"> <manufacturedProduct classCode="MANU"> <templateId root="2.16.840.1.113883.10.20.22.4.54" /> <templateId root="2.16.840.1.113883.10.20.22.4.54" extension="2014-06-09" /> <id root="82B00927-2CB0-40A9-AF0F-A929898B0D8F" /> <manufacturedMaterial classCode="MMAT"> <code code="106" codeSystem="2.16.840.1.113883.12.292" codeSystemName="CVX" displayName="diphtheria, tetanus toxoids and acellular pertussis vaccine, 5 pertussis antigens"> <originalText representation="TXT"> <reference value="#immun_0" /> </originalText> </code> <lotNumberText>2</lotNumberText> </manufacturedMaterial> <manufacturerOrganization nullFlavor="NI" classCode="ORG" determinerCode="INSTANCE" /> </manufacturedProduct> </pre>																				

Allergies, Adverse Reactions, Alerts

Overview: Allergies reported by and entered in the client record

<p>HTML Element:</p>	<p><u>Allergies, Adverse Reactions, Alerts</u></p> <p>Author Organization: mu2014 on Sep 19, 2022 2:22 PM - 04</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Substance</th> <th>Reaction</th> <th>Severity</th> <th>Criticality</th> <th>Status</th> <th>Last modification date</th> </tr> </thead> <tbody> <tr> <td>Drug Allergy</td> <td>1. (G): Penicillins [RxNorm: 7980]</td> <td>1. urticaria (hives) [SNOMED-CT: 247472004]</td> <td>1. Moderate [SNOMED-CT: 6736007]</td> <td></td> <td>Active</td> <td>Sep 19, 2022</td> </tr> </tbody> </table>	Type	Substance	Reaction	Severity	Criticality	Status	Last modification date	Drug Allergy	1. (G): Penicillins [RxNorm: 7980]	1. urticaria (hives) [SNOMED-CT: 247472004]	1. Moderate [SNOMED-CT: 6736007]		Active	Sep 19, 2022
Type	Substance	Reaction	Severity	Criticality	Status	Last modification date									
Drug Allergy	1. (G): Penicillins [RxNorm: 7980]	1. urticaria (hives) [SNOMED-CT: 247472004]	1. Moderate [SNOMED-CT: 6736007]		Active	Sep 19, 2022									
<p>XML Element:</p>	<pre> <reference value="#ALGREACT_0" /> </text> <statusCode code="completed" /> <effectiveTime> <low value="19800510" /> <high nullFlavor="NI" /> </effectiveTime> <value xsi:type="CD" code="247472004" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="urticaria (hives)" /> <entryRelationship typeCode="SUBJ" inversionInd="true" contextConductionInd="true"> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.8" extension="2014-06-09" /> <templateId root="2.16.840.1.113883.10.20.22.4.8" /> <id root="7AC4CAC4-7E5A-4EF5-A899-2C1117EB9335" /> <code code="SEV" codeSystem="2.16.840.1.113883.5.4" codeSystemName="HL7ActCode" displayName="Severity Observation"> <originalText representation="TXT"> <reference value="#ALGSEV_0" /> </originalText> </code> <text> <reference value="#ALGSEV_0" /> </text> <statusCode code="completed" /> <value xsi:type="CD" code="6736007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Moderate" /> </observation> </entryRelationship> </pre>														

History of Medication Use

Overview: Client's prescribed and reported concurrent medications entered into the client record

HTML Element:	<p>History of Medication Use</p> <p>Author Organization: mu2014 on Jan 26, 2022 5:35 PM -05</p> <table border="1"> <thead> <tr> <th>Medication</th> <th>Start Date</th> <th>End Date</th> <th>Frequency</th> <th>Instructions</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>Giltuss Bucalsep(6.5-0.1-0.12%) [RxNorm: 2170427, NDC: 58552013501]</td> <td>1/28/2022</td> <td>1/29/2022</td> <td>Apply 2 vial using Inhaler twice a day</td> <td></td> <td>Active</td> </tr> </tbody> </table>	Medication	Start Date	End Date	Frequency	Instructions	Status	Giltuss Bucalsep(6.5-0.1-0.12%) [RxNorm: 2170427, NDC: 58552013501]	1/28/2022	1/29/2022	Apply 2 vial using Inhaler twice a day		Active
Medication	Start Date	End Date	Frequency	Instructions	Status								
Giltuss Bucalsep(6.5-0.1-0.12%) [RxNorm: 2170427, NDC: 58552013501]	1/28/2022	1/29/2022	Apply 2 vial using Inhaler twice a day		Active								
XML Element:	<pre> <entry typeCode="DRIV" contextConductionInd="true"> <substanceAdministration classCode="SBADM" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.16" /> <templateId root="2.16.840.1.113883.10.20.22.4.16" extension="2014-06-09" /> <id root="4D82936A-C1D7-4A5E-A8C3-1B9A16DBC47A" /> <text> <reference value="#Med_0" /> </text> <statusCode code="active" /> <effectiveTime xsi:type="IVL_TS"> <low value="20220128" /> <high value="20220129" /> </effectiveTime> <effectiveTime xsi:type="PIVL_TS" operator="A" institutionSpecified="true"> <period unit="d" value="0.5" /> </effectiveTime> <routeCode code="C38290" codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus" displayName="using inhaler" /> <doseQuantity value="2" /> <consumable typeCode="CSM"> <manufacturedProduct classCode="MANU"> <templateId root="2.16.840.1.113883.10.20.22.4.23" /> <templateId root="2.16.840.1.113883.10.20.22.4.23" extension="2014-06-09" /> <manufacturedMaterial classCode="MMAT" determinerCode="KIND"> <code code="2170427" codeSystem="2.16.840.1.113883.6.88" codeSystemName="RxNorm" displayName="Giltuss Bucalsep(6.5-0.1-0.12%)"> <originalText representation="TXT"> <reference value="#Med_0" /> </originalText> <translation code="58552013501" codeSystem="2.16.840.1.113883.6.69" codeSystemName="NDC" displayName="Giltuss Bucalsep" /> </code> </manufacturedMaterial> </manufacturedProduct> </consumable> <entryRelationship typeCode="SUBJ" inversionInd="true" contextConductionInd="true"> <act classCode="ACT" moodCode="INT"> <templateId root="2.16.840.1.113883.10.20.22.4.20" /> <code code="311401005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Patient Education" /> <text mediaType="text/plain" language="en-US"> <reference value="#Instruction_24" /> </text> <statusCode code="completed" /> </act> </entryRelationship> </substanceAdministration> </entry> </pre>												

Instructions

Overview: Clinician entered instructions during client encounter

HTML Element:	<table border="1"> <thead> <tr> <th colspan="3">Instructions</th> </tr> <tr> <th>Name</th> <th>Instruction</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>Patient Education (311401005)</td> <td>Ms Alice Newman seems to be developing high fever and hence we recommend her to get admitted to a nearby hospital using the provided referral.</td> <td>Completed</td> </tr> </tbody> </table>	Instructions			Name	Instruction	Status	Patient Education (311401005)	Ms Alice Newman seems to be developing high fever and hence we recommend her to get admitted to a nearby hospital using the provided referral.	Completed
Instructions										
Name	Instruction	Status								
Patient Education (311401005)	Ms Alice Newman seems to be developing high fever and hence we recommend her to get admitted to a nearby hospital using the provided referral.	Completed								
XML Element:	<pre><entry typeCode="DRIV" contextConductionInd="true"> <act classCode="ACT" moodCode="INT"> <templateId root="2.16.840.1.113883.10.20.22.4.20" /> <code code="311401005" codeSystem="2.16.840.1.113883.6.96" displayName="Patient Education" /> <text mediaType="text/plain" language="en-US"> <reference value="#Instruction_23" />Ms. Alice Newman seems to be developing high fever and hence we recommend her to get admitted to a nearby hospital using the provided referral.</text> </act> </entry></pre>									

Functional and Cognitive Status

Overview: Clinician captured Functional and/or Cognitive Status, entered during a client encounter

HTML Element:	<table border="1"> <thead> <tr> <th colspan="4">Functional and Cognitive Status</th> </tr> <tr> <th>Assessment</th> <th>Date</th> <th>Results</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>Functional Status</td> <td>May 01, 2005</td> <td>Dependence on walking stick (finding)</td> <td>---</td> </tr> <tr> <td>Cognitive Status</td> <td>May 01, 2005</td> <td>Amnesia (finding)</td> <td>---</td> </tr> </tbody> </table>	Functional and Cognitive Status				Assessment	Date	Results	Comments	Functional Status	May 01, 2005	Dependence on walking stick (finding)	---	Cognitive Status	May 01, 2005	Amnesia (finding)	---
Functional and Cognitive Status																	
Assessment	Date	Results	Comments														
Functional Status	May 01, 2005	Dependence on walking stick (finding)	---														
Cognitive Status	May 01, 2005	Amnesia (finding)	---														
XML Element:	<pre><entry typeCode="DRIV" contextConductionInd="true"> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.68" /> <id root="29FF22BD-4D77-4AAB-BDEF-F1C95355D886" /> <code code="248536006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Functional limitation" /> <text> <reference value="#FS_Narrative_0" /> </text> <statusCode code="completed" /> <effectiveTime> <low value="20050501000000.000-0400" /> <high nullFlavor="UNK" /> </effectiveTime> <value xsi:type="CD" code="105504002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Dependence on walking stick (finding)" /> </observation> </entry></pre>																

Chief Complaint/Reason For Visit

Overview: Client’s reported reason for visit with clinician, entered during a client encounter

HTML Element:	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Chief Complaint/Reason For Visit</p> <p>Concerns with increased social anxiety</p> </div>
XML Element:	<pre style="background-color: #2e3436; color: #eeeeec; padding: 10px; font-family: monospace;"> <component contextConductionInd="true"> <section nullFlavor="NI" classCode="DOCSECT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.2.13" /> <code code="46239-0" codeSystem="2.16.840.1.113883.6.1" /> <title language="en-US">Chief Complaint/Reason For Visit</title> <text mediaType="text/x-hl7-text+xml">Concerns with increased social anxiety</text> </section> </component> </pre>

Problem List

Overview: Client’s diagnosis, as captured by the clinician and entered during a client encounter

HTML Element:	<div style="border: 1px solid #ccc; padding: 5px;"> <p>Problem List</p> <p><small>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</small></p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="text-align: left;">Problem</th> <th style="text-align: left;">Start Date</th> <th style="text-align: left;">End Date</th> <th style="text-align: left;">Status</th> <th style="text-align: left;">Age Onset</th> <th style="text-align: left;">Health Status</th> </tr> </thead> <tbody> <tr> <td>Essential hypertension (disorder) [SNOMED-CT: 59621000]</td> <td>Oct 05, 2011</td> <td>---</td> <td>Active</td> <td>---</td> <td>---</td> </tr> </tbody> </table> </div>	Problem	Start Date	End Date	Status	Age Onset	Health Status	Essential hypertension (disorder) [SNOMED-CT: 59621000]	Oct 05, 2011	---	Active	---	---
Problem	Start Date	End Date	Status	Age Onset	Health Status								
Essential hypertension (disorder) [SNOMED-CT: 59621000]	Oct 05, 2011	---	Active	---	---								
XML Element:	<pre style="background-color: #2e3436; color: #eeeeec; padding: 10px; font-family: monospace;"> <text> <reference value="#Problem 0" /> </text> <statusCode code="Active" /> <effectiveTime> <low value="20111005" /> <high nullFlavor="NI" /> </effectiveTime> <value xsi:type="CD" code="59621000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Essential hypertension (disorder)" /> <entryRelationship typeCode="SUBJ" inversionInd="true" contextConductionInd="true"> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.31" /> <code code="445518008" codeSystem="2.16.840.1.113883.6.96" /> <statusCode code="completed" /> <value xsi:type="PQ" nullFlavor="UNK" /> </observation> </entryRelationship> </pre>												

Social History

Overview: Client's reported social history, including smoking status and birth gender, entered during a client encounter

HTML Element:	<p><u>Social History</u></p> <p>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</p> <table border="1"> <thead> <tr> <th>Social History Element</th> <th>Description</th> <th>Effective Dates</th> </tr> </thead> <tbody> <tr> <td>Smoking Status</td> <td>Smokes tobacco daily (finding), [SNOMED-CT: 449868002]</td> <td>Jun 22, 2015</td> </tr> <tr> <td>Birth Sex</td> <td>Female</td> <td></td> </tr> </tbody> </table>			Social History Element	Description	Effective Dates	Smoking Status	Smokes tobacco daily (finding), [SNOMED-CT: 449868002]	Jun 22, 2015	Birth Sex	Female	
	Social History Element	Description	Effective Dates									
Smoking Status	Smokes tobacco daily (finding), [SNOMED-CT: 449868002]	Jun 22, 2015										
Birth Sex	Female											
XML Element:	<pre><effectiveTime value="20150622000000.000-0400" /> <value xsi:type="CD" code="449868002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Smokes tobacco daily (finding)" /></pre>											

Encounters

Overview: Client's encounters and any problems reported during that meeting

HTML Element:	<p><u>Encounters</u></p> <table border="1"> <thead> <tr> <th>Encounter Diagnosis</th> <th>Performer</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>• Overweight (finding) [SNOMED-CT: 238131007]</td> <td></td> <td>Sep 23, 2022</td> </tr> </tbody> </table>			Encounter Diagnosis	Performer	Date	• Overweight (finding) [SNOMED-CT: 238131007]		Sep 23, 2022
	Encounter Diagnosis	Performer	Date						
• Overweight (finding) [SNOMED-CT: 238131007]		Sep 23, 2022							
XML Element:	<pre><text> <reference value="#Encounter_0_Problem_0" /> </text> <statusCode code="completed" /> <effectiveTime> <low value="20061231" /> <high nullFlavor="NI" /> </effectiveTime> <value xsi:type="CD" code="238131007" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Overweight (finding)" /> <entryRelationship typeCode="SUBJ" inversionInd="true" contextConductionInd="true"> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.31" /> <code code="445518008" codeSystem="2.16.840.1.113883.6.96" /> <statusCode code="completed" /> <value xsi:type="PQ" nullFlavor="UNK" /> </observation> </entryRelationship></pre>								

Results

Overview: Lab and test results captured for the client

HTML Element:

Results
Author Organization: mu2014 on Feb 02, 2022 10:47 AM -05

Result	Value	Units	Range	Date	Interpretation
Color of Urine [LOINC: 5778-6]	YELLOW		YELLOW	Jun 22, 2015	
Appearance of Urine [LOINC: 5767-9]	CLEAR		CLEAR	Jun 22, 2015	

XML Element:

```
<entry contextConductionInd="true">
  <organizer classCode="CLUSTER" moodCode="EVN">
    <templateId root="2.16.840.1.113883.10.20.22.4.1" />
    <templateId root="2.16.840.1.113883.10.20.22.4.1" extension="2015-08-01" />
    <id root="C5B53340-F276-4514-9F60-2F7D90856F55" />
    <code code="24357-6" codeSystem="2.16.840.1.113883.6.1" displayName="Urinalysis macro (dipstick) panel - Urine" />
    <statusCode code="completed" />
    <component contextConductionInd="true">
      <observation classCode="OBS" moodCode="EVN">
        <templateId root="2.16.840.1.113883.10.20.22.4.2" />
        <templateId root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01" />
        <id root="BAEA56C3-445C-4A48-83A6-E06F6A1ADA3F" />
        <code code="5778-6" codeSystem="2.16.840.1.113883.6.1" displayName="Color of Urine" />
        <text>
          <reference value="#ResultCompName_0" />
        </text>
        <statusCode code="completed" />
        <effectiveTime>
          <low value="20150622" />
          <high nullFlavor="NI" />
        </effectiveTime>
        <value xsi:type="ST">YELLOW</value>
        <interpretationCode nullFlavor="UNK" />
        <referenceRange typeCode="REFV">
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            <text mediaType="text/plain">YELLOW</text>
            <value xsi:type="CD" nullFlavor="NI" />
          </observationRange>
        </referenceRange>
      </observation>
    </component>
  </organizer>
</entry>
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Procedures

Overview: Scheduled and performed client procedures

HTML Element:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding: 2px;">Procedures</th> </tr> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">Name</th> <th style="width: 5%; text-align: center;">Date</th> <th style="width: 5%; text-align: center;">Status</th> </tr> </thead> <tbody> <tr> <td style="font-size: 8px; padding: 2px;">Author Organization: mu2014 on Oct 11, 2022 5:09 PM -04</td> <td style="font-size: 8px; padding: 2px;">Nebulizer therapy (procedure) 82094008-Lower Respiratory Tract Structure, Code System -SNOMED-CT Neighborhood Physicians Practice Telephone: 555-555- 1002 Address: 2472, Rocky place, Beaverton, OR-97006, [SNOMED-CT: 56251003]</td> <td style="font-size: 8px; padding: 2px; text-align: center;">Sep 22, 2022</td> <td style="font-size: 8px; padding: 2px; text-align: center;">Performed</td> </tr> </tbody> </table>	Procedures					Name	Date	Status	Author Organization: mu2014 on Oct 11, 2022 5:09 PM -04	Nebulizer therapy (procedure) 82094008-Lower Respiratory Tract Structure, Code System -SNOMED-CT Neighborhood Physicians Practice Telephone: 555-555- 1002 Address: 2472, Rocky place, Beaverton, OR-97006, [SNOMED-CT: 56251003]	Sep 22, 2022	Performed
Procedures													
	Name	Date	Status										
Author Organization: mu2014 on Oct 11, 2022 5:09 PM -04	Nebulizer therapy (procedure) 82094008-Lower Respiratory Tract Structure, Code System -SNOMED-CT Neighborhood Physicians Practice Telephone: 555-555- 1002 Address: 2472, Rocky place, Beaverton, OR-97006, [SNOMED-CT: 56251003]	Sep 22, 2022	Performed										
XML Element:	<pre style="font-family: monospace; font-size: 10px;"> <entry typeCode="DRIV" contextConductionInd="true"> <procedure classCode="PROC" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.14" /> <id root="888C7EA7-D0F6-459B-BC4E-0D9AF9138F47" /> <code code="56251003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" <codeSystemName="SNOMED-CT Neighborhood Physicians Practice Telephone: 555-555-1002 Address: 2472, Rocky place, Beaverton, OR-97006"> <originalText representation="TXT"> <reference value="#Procedure0" /> </originalText> </code> </procedure> </entry> </pre>												

Reason for Referral

Overview: Clinician's reported reason for referral

HTML Element:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; padding: 2px;">Reason for Referral</th> </tr> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Reason</th> </tr> </thead> <tbody> <tr> <td style="font-size: 8px; padding: 2px;">9/16/2022: Referral to Other , for Ms Alice Newman is being referred to Community Health Hospitals Inpatient facility because of the high fever noticed and suspected Anemia.</td> <td></td> </tr> </tbody> </table>	Reason for Referral			Reason	9/16/2022: Referral to Other , for Ms Alice Newman is being referred to Community Health Hospitals Inpatient facility because of the high fever noticed and suspected Anemia.	
Reason for Referral							
	Reason						
9/16/2022: Referral to Other , for Ms Alice Newman is being referred to Community Health Hospitals Inpatient facility because of the high fever noticed and suspected Anemia.							
XML Element:	<pre style="font-family: monospace; font-size: 10px;"> <entry typeCode="DRIV" contextConductionInd="true"> <act classCode="ACT" moodCode="INT"> <templateId root="2.16.840.1.113883.10.20.22.4.20" /> <code code="311401005" codeSystem="2.16.840.1.113883.6.96" displayName="Patient Education" /> <text mediaType="text/plain" language="en-US"> <reference value="#Instruction_22" />Ms Alice Newman seems to be developing high fever and hence we <reference value="#Instruction_22" />recommend her to get admitted to a nearby hospital using the provided referral.</text> <statusCode code="completed" /> </act> </entry> </pre>						

Implantable Devices

Overview: Clinician's reported reason for referral

HTML Element:	<p>Implantable Devices</p> <p>Author Organization: mu2014 on Feb 02, 2022 4:58 PM -05</p> <table border="1"><thead><tr><th>UDI</th><th>Device</th><th>Assigning Authority</th></tr></thead><tbody><tr><td>(01)00643169007222(17)160128(21)BLC200461H</td><td>Cardiac resynchronization therapy implantable defibrillator</td><td>FDA</td></tr></tbody></table> <p>...</p>	UDI	Device	Assigning Authority	(01)00643169007222(17)160128(21)BLC200461H	Cardiac resynchronization therapy implantable defibrillator	FDA
UDI	Device	Assigning Authority					
(01)00643169007222(17)160128(21)BLC200461H	Cardiac resynchronization therapy implantable defibrillator	FDA					
XML Element:	<pre><entry typeCode="DRIV" contextConductionInd="true"> <procedure classCode="PROC" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.4.14" /> <id root="2E9912D5-A547-43D5-9F8F-A273B127C83D" /> <code code="175135009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED-CT" displayName="Introduction of cardiac pacemaker system via vein (procedure) 9454009 Structure of subclavian vein, Code System -SNOMED-CT Neighborhood Physicians Practice Telephone: 555-555-1002 Address: 2472, Rocky place, Beaverton, OR-97006"> <originalText representation="TXT"> <reference value="#Procedure1" /> </originalText> </code> <statusCode code="completed" /> </entry></pre>						

Health Concerns

Overview: Clinician's documented concerns related to client's health

HTML Element:

Health Concerns

Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04

Health Concerns

Chronic Sickness exhibited by patient.
HealthCare Concerns refer to underlying clinical facts:
i. Documented HyperTension problem,
ii. Documented HypoThyroidism problem,
iii. Watch Weight of patient

XML Element:

```
<component contextConductionInd="true">
  <section nullFlavor="NI" classCode="DOCSECT" moodCode="EVN">
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    <templateId root="2.16.840.1.113883.10.20.22.2.58" extension="2015-08-01" />
    <code code="75310-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Health Concerns" />
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    <text mediaType="text/x-hl7-text+xml">
      <table>
        <caption>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</caption>
        <thead>
          <tr>
            <th>Health Concerns</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>Chronic Sickness exhibited by patient.
              <br />HealthCare Concerns refer to underlying clinical facts:
              <br />i. Documented HyperTension problem,
              <br />ii. Documented HypoThyroidism problem,
              <br />iii. Watch Weight of patient
            </td>
          </tr>
        </tbody>
      </table>
    </text>
  </section>
</component>
```

Assessment and Plan

Overview: Assessment and plan of care for the client, as documented by the clinician during an encounter

HTML Element:	<p><u>Assessment and Plan</u></p> <p>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</p> <p style="text-align: right;">Assessment and Plan</p> <p>The patient was found to have fever and Dr Davis is suspecting Anemia based on the patient history. So Dr Davis asked the patient to closely monitor the temperature and blood pressure and get admitted to Community Health Hospitals if the fever does not subside within a day. Get an EKG done on 6/23/2020. ii. Get a Chest X-ray done on 6/23/2020 showing the Lower Respiratory Tract Structure. iii. Take Clindamycin 300mg three times a day as needed if pain does not subside/ iv. Schedule follow on visit with Neighborhood Physicians Practice on 7/1/2020</p>
XML Element:	<pre><component contextConductionInd="true"> <section nullFlavor="NI" classCode="DOCSECT" moodCode="EVN"> <templateId root="2.16.840.1.113883.10.20.22.2.9" /> <code code="51847-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Assessment and Plan" /> <title language="en-US">Assessment and Plan</title> <text mediaType="text/x-hl7-text+xml"> <table> <caption>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</caption> <thead> <tr> <th>Assessment and Plan</th> </tr> </thead> <tbody> <tr> <td>The patient was found to have fever and Dr Davis is suspecting Anemia based on the patient history. So Dr Davis asked the patient to closely
monitor the temperature and blood pressure and get admitted to Community Health Hospitals if the fever does not subside within a day.
Get an EKG done on 6/23/2020.
ii. Get a Chest X-ray done on 6/23/2020 showing the Lower Respiratory Tract Structure.
iii. Take Clindamycin 300mg three times a day as needed if pain does not subside/
iv. Schedule follow on visit with Neighborhood Physicians Practice on 7/1/2020</pre>

Goals

Overview: Client's goals documented during an encounter

HTML Element:

Goals

Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04

Goals

- a. Get rid of intermittent fever that is occurring every few weeks.
- b. Need to gain more energy to do regular activities

XML Element:

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    <text mediaType="text/x-hl7-text+xml">
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        <caption>Author Organization: mu2014 on Sep 23, 2022 3:24 PM -04</caption>
        <thead>
          <tr>
            <th>Goals</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>a. Get rid of intermittent fever that is occurring every few weeks.
            <br />b. Need to gain more energy to do regular activities
          </td>
        </tbody>
      </table>
    </text>
  </section>
</component>
```