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  <templateId root="2.16.840.1.113883.10.20.22.1.1" extension="2015-08-01"/>
  <templateId root="2.16.840.1.113883.10.20.15.2" extension="2016-12-01"/>
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displayName="Initial Public Health Case Report"/>
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displayName="Normal"/>
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        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
        <country>USA</country>
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        </useablePeriod>
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Drive</streetAddressLine>
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</custodian>
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      <city>Fake City</city>
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</participant>

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        <telecom use="HP" value="tel:+1-859-322-3170"/>
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    </parentDocument>
</relatedDocument>
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displayName="Home or Self Care"/>
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        </addr>
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        <telecom value="fax:+1-859-301-2650"/>
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            <given>M</given>
            <family>Nurse</family>
          </name>
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Drive</streetAddressLine>
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            <state>ZZ</state>
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Healthcare Drive Drive</streetAddressLine>
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</serviceProviderOrganization>
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codeSystemName="LOINC" displayName="HISTORY OF PRESENT ILLNESS"/>
        <title>Miscellaneous Notes</title>
        <text>
          <content ID="nof3">Patient to follow up w/
PCP</content>
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<th>Next Due</th>
</tr>
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<td>
<content>01/01/2011</content>
</td>
</tr>
<tr ID="immunization10">
<td ID="immunization10Name">Hep A/Hep B</td>
<td>
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</tr>
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    <text>
      <reference value="#immunization8"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime value="20170904"/>
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Quadrivalent PF"/>
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code="58160-907-41" codeSystem="2.16.840.1.113883.6.69" codeSystemName="NDC" displayName="
Influenza Vaccine Quadrivalent PF"/>
        </manufacturedMaterial>
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    <name>GlaxoSmithKline</name>

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                    </name>
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Healthcare</name>
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    </author>
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    </name>
    </assignedPerson>
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    </performer>
    <author>
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Healthcare</name>
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value="tel:+1-859-301-2541"/>
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value="mailto:testing.email.com"/>
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    <city>Fake
City</city>
    <state>ZZ</state>
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</substanceAdministration>

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extension="2014-06-09"/>
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        <code code="29549-3" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="MEDICATIONS ADMINISTERED"/>
        <title>Administered Medications</title>
        <text>
            <table ID="admMedTable17">
                <caption>Active Administered Medications - up
to 3 most recent administrations</caption>
                <colgroup>
                    <col width="40%"/>
                    <col width="12%" span="5"/>
                </colgroup>
                <thead>
                    <tr>
                        <th>Medication Order</th>
                        <th>MAR Action</th>
                        <th>Action Date</th>
                        <th>Dose</th>
                        <th>Rate</th>
                        <th>Site</th>
                    </tr>
                </thead>
                <tbody>
                    <tr styleCode="xRowNormal
xmedRow">
                        <td styleCode="Rrule">
                            <paragraph
ID="med14">sodium chloride 0.9% IV line flush 50 mL</paragraph>
                            <paragraph
styleCode="xIndent">50 mL, Intravenous, at 999 mL/hr, PRN, Starting on Fri 12/8/23 at 1144, Until Sun
12/10/23 at 1143, Line Care, Flush with 50 mL after IVPB to insure complete administration of the dose.
May use the saline infusion to back flush IVPB tubing as needed., Use this order to document priming
and flushing IV line after medication administration.</paragraph>
                        </td>
                        <td colspan="5"/>
                    </tr>
                <tr styleCode="xRowNormal
xMergeUp">
                        <td styleCode="Rrule"/>
                        <td colspan="5"/>
                    </tr>
                <tr styleCode="xRowAlt xmedRow">
                        <td styleCode="Rrule">

```

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ID="med15">sodium chloride 0.9% syringe 5-10 mL</paragraph>
</td>
<td colspan="5"/>
</tr>
<tr styleCode="xRowAlt xMergeUp">
<td styleCode="Rrule"/>
<td colspan="5"/>
</tr>
<tr styleCode="xRowNormal
xendTable">
<td colspan="6"/>
</tr>
</tbody>
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<caption>Inactive Administered Medications -
up to 3 most recent administrations</caption>
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<col width="12%" span="5"/>
</colgroup>
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<th>Medication Order</th>
<th>MAR Action</th>
<th>Action Date</th>
<th>Dose</th>
<th>Rate</th>
<th>Site</th>
</tr>
</thead>
<tbody>
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xmedRow">
<td styleCode="Rrule"
rowspan="1">
ID="med13">ketorolac (TORADOL) injection 15 mg</paragraph>
</td>
<td colspan="5">
<paragraph>
styleCode="xIndent">15 mg, Intravenous, ONCE, 1 dose, On Fri 12/8/23 at 1300, For IV Administration:
Give undiluted over at least 15 seconds. Maximum IV dose is 30mg. For IM Administration: Give
undiluted, slowly and deeply into the muscle.</paragraph>
</td>
<td>Given</td>

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EST</td>
<td>12/08/2023 12:58 PM
<td>15 mg</td>
<td> </td>
<td/>
</tr>
<tr styleCode="xRowNormal
xMergeUp">
<td styleCode="Rrule"/>
<td colspan="5"/>
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</tbody>
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styleCode="xSectionSubTitle">documented in this encounter</footnote>
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moodCode="EVN">
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356216"/>
<text>15 mg, Intravenous, ONCE, 1 dose, On Fri 12/8/23 at 1300, For IV Administration: Give undiluted
over at least 15 seconds. Maximum IV dose is 30mg. For IM Administration: Give undiluted, slowly
and deeply into the muscle.</text>
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xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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value="20231208175800+0000"/>
</effectiveTime>
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codeSystem="2.16.840.1.113883.3.26.1.1" codeSystemName="NCI Thesaurus"
displayName="Intravenous">
<originalText>Intravenous</originalText>
</routeCode>
<doseQuantity unit="mg" value="15"/>
<consumable typeCode="CSM">
<manufacturedProduct
classCode="MANU">
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<reference value="#med13"/>

</originalText>

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<translation

code="208371" codeSystem="2.16.840.1.113883.6.208" codeSystemName="NDDF (First DataBank)" displayName="Corresponding name for 208371"/>

</manufacturedMaterial>

</manufacturedProduct>

</consumable>

</substanceAdministration>

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<city

nullFlavor="UNK"/>

<state

nullFlavor="UNK"/>

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nullFlavor="UNK"/>

</addr>

<telecom nullFlavor="UNK"/>

<assignedPerson>

<name>

<given>Test</given>

<given>A</given>

<family>Nurse</family>

<suffix

qualifier="AC">RN</suffix>

</name>

</assignedPerson>

</assignedEntity>

</performer>

<author>

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        <country>USA</country>
        </addr>
        </representedOrganization>
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moodCode="INT">
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code="completed"/>
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        <reference value="#med13"/>
        </originalText>
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codeSystemName="NDC"/>
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(First DataBank)"/>
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code="completed"/>
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="No Longer
Active" xsi:type="CE" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
                    </observation>
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moodCode="EVN">
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
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code="completed"/>
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value="20231208175800+0000"/>
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                            </entry>
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moodCode="INT">
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                                    <templateId
root="2.16.840.1.113883.10.20.22.4.16" extension="2014-06-09"/>
                                        <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327763"/>
                                            <text>50 mL, Intravenous, at 999 mL/hr, PRN,
Starting on Fri 12/8/23 at 1144, Until Sun 12/10/23 at 1143, Line Care, Flush with 50 mL after IVPB to
insure complete administration of the dose. May use the saline infusion to back flush IVPB tubing as
needed., Use this order to document priming and flushing IV line after medication administration.</text>
                                                <statusCode code="active"/>
                                                <effectiveTime xsi:type="IVL_TS"
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    <manufacturedProduct
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codeSystem="2.16.840.1.113883.6.88" codeSystemName="RxNorm">
          <originalText>
            <reference value="#med14"/>
          </originalText>
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code="0264-1800-31" codeSystem="2.16.840.1.113883.6.69" codeSystemName="NDC"
displayName="Corresponding name for 0264-1800-31"/>
          <translation
code="271473" codeSystem="2.16.840.1.113883.6.208" codeSystemName="NDDF (First DataBank)"
displayName="Corresponding name for 271473"/>
        </code>
      </manufacturedMaterial>
    </manufacturedProduct>
  </consumable>
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        <city
nullFlavor="UNK"/>
        <state
nullFlavor="UNK"/>
        <postalCode
nullFlavor="UNK"/>
      </addr>
      <telecom nullFlavor="UNK"/>
    </assignedPerson>
    <name>

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    <given>A</given>
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    </name>
    </assignedPerson>
    </assignedEntity>
    </performer>
    <author>
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    <time value="20231208114610-0500"/>
    <assignedAuthor>
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root="1.2.840.114350.1.13.229.2.7.1.1133" extension="269881994"/>
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root="2.16.840.1.113883.4.6" extension="1225047202"/>
    </assignedAuthor>
    </author>
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    <supply classCode="SPLY"
moodCode="INT">
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root="2.16.840.1.113883.10.20.22.4.17" extension="2014-06-09"/>
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327763"/>
    <statusCode
code="completed"/>
    <repeatNumber value="1"/>
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    <manufacturedProduct
classCode="MANU">
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displayName="Corresponding name for 1807639">
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    <reference value="#med14"/>
  </originalText>

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  <translation code="271473" codeSystem="2.16.840.1.113883.6.208" codeSystemName="NDDF
(First DataBank)" displayName="Corresponding name for 271473"/>

</code>

</manufacturedMaterial>

</manufacturedProduct>

                                </product>
                                </supply>
                                </entryRelationship>
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moodCode="EVN">
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Status"/>
                                <statusCode
code="completed"/>
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Active"
xsi:type="CE" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
                                </observation>
                                </entryRelationship>
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codeSystem="2.16.840.1.113883.5.4"/>
                                <value xsi:type="CD"
nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                <originalText>Line
Care</originalText>
                                </value>
                                </criterion>
                                </precondition>
                                </precondition typeCode="PRCN">
                                  <criterion>

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codeSystem="2.16.840.1.113883.5.4"/>
nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <originalText>Flush
with 50 mL after IVPB to insure complete administration of the dose. May use the saline infusion to back
flush IVPB tubing as needed.</originalText>
    </value>
    </criterion>
</precondition>
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</entry>
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            root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327762"/>
        <text>5-10 mL, Intravenous, PRN, Starting on
        Fri 12/8/23 at 1144, Until Sun 12/10/23 at 1143, Line Care, Flush with 5 mL saline pre/post IVP, and 5
        mL prior to IVPB or blood product administration. Protocol for PERIPHERAL IV saline lock
        maintenance, flush with 3-5 mL saline syringe every 8 hours., Flush peripheral lines every 12 hours,
        central lines every 8 hours, and after IV medication</text>
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                displayName="Intravenous">
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            </routeCode>
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            </doseQuantity>
            <consumable typeCode="CSM">
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                    classCode="MANU">

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code="0019-1188-81" codeSystem="2.16.840.1.113883.6.69" codeSystemName="NDC"/>	<translation
code="445562" codeSystem="2.16.840.1.113883.6.208" codeSystemName="NDDF (First DataBank)"/>	</code>
	</manufacturedMaterial>
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	</consumable>
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nullFlavor="UNK"/>	<city
nullFlavor="UNK"/>	<state
nullFlavor="UNK"/>	<postalCode
nullFlavor="UNK"/>	</addr>
	<telecom nullFlavor="UNK"/>
	<assignedPerson>
	<name>
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<given>A</given>	
<family>Nurse</family>	<suffix
qualifier="AC">RN</suffix>	</name>
	</assignedPerson>
	</assignedEntity>
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	<author>

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root="2.16.840.1.113883.4.6" extension="1225047202"/>
moodCode="INT">
root="2.16.840.1.113883.10.20.22.4.17"/>
root="2.16.840.1.113883.10.20.22.4.17" extension="2014-06-09"/>
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327762"/>
code="completed"/>
classCode="MANU">
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codeSystemName="NDC"/>
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(First DataBank)"/>
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codeSystem="2.16.840.1.113883.5.4"/>
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nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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Care</originalText>
    </value>
  </critrion>
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codeSystem="2.16.840.1.113883.5.4"/>
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nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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with 5 mL saline pre/post IVP, and 5 mL prior to IVPB or blood product administration. Protocol for
PERIPHERAL IV saline lock maintenance, flush with 3-5 mL saline syringe every 8
hours.</originalText>
    </value>
  </critrion>
</precondition>

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codeSystemName="LOINC" displayName="Problem list - Reported"/>
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          <col width="15%"/>
          <col width="25%"/>
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        <thead>
          <tr>
            <th>Active Problems</th>
            <th>Noted Date</th>
            <th>Diagnosed Date</th>
          </tr>
        </thead>
        <tbody>
          <tr ID="problem47"
styleCode="xRowNormal">
            <td
ID="problem47name">Hyperglycemia</td>
            <td>11/10/2023</td>
            <td/>
          </tr>
          <tr ID="problem42"
styleCode="xRowAlt">
            <td
ID="problem42name">Hepatic cirrhosis, unspecified hepatic cirrhosis type, unspecified whether ascites
present</td>
            <td>11/07/2023</td>
            <td/>
          </tr>
          <tr ID="problem43"
styleCode="xRowNormal">
            <td
ID="problem43name">Mood disorder</td>
            <td>11/07/2023</td>
            <td/>
          </tr>
          <tr ID="problem44"
styleCode="xRowAlt">

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ID="problem44name">Severe obesity</td>

<td

<td>11/07/2023</td>
<td/>

</tr>

styleCode="xRowNormal">

<tr ID="problem45"

C w/o coma, chronic</td>

<td ID="problem45name">Hep

<td>11/07/2023</td>
<td/>

</tr>

</tbody>

</table>

<table>

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<thead>

<tr>

<th>Resolved Problems</th>
<th>Noted Date</th>
<th>Diagnosed Date</th>
<th>Resolved Date</th>

</tr>

</thead>

<tbody>

<tr ID="problem31"

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<td

ID="problem31name">Pneumonia of both lower lobes due to infectious organism</td>

<td>09/03/2017</td>
<td/>

<td>01/30/2019</td>

</tr>

<tr ID="problem30"

styleCode="xRowAlt">

syncope</td>

<td ID="problem30name">Near

<td>08/13/2017</td>
<td/>

<td>01/30/2019</td>

</tr>

<tr ID="problem27"

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ID="problem27name">Hypokalemia</td>

<td

<td>09/23/2016</td>
<td/>

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                                <td>01/30/2019</td>
                                </tr>
                                <tr ID="problem29"
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intermittent acute bronchitis with asthma with acute exacerbation</td>
                                <td>09/23/2016</td>
                                <td/>
                                <td>01/30/2019</td>
                                </tr>
                                <tr ID="problem26"
styleCode="xRowNormal">
                                <td
ID="problem26name">Leukocytosis</td>
                                <td>08/18/2016</td>
                                <td/>
                                <td>01/30/2019</td>
                                </tr>
                                </tbody>
                                </table>
                                <footnote ID="subTitle21"
styleCode="xSectionSubTitle">documented as of this encounter (statuses as of 12/08/2023)</footnote>
                                </text>
                                <entry>
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codeSystem="2.16.840.1.113883.5.6" codeSystemName="HL7ActClass" displayName="Concern"/>
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                                <reference value="#problem22"/>
                                </text>
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displayName="Human readable description of LOINC"/>
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nullFlavor="UNK"/>
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value="#problem22name"/>
code="Z72.0" codeSystem="2.16.840.1.113883.6.90" codeSystemName="ICD10"
displayName="Tobacco abuse"/>
code="305.1" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9"
displayName="Tobacco abuse"/>
code="55885" codeSystem="2.16.840.1.113883.3.247.1.1" codeSystemName="Intelligent Medical
Objects ProblemIT" displayName="Tobacco abuse"/>
root="2.16.840.1.113883.10.20.22.4.119"/>
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value="20230415223822-0400"/>
root="1.2.840.114350.1.13.229.2.7.1.1133" extension="271455363"/>
root="2.16.840.1.113883.4.6" extension="1992284988"/>
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PHYSICIAN">

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</effectiveTime>
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<reference
</originalText>
<translation
<translation
<translation
</value>
<author>
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<assignedAuthor>
<id
<id
<code

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    </assignedAuthor>
    </author>
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              root="2.16.840.1.113883.10.20.22.4.6"/>
            <templateId
              root="2.16.840.1.113883.10.20.22.4.6" extension="2019-06-20"/>
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    </entryRelationship>
  </act>
</entry>
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    <templateId
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root="2.16.840.1.113883.10.20.22.4.4" extension="2022-06-01"/>	<templateId
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code="75323-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"	<translation
displayName="Human readable description of LOINC"/>	</code>
	<text>
value="#problem23name"/>	<reference
	</text>
code="completed"/>	<statusCode
	<effectiveTime>
value="20151006"/>	<low
	</effectiveTime>
code="458241000124102" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"	<value
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">	<originalText>
value="#problem23name"/>	<reference
	</originalText>
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code="784.0" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9"	<translation
displayName="Chronic daily headache"/>	</translation>
code="529895" codeSystem="2.16.840.1.113883.3.247.1.1" codeSystemName="Intelligent Medical Objects ProblemIT" displayName="Chronic daily headache"/>	</value>
	<author>
root="2.16.840.1.113883.10.20.22.4.119"/>	<templateId
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	<assignedAuthor>

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root="1.2.840.114350.1.13.229.2.7.1.1133" extension="271471619"/>
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PHYSICIAN">
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    <translation code="19" codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Test Medicine"/>
    <translation code="9" codeSystem="1.2.840.114350.1.13.229.2.7.10.836982.1050"
codeSystemName="Epic.SER.ProviderSpecialty" displayName="Test Medicine"/>
use="WP">
    <streetAddressLine>2626 ALEXANDRIA PIKE</streetAddressLine>
    <city>HIGHLAND HEIGHTS</city>
    <state>ZZ</state>
    <postalCode>41076</postalCode>
use="WP" value="tel:+1-859-781-4111"/>
use="WP" value="fax:+1-859-441-5214"/>
    <representedOrganization>
root="1.2.840.114350.1.13.229.2.7.2.688879" extension="20200"/>
root="2.16.840.1.113883.4.2" nullFlavor="UNK"/>
root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>
    <name>Test Facility Healthcare</name>
    <telecom use="WP" value="tel:+1-859-301-2541"/>
    <telecom value="mailto:testing.email.com"/>
use="WP">
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>

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    <state>ZZ</state>

    <postalCode>99999</postalCode>

    <country>USA</country>
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</representedOrganization>

                                                                                               </assignedAuthor>
                                                                                               </author>
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                                                                                               <observation
classCode="OBS" moodCode="EVN">
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                                                                                               <templateId
root="2.16.840.1.113883.10.20.22.4.6" extension="2019-06-20"/>
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                                                                                               </act>
    </entry>
    <entry>
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            <templateId
root="2.16.840.1.113883.10.20.22.4.3" extension="2015-08-01"/>
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root="1.2.840.114350.1.13.229.2.7.2.768076" extension="5884021-concern"/>
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codeSystem="2.16.840.1.113883.5.6" codeSystemName="HL7ActClass" displayName="Concern"/>
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                <reference value="#problem26"/>
            </text>
        </act>
    </entry>

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    moodCode="EVN">
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      </code>
      <text>
        <reference
          value="#problem26name"/>
        </text>
      </translation>
    </code>
    <statusCode
      code="completed"/>
    <effectiveTime>
      <low
        value="20160818"/>
      <high
        value="20190130"/>
    </effectiveTime>
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      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
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        displayName="Leukocytosis"/>
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        code="288.60" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9"
        displayName="Leukocytosis"/>
      </translation>
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        code="48594" codeSystem="2.16.840.1.113883.3.247.1.1" codeSystemName="Intelligent Medical
        Objects ProblemIT" displayName="Leukocytosis"/>
      </translation>
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root="2.16.840.1.113883.4.6" extension="1740769231"/>
typeCode="REFR">
classCode="OBS" moodCode="EVN">
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
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code="75323-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
                </code>
            <text>
                <reference
value="#problem28name"/>
            </text>
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code="completed"/>
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value="20160923"/>
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" xsi:type="CD"
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value="#problem28name"/>
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codeSystem="2.16.840.1.113883.6.90" codeSystemName="ICD10" displayName="Essential
hypertension"/>
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displayName="Essential hypertension"/>

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root="2.16.840.1.113883.10.20.22.4.6" extension="2019-06-20"/>
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code="completed"/>
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    <reference value="#problem45"/>
  </text>
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  <effectiveTime>
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inversionInd="false">
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moodCode="EVN">
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        </originalText>
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code="070.54" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9" displayName="Hep
C w/o coma, chronic"/>

```

```

code="90872" codeSystem="2.16.840.1.113883.3.247.1.1" codeSystemName="Intelligent Medical
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</author>
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<content>US RIGHT UPPER QUADRANT, 12/8/2023 1:52 PM</content>

<content>CLINICAL HISTORY: -ABDOMINAL PAIN.</content>

<content>COMPARISON: Abdomen pelvis CT from 11/10/2023; hepatobiliary scan from</content>

<content>11/10/2023; right upper quadrant ultrasound from 11/7/2023</content>

<content>PROCEDURE COMMENTS: Ultrasound examination of the right upper quadrant</content>

<content>performed</content>

<content>by the technologist. Sent to PACS along with tech notes for radiologist </content>

<content>review. </content>

<content> </content>

<content>FINDINGS: </content>

<content>Gallbladder: There is a 1.9 cm echogenic shadowing calculus in the </content>

<content>gallbladder,</content>

<content>unchanged. The gallbladder wall is stable in appearance, without evidence </content>

<content>of</content>

<content>significant wall thickening. No evidence of pericholecystic fluid. </content>

<content>Murphy's sign: Negative.</content>

<content>Liver: Normal in size and echotexture. No focal lesion. </content>

<content>Common bile duct: Measures up to 7 mm, unchanged. (Normal is 6mm or less.
</content>

<content>If</content>


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'Not Detected' does not rule out COVID-19 and cannot be used as sole basis for treatment or patient
management decisions. If COVID-19 is still suspected following a 'Not Detected' result, re-testing should
be considered.
This test is a real-time RT-PCR test intended for the qualitative detection of nucleic
acid from the SARS-CoV-2 in upper respiratory samples collected from individuals suspected of COVID-
19.

Not Detected results do not preclude COVID-19 or other respiratory viruses and should not
be used as the sole basis for treatment or other patient management decisions.

LIAT Fact Sheet for Providers and Patients:
LIAT Fact Sheet for Providers:
<https://www.fda.gov/media/142191/download>
LIAT Fact Sheet for Patients:
<https://www.fda.gov/media/142192/download>

Test is performed on the Roche LIAT platform under the FDA's Emergency Use
Authorization (EUA).

Performed at Test Facility Healthcare Fake City
1 1002 Healthcare Drive
Drive
Fake City, ZZ. 99999
CLIA 18D0030958


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12:17 PM EST</td>

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Method	Analysis	
Time	Performed	
At	Pathologist	
Signature		
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LAB PARTNERS, LLC</td>
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pulmonary embolism<br/>
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12:06 PM EST</td>
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Time						
At						
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mmol/L</td>						
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mmol/L</td>						

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mg/dL</td>
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<paragraph>Fake City, ZZ 99999</paragraph>

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LABORATORY</td>

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<content> </content>

<content>Female (postmenopausal): 0-8.1 mIU/mL</content>

<content> </content>

<content>Indeterminate values for pregnancy (e.g., 5-25 mIU/mL) may be confirmed with a repeat test in 48-72 hours. Values in pregnancy should double every 2-3 days for the first six weeks.</content>

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displayName="Pathology study"/>
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GONADOTROPIN QUANTITATIVE</originalText>
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      <name>

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    <family>Nurse</family>
    </name>
    </assignedPerson>
    <representedOrganization
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    <name>Fake City
Hospital</name>
    <telecom value="tel:+1-
555-555-1234"/>
    <addr>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake
City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
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<state>ZZ</state>
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1002 Healthcare Drive DR</streetAddressLine>
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    <given>M</given>
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qualifier="AC"> MD</suffix>
nullFlavor="UNK"/>
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moodCode="EVN">
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collection (procedure)"/>
value="20231208170644+0000"/>
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)"/>
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
root="1.2.840.114350.1.72.3.12"/>
classCode="SPEC">
root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="46132777"/>
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<telecom value="tel:+1-555-555-1234"/>

<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>

<city>Fake City</city>

<state>ZZ</state>

<postalCode>99999</postalCode>

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classCode="PSN">

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classCode="OBS" moodCode="EVN">

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      <family>Nurse</family>
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    <telecom value="tel:+1-555-555-1234"/>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
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          <time
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                <family>Nurse</family>
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          </representedOrganization
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            <addr>
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City</city>

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codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN">
      <originalText>Emergency Medicine</originalText>
      <translation code="17"
codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>
      <translation code="49"
codeSystem="1.2.840.114350.1.13.229.2.7.10.836982.1050"
codeSystemName="Epic.SER.ProviderSpecialty" displayName="Emergency Medicine"/>
    </code>
  </participantRole>
</addr use="WP">
  <streetAddressLine>1
1002 Healthcare Drive DR</streetAddressLine>

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```

3403</postalCode>
value="tel:+1-859-301-2250"/>
301-2650"/>
classCode="PSN">
    <given>Test</given>
    <given>M</given>
    <family>Nurse</family>
qualifier="AC"> MD</suffix>
nullFlavor="UNK"/>
nullFlavor="UNK"/>
moodCode="EVN">
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
value="20231208170644+0000"/>
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)">
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
root="1.2.840.114350.1.72.3.12"/>
classCode="SPEC">

```

```

<city>Fake City</city>
<state>ZZ</state>
<postalCode>99999-

```

```

</addr>
<telecom use="WP"

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<telecom value="fax:+1-859-

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```

<playingEntity

```

```

    <name use="L">

```

```

    <suffix

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    <validTime>

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        <low

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        <high

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```

    </validTime>

```

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    </name>

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</playingEntity>

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</participantRole>

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</participant>

```

```

<component>

```

```

    <procedure classCode="PROC"

```

```

        <code code="17636008"

```

```

codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>

```

```

    <effectiveTime

```

```

value="20231208170644+0000"/>

```

```

    <targetSiteCode

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```

code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)">

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```

        <translation code="334"

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codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>

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    </targetSiteCode>

```

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    <participant typeCode="PRD">

```

```

        <templateId

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```

root="1.2.840.114350.1.72.3.12"/>

```

```

    </participantRole

```

```

classCode="SPEC">

```

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root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="461327778"/>
    <id
    <playingEntity>
    code="119297000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
    <originalText>Blood</originalText>
    <translation code="3" codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.300"
    codeSystemName="Epic.Specimen" displayName="Blood"/>
    </code>
    </playingEntity>
    </participantRole>
    </participant>
    <entryRelationship
    typeCode="COMP">
    moodCode="EVN">
    <act classCode="ACT"
    root="1.3.6.1.4.1.19376.1.3.1.3"/>
    <templateId
    code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"
    displayName="Specimen Receive"/>
    <effectiveTime
    value="20231208171739+0000"/>
    </act>
    </entryRelationship>
    </procedure>
    </component>
    <component>
    <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.1"/>
    <code code="6690-2"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>WBC<reference
    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp1Name"/>
    </originalText>
    </code>
    <text>
    </reference
    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp1"/>

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code="completed"/>
value="20231208182907+0000"/>
value="6.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
  <representedOrganization>
    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
  </representedOrganization>
  <performer typeCode="PRF">
    <assignedEntity>
      <id>
        typeCode="RESP">
          classCode="PROV">
            classCode="PSN">
              <name>
                <given>Test</given>
                <family>Nurse</family>
              </name>
              <playingEntity>
                <representedOrganization>
                  <name>Fake City LABORATORY</name>
                  <telecom value="tel:+1-555-555-1234"/>
                  <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
                  <city>Fake City</city>
                  <state>ZZ</state>
                  <postalCode>99999</postalCode>
                </representedOrganization>
              </playingEntity>
            </performer>
          </participant>
          <participantRole>
            <playingEntity>
              <representedOrganization>
                <name>Fake City LABORATORY</name>
                <telecom value="tel:+1-555-555-1234"/>
                <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
                <city>Fake City</city>
                <state>ZZ</state>
                <postalCode>99999</postalCode>
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            </playingEntity>
          </participantRole>
        </participant>
      </entryRelationship>
    </assignedEntity>
  </performer>
</participant>
</entryRelationship>

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classCode="OBS" moodCode="EVN">
    <observation
    <code
    code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
    displayName="units"/>
    <value
    xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">x10(3)/mcL</value>
    </observation>
</entryRelationship>
<referenceRange>
    <observationRange>
    <text>3.7 - 10.3
x10(3)/mcL</text>
    <value
    xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <low
    nullFlavor="OTH">
        <translation nullFlavor="OTH" value="3.7">
        <originalText>x10(3)/mcL</originalText>
        </translation>
    </low>
    <high
    nullFlavor="OTH">
        <translation nullFlavor="OTH" value="10.3">
        <originalText>x10(3)/mcL</originalText>
        </translation>
    </high>
    </value>
    </observationRange>
</referenceRange>
</observation>
</component>
<component>
    <observation classCode="OBS"
    moodCode="EVN">
    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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.2"/>
    <code code="789-8"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">

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```

    <originalText>RBC<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp2Name"/>
    </originalText>
    </code>
    <text>
    <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp2"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208182907+0000"/>
    <value xsi:type="REAL"
value="4.15" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <performer typeCode="PRF">
    <assignedEntity>
    <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    </addr>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
    </addr>
    </representedOrganization>
    </assignedEntity>
    </performer>
    <participant
typeCode="RESP">
    <participantRole
classCode="PROV">
    <playingEntity
classCode="PSN">
    <name>
    <given>Test</given>
    <family>Nurse</family>

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</name>
</playingEntity>
</participantRole>
</participant>
<entryRelationship
typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">
<code
code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
<value
xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">x10(6)/mcL</value>
</observation>
</entryRelationship>
<referenceRange>
<observationRange>
<text>3.90 -
5.20 x10(6)/mcL</text>
<value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<low
nullFlavor="OTH">
<translation nullFlavor="OTH" value="3.90">
<originalText>x10(6)/mcL</originalText>
</translation>
</low>
<high
nullFlavor="OTH">
<translation nullFlavor="OTH" value="5.20">
<originalText>x10(6)/mcL</originalText>
</translation>
</high>
</value>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
</observationRange>
</referenceRange>
</observation>
</component>
<component>
<observation classCode="OBS"
moodCode="EVN">

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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"/>	<templateId
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.3"/>	<id
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">	<code code="718-7"
<originalText>Hgb<reference	</originalText>
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp3Name"/>	</code>
	<text>
	<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp3"/>	</text>
	<statusCode
code="completed"/>	<effectiveTime
value="20231208182907+0000"/>	<value xsi:type="PQ"
value="13.2" unit="g/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>	<performer typeCode="PRF">
	<assignedEntity>
	<id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>	
<representedOrganization>	
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<telecom value="tel:+1-555-555-1234"/>	
	<addr>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>	
<city>Fake City</city>	
<state>ZZ</state>	
<postalCode>99999</postalCode>	
	</addr>
</representedOrganization>	
	</assignedEntity>
	</performer>
typeCode="RESP">	<participant
classCode="PROV">	<participantRole

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classCode="PSN">
    <name>
    <given>Test</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
    </participantRole>
    </participant>
    <referenceRange>
    <observationRange>
    <text>11.2 -
15.7</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <low
value="11.2" unit="g/dL"/>
    <high
value="15.7" unit="g/dL"/>
    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
    </observationRange>
    </referenceRange>
    </observation>
    </component>
    <component>
    <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.4"/>
    <code code="4544-3"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Hct<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp4Name"/>
    </originalText>
    </code>
    <text>
    <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp4"/>
    </text>

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code="completed"/>

value="20231208182907+0000"/>

value="38.6" unit="%" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>

root="2.16.840.1.113883.4.7" extension="18D0030958"/>

<representedOrganization>

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<telecom value="tel:+1-555-555-1234"/>

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<postalCode>99999</postalCode>

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typeCode="RESP">

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classCode="PSN">

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<assignedEntity>

<id

<addr>

</addr>

</assignedEntity>

</performer>

</participant

<participantRole

<playingEntity

</participantRole>

</participant>

<referenceRange>

<observationRange>

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45.0</text>
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value="34.0" unit="%"/>
value="45.0" unit="%"/>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
<observationRange>
</referenceRange>
</observation>
</component>
<component>
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moodCode="EVN">
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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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.5"/>
<code code="787-2"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
<originalText>MCV<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp5Name"/>
</originalText>
</code>
<text>
<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp5"/>
</text>
<statusCode
code="completed"/>
<effectiveTime
value="20231208182907+0000"/>
<value xsi:type="PQ"
value="93.0" unit="fL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<performer typeCode="PRF">
<assignedEntity>
<id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
<representedOrganization>
<name>Fake City LABORATORY</name>
<telecom value="tel:+1-555-555-1234"/>

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```

                                                                 <addr>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
<city>Fake City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
                                                                 </addr>
</representedOrganization>
                                                                 </assignedEntity>
</performer>
<participant
                                                                 <participantRole
                                                                 <playingEntity
typeCode="RESP">
                                                                 </playingEntity>
classCode="PROV">
                                                                 </participantRole>
classCode="PSN">
                                                                 </participant>
  <name>
                                                                 <referenceRange>
  <given>Test</given>
                                                                 <observationRange>
  <family>Nurse</family>
                                                                 <text>80.0 -
  </name>
                                                                 <value
  </playingEntity>
                                                                 <low
                                                                 <high
                                                                 </value>
100.0</text>
                                                                 </observationRange>
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                                                 </referenceRange>
value="80.0" unit="fL"/>
                                                                 </observation>
value="100.0" unit="fL"/>
                                                                 </component>
                                                                 </component>
  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>

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```

moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.2"/>
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.6"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>MCH<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp6Name"/>
    </originalText>
    </code>
    <text>
    <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp6"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208182907+0000"/>
    <value xsi:type="PQ"
value="31.8" unit="pg" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <performer typeCode="PRF">
    <assignedEntity>
    <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    </addr>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
    </addr>
    </representedOrganization>
    </assignedEntity>
    </performer>
    <participant
typeCode="RESP">

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```

classCode="PROV">
classCode="PSN">
  <name>
  <given>Test</given>
  <family>Nurse</family>
  </name>
  </playingEntity>
34.0</text>
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
value="26.0" unit="pg"/>
value="34.0" unit="pg"/>
  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.2"/>
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.7"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
  <originalText>MCHC<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp7Name"/>
  </originalText>

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<participantRole

<playingEntity

</participantRole>

</participant>

<referenceRange>

<observationRange>

<text>26.0 -

<value

<low

<high

</value>

</observationRange>

</referenceRange>

</observation>

</component>

<component>

<observation classCode="OBS"

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<templateId

<id

<code code="786-4"

</code>

<text>

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value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp7"/>
</text>
<statusCode
code="completed"/>
<effectiveTime
value="20231208182907+0000"/>
<value xsi:type="PQ"
value="34.2" unit="g/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<performer typeCode="PRF">
  <assignedEntity>
    <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
      <name>Fake City LABORATORY</name>
      <telecom value="tel:+1-555-555-1234"/>
    </representedOrganization>
  </assignedEntity>
</performer>
</participant>
<participantRole
typeCode="RESP">
  <participant
classCode="PROV">
    <playingEntity
classCode="PSN">
      <name>
        <given>Test</given>
        <family>Nurse</family>
      </name>
    </playingEntity>
  </participant>
</participantRole>
</participant>

```

```

35.5</text>
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
value="30.7" unit="g/dL"/>
value="35.5" unit="g/dL"/>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.2"/>
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.8"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
<originalText>RDW<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp8Name"/>
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp8"/>
code="completed"/>
value="20231208182907+0000"/>
value="14.2" unit="%" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
<representedOrganization>
<name>Fake City LABORATORY</name>

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```

    <telecom value="tel:+1-555-555-1234"/>
                                                                 <addr>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
                                                                 </addr>
    </representedOrganization>
                                                                 </assignedEntity>
    </performer>
    <participant
    <participantRole
    <playingEntity
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    classCode="PROV">
    classCode="PSN">
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    <family>Nurse</family>
    </name>
    </playingEntity>
                                                                 </participantRole>
    </participant>
    <referenceRange>
    <observationRange>
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    nullFlavor="NINF" unit="%" inclusive="false"/>
                                                                 <high
    value="14.9" unit="%" inclusive="true"/>
                                                                 </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
                                                                 </observationRange>
    </referenceRange>
    </observation>
    </component>

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                                <component>
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moodCode="EVN">
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                                <templateId
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                                <id
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327778.9"/>
                                <code code="777-3"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
                                <originalText>Platelet<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp9Name"/>
                                </originalText>
                                </code>
                                <text>
                                <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp9"/>
                                </text>
                                <statusCode
code="completed"/>
                                <effectiveTime
value="20231208182907+0000"/>
                                <value xsi:type="REAL"
value="96" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
                                <interpretationCode code="L"
codeSystem="2.16.840.1.113883.5.83">
                                <originalText>Low</originalText>
                                </interpretationCode>
                                <performer typeCode="PRF">
                                <assignedEntity>
                                <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                                <representedOrganization>
                                <name>Fake City LABORATORY</name>
                                <telecom value="tel:+1-555-555-1234"/>
                                <addr>
                                <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
                                <city>Fake City</city>
                                <state>ZZ</state>
                                <postalCode>99999</postalCode>
                                </addr>

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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
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</originalText>
</code>
<text>
<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327778.Comp10"/>
</text>
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code="completed"/>
<effectiveTime
value="20231208182907+0000"/>
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value="11.5" unit="fL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
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root="2.16.840.1.113883.4.7" extension="18D0030958"/>
<representedOrganization>
<name>Fake City LABORATORY</name>
<telecom value="tel:+1-555-555-1234"/>
</addr>

```

```

<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
<city>Fake City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
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  <participantRole
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        classCode="PROV">
          classCode="PSN">
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              <family>Nurse</family>
            </name>
          </playingEntity>
        </participantRole>
      </participant>
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              <high
                value="12.5" unit="fL"/>
            </value>
          </observationRange>
        </referenceRange>
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    </component>
  </component>
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    moodCode="EVN">

```

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root="2.16.840.1.113883.10.20.22.4.2"/>
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.72.3.3"/>
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327778"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
Interpretation</originalText>
code="completed"/>
value="20231208182907+0000"/>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Abnormal</value>
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327778"/>
code="completed"/>
value="20231208182907+0000"/>
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<value code="1"
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
</observation>
</component>
<component typeCode="COMP">
<procedure classCode="PROC"
moodCode="EVN">
root="1.2.840.114350.1.72.3.7"/>
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</originalText>Venipuncture</originalText>
</code>
</procedure>

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        </component>
    </organizer>
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moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.1" extension="2015-08-01"/>
        <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327779"/>
        <code codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" nullFlavor="UNK">
            <originalText>HEPATIC FUNCTION
            PANEL</originalText>
            <translation code="688"
codeSystem="1.2.840.114350.1.13.229.2.7.2.696580" codeSystemName="Epic.EAP.ID"
displayName="HEPATIC FUNCTION PANEL"/>
        </code>
        <statusCode code="completed"/>
        <effectiveTime>
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            <high
value="20231208170600+0000"/>
        </effectiveTime>
        <performer typeCode="PRF">
            <time
value="20231208173536+0000"/>
            <assignedEntity>
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root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                <telecom nullFlavor="NA"/>
                <assignedPerson>
                    <name>
                        <given>Test</given>
                        <family>Nurse</family>
                    </name>
                </assignedPerson>
                <representedOrganization
classCode="ORG" determinerCode="INSTANCE">
                    <name>Fake City
                    LABORATORY</name>
                    <telecom value="tel:+1-
555-555-1234"/>
                    <addr>
                        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>

```

```

City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
<author>
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<assignedAuthor>
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root="1.2.840.114350.1.13.229.2.7.2.697780" extension="LABBACKGROUND"/>
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</author>
<informant>
<assignedEntity>
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Healthcare</name>
</representedOrganization>
</assignedEntity>
</informant>
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<participantRole classCode="PROV">
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<translation code="17"
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codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>
<translation code="49"
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</code>
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1002 Healthcare Drive DR</streetAddressLine>
3403</postalCode>
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301-2650"/>
classCode="PSN">
    <given>Test</given>
    <given>M</given>
    <family>Nurse</family>
qualifier="AC"> MD</suffix>
nullFlavor="UNK"/>
nullFlavor="UNK"/>
moodCode="EVN">
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
value="20231208170644+0000"/>
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)"/>
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
root="1.2.840.114350.1.72.3.12"/>
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<state>ZZ</state>
<postalCode>99999-
</addr>
<telecom use="WP"
<telecom value="fax:+1-859-
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    <name use="L">
<suffix
<validTime>
    <low
<high
</validTime>
    </name>
</playingEntity>
</participantRole>
</participant>
<component>
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
        <effectiveTime
value="20231208170644+0000"/>
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displayName="Venous blood (substance)"/>
        <translation code="334"
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displayName="Blood, Venous"/>
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codeSystemName="Epic.Specimen" displayName="Blood"/>
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    </participantRole>
</participant>
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typeCode="COMP">
moodCode="EVN">
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    <templateId
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displayName="Specimen Receive"/>
    <effectiveTime
value="20231208171736+0000"/>
    </act>
    </entryRelationship>
    </procedure>
    </component>
    <component>
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moodCode="EVN">
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"/>
    <templateId
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327779.1"/>
    <id
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Total
Protein<reference value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp1Name"/>
    </originalText>
    </code>
    <text>

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value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp1"/>
code="completed"/>
value="20231208173536+0000"/>
value="6.1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="2.16.840.1.113883.5.83">
    <originalText>Low</originalText>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
        <name>Fake City LABORATORY</name>
        <telecom value="tel:+1-555-555-1234"/>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
    </representedOrganization>
typeCode="RESP">
classCode="PROV">
classCode="PSN">
    <name>
    <given>Test</given>
    <family>Nurse</family>

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<reference

</text>

<statusCode

<effectiveTime

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<interpretationCode code="L"

</interpretationCode>

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<id

<addr>

</addr>

</assignedEntity>

</performer>

<participant

<participantRole

<playingEntity

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</name>
</playingEntity>
</participantRole>
</participant>
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typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">
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code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
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xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">gm/dL</value>
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</entryRelationship>
<referenceRange>
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gm/dL</text>
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nullFlavor="OTH">
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</translation>
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nullFlavor="OTH">
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</high>
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root="2.16.840.1.113883.10.20.22.4.2"/>	<templateId
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root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327779.2"/>	<id
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value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp2Name"/>	</code>
	<text>
	<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp2"/>	</text>
	<statusCode
code="completed"/>	<effectiveTime
value="20231208173536+0000"/>	<value xsi:type="REAL"
value="2.8" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>	<interpretationCode code="L"
codeSystem="2.16.840.1.113883.5.83">	
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	<performer typeCode="PRF">
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<telecom value="tel:+1-555-555-1234"/>	<addr>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>	
<city>Fake City</city>	
<state>ZZ</state>	
<postalCode>99999</postalCode>	</addr>
</representedOrganization>	</assignedEntity>


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    <state>ZZ</state>

    <postalCode>99999</postalCode>
                                                    </addr>

</representedOrganization>
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            </name>
        </playingEntity>
    </participantRole>
</participant>
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    <observationRange>
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        value="0.0" unit="mg/dL"/>
                                                    <high
        value="0.3" unit="mg/dL"/>
                                                    </value>
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</referenceRange>
</observation>
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Total<reference value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp4Name"/>
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp4"/>
code="completed"/>
value="20231208173536+0000"/>
value="0.8" unit="mg/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
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    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
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typeCode="RESP">
classCode="PROV">
classCode="PSN">
  <name>

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</originalText>
</code>
<text>
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<effectiveTime
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<performer typeCode="PRF">
  <assignedEntity>
    <id
</assignedEntity>
</performer>
<participant
<participantRole
<playingEntity

```

```

    <given>Test</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
    </participantRole>
  </participant>
  <referenceRange>
    <observationRange>
      <text>0.2 -
1.3</text>
      <value
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      <low
value="0.2" unit="mg/dL"/>
      <high
value="1.3" unit="mg/dL"/>
      </value>
    </observationRange>
    </referenceRange>
  </observation>
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moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
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      </originalText>
    </code>
    <text>
      <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp5"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>

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```
value="129" unit="U/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="2.16.840.1.113883.5.83">
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<originalText>High</originalText>
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```
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
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<representedOrganization>
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<name>Fake City LABORATORY</name>
```

```
<telecom value="tel:+1-555-555-1234"/>
```

```
<addr>
```

```
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
```

```
<city>Fake City</city>
```

```
<state>ZZ</state>
```

```
<postalCode>99999</postalCode>
```

```
</addr>
```

```
</representedOrganization>
```

```
typeCode="RESP">
```

```
classCode="PROV">
```

```
classCode="PSN">
```

```
<name>
```

```
<given>Test</given>
```

```
<family>Nurse</family>
```

```
</name>
```

```
</playingEntity>
```

```
<value xsi:type="PQ"
<interpretationCode code="H"
</interpretationCode>
<performer typeCode="PRF">
  <assignedEntity>
    <id
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```
</assignedEntity>
</performer>
</participant
```

```
</participantRole
```

```
</playingEntity
```

```
</participantRole>
</participant>
<referenceRange>
  <observationRange>
```

```

        <text>&lt;=40</text>
        <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <low
nullFlavor="NINF" unit="U/L" inclusive="false"/>
        <high
value="40" unit="U/L" inclusive="true"/>
        </value>

        <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
        </observationRange>
        </referenceRange>
        </observation>
        </component>
        <component>
        <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327779.6"/>
        <code code="1742-6"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
        <originalText>ALT<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp6Name"/>
        </originalText>
        </code>
        <text>
        <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327779.Comp6"/>
        </text>
        <statusCode
code="completed"/>
        <effectiveTime
value="20231208173536+0000"/>
        <value xsi:type="PQ"
value="79" unit="U/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <interpretationCode code="H"
codeSystem="2.16.840.1.113883.5.83">
        <originalText>High</originalText>
        </interpretationCode>
        <performer typeCode="PRF">
        <assignedEntity>
        <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>

```

```

    <representedOrganization>
      <name>Fake City LABORATORY</name>
      <telecom value="tel:+1-555-555-1234"/>
      <addr>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
      </addr>
    </representedOrganization>
  </assignedEntity>
</performer>
<participant
  <participantRole
    <playingEntity
      <name>
        <given>Test</given>
        <family>Nurse</family>
      </name>
    </playingEntity>
  </participantRole>
</participant>
<referenceRange>
  <observationRange>
    <text>&lt;=41</text>
    <value
      xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <low
        nullFlavor="NINF" unit="U/L" inclusive="false"/>
      <high
        value="41" unit="U/L" inclusive="true"/>
    </value>
  </referenceRange>
</observationRange>
</referenceRange>
</referenceRange>
  <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>

```



```

        <postalCode>99999</postalCode>
                                                    </addr>

    </representedOrganization>
                                                    </assignedEntity>
        </performer>
        <participant
                                                    <participantRole
                                                    <playingEntity
typeCode="RESP">
                                                    </playingEntity>
classCode="PROV">
                                                    </participantRole>
classCode="PSN">
                                                    </participant>
        <name>
                                                    <referenceRange>
        <given>Test</given>
                                                    <observationRange>
        <family>Nurse</family>
                                                    <text>36 -
        </name>
                                                    <value
        </playingEntity>
                                                    <low
                                                    <high
123</text>
                                                    </value>
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                                    </observationRange>
                                                    </referenceRange>
                                                    </observation>
                                                    </component>
                                                    <component>
                                                    <observation classCode="OBS"
value="36" unit="U/L"/>
                                                    <templateId
value="123" unit="U/L"/>
                                                    <templateId
                                                    <templateId
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
                                                    <templateId
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"/>
                                                    </templateId
root="1.2.840.114350.1.72.3.3"/>

```

```

root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327779"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
Interpretation</originalText>
code="completed"/>
value="20231208173536+0000"/>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Abnormal</value>
moodCode="EVN">
root="1.2.840.114350.1.72.3.4"/>
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327779"/>
code="completed"/>
value="20231208173536+0000"/>
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
moodCode="EVN">
root="1.2.840.114350.1.72.3.7"/>
<originalText>Venipuncture</originalText>
moodCode="EVN">

```

```

<id
<code code="56850-1"
<originalText>Lab
</code>
<statusCode
<effectiveTime
<value xsi:type="ST"
</observation>
</component>
<component>
<observation classCode="OBS"
<templateId
<id
<code nullFlavor="UNK"/>
<statusCode
<effectiveTime
<value code="16"
<value code="1"
</observation>
</component>
<component typeCode="COMP">
<procedure classCode="PROC"
<templateId
<code nullFlavor="UNK">
</code>
</procedure>
</component>
</organizer>
</entry>
<entry typeCode="DRIV">
<organizer classCode="BATTERY"

```

```

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"/>
<templateId
<id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327780"/>
<code code="24321-2"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
<originalText>BASIC METABOLIC
PANEL</originalText>
<translation code="678"
codeSystem="1.2.840.114350.1.13.229.2.7.2.696580" codeSystemName="Epic.EAP.ID"
displayName="BASIC METABOLIC PANEL"/>
</code>
<statusCode code="completed"/>
<effectiveTime>
<low value="20231208170600+0000"/>
<high
value="20231208170600+0000"/>
</effectiveTime>
<performer typeCode="PRF">
<time
value="20231208173536+0000"/>
<assignedEntity>
<id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
<telecom nullFlavor="NA"/>
<assignedPerson>
<name>
<given>Test</given>
<family>Nurse</family>
</name>
</assignedPerson>
<representedOrganization
classCode="ORG" determinerCode="INSTANCE">
<name>Fake City
<telecom value="tel:+1-
555-555-1234"/>
<addr>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
<city>Fake
City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
</addr>

```

```

        </representedOrganization>
    </assignedEntity>
</performer>
<author>
    <templateId
root="2.16.840.1.113883.10.20.22.4.119"/>
    <templateId
root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
    <time value="20231208123536-0500"/>
    <assignedAuthor>
        <id
root="1.2.840.114350.1.13.229.2.7.1.1133" extension="600579443"/>
        <id
root="1.2.840.114350.1.13.229.2.7.2.697780" extension="LABBACKGROUND"/>
        <id
root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>
    </assignedAuthor>
</author>
<informant>
    <assignedEntity>
        <id
root="1.2.840.114350.1.13.229.2.7.3.688879.110" extension="urn:STEHEALTH:PRD_CareEvery"/>
    <representedOrganization>
        <name>Test Facility
Healthcare</name>
    </representedOrganization>
    </assignedEntity>
</informant>
<participant typeCode="RESP">
    <participantRole classCode="PROV">
        <id
root="2.16.840.1.113883.4.6" extension="1225047202"/>
        <code code="207P00000X"
codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN"/>
        <originalText>Emergency Medicine</originalText>
        <translation code="17"
codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>
        <translation code="49"
codeSystem="1.2.840.114350.1.13.229.2.7.10.836982.1050"
codeSystemName="Epic.SER.ProviderSpecialty" displayName="Emergency Medicine"/>
    </code>
    <addr use="WP">
        <streetAddressLine>1
1002 Healthcare Drive DR</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999-
3403</postalCode>
    </addr>

```

```

value="tel:+1-859-301-2250"/>
301-2650"/>
classCode="PSN">
    <given>Test</given>
    <given>M</given>
    <family>Nurse</family>
qualifier="AC"> MD</suffix>
nullFlavor="UNK"/>
nullFlavor="UNK"/>
moodCode="EVN">
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
value="20231208170644+0000"/>
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)"/>
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
root="1.2.840.114350.1.72.3.12"/>
classCode="SPEC">
root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="461327780"/>
    <playingEntity>
code="119297000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">

```

```

<telecom use="WP"
<telecom value="fax:+1-859-
<playingEntity
    <name use="L">

```

```

<suffix
<validTime>
    <low
    <high
</validTime>

```

```

</name>
</playingEntity>
</participantRole>
</participant>
<component>
    <procedure classCode="PROC"

```

```

<code code="17636008"
<effectiveTime

```

```

<targetSiteCode
<participant typeCode="PRD">
    <templateId

```

```

<participantRole
    <id

```

```

<code

```

```

    <originalText>Blood</originalText>

    <translation code="3" codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.300"
codeSystemName="Epic.Specimen" displayName="Blood"/>

    </code>

    </playingEntity>

    </participantRole>
    </participant>
    <entryRelationship
typeCode="COMP">
    <act classCode="ACT"
moodCode="EVN">
    <templateId
root="1.3.6.1.4.1.19376.1.3.1.3"/>
    <code
code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"
displayName="Specimen Receive"/>
    <effectiveTime
value="20231208171736+0000"/>
    </act>
    </entryRelationship>
    </procedure>
    </component>
    <component>
    <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.1"/>
    <code code="2951-2"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Sodium<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp1Name"/>
    </originalText>
    </code>
    <text>
    <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp1"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>

```

```

value="137" unit="mmol/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<value xsi:type="PQ"
<performer typeCode="PRF">
  <assignedEntity>
    <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
      <name>Fake City LABORATORY</name>
      <telecom value="tel:+1-555-555-1234"/>
    <addr>
      <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
      <city>Fake City</city>
      <state>ZZ</state>
      <postalCode>99999</postalCode>
    </addr>
  </representedOrganization>
    </assignedEntity>
  </performer>
</participant>
  <participantRole
    <playingEntity
typeCode="RESP">
classCode="PROV">
classCode="PSN">
  <name>
    <given>Test</given>
    <family>Nurse</family>
  </name>
  </playingEntity>
    </participantRole>
  </participant>
<referenceRange>
  <observationRange>
    <text>136 -
145</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

```

value="136" unit="mmol/L"/>
value="145" unit="mmol/L"/>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
<observationRange>
  <referenceRange>
    <observation>
      <component>
        <component>
          <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.2"/>
            <code code="2823-3"
              codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
              <originalText>Potassium<reference
                value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp2Name"/>
              </originalText>
              <code>
                <text>
                  <reference
                    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp2"/>
                </text>
                <statusCode
                  code="completed"/>
                <effectiveTime
                  value="20231208173536+0000"/>
                <value xsi:type="PQ"
                  value="3.6" unit="mmol/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
                <performer typeCode="PRF">
                  <assignedEntity>
                    <id
                      root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                    <representedOrganization>
                      <name>Fake City LABORATORY</name>
                      <telecom value="tel:+1-555-555-1234"/>
                    </representedOrganization>
                    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
                  </assignedEntity>
                </performer>
              </code>
            </text>
          </observation>
        </component>
      </component>
    </referenceRange>
  </observationRange>
</value>
<high
  <low
    <addr>

```

```

    <city>Fake City</city>

    <state>ZZ</state>

    <postalCode>99999</postalCode>
                                                    </addr>

    </representedOrganization>
                                                    </assignedEntity>
<typeCode="RESP">
                                                    </performer>
                                                    <participant
classCode="PROV">
                                                    <participantRole
classCode="PSN">
                                                    <playingEntity
    <name>
    <given>Test</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
                                                    </participantRole>
                                                    </participant>
                                                    <referenceRange>
                                                    <observationRange>
                                                    <text>3.5 -
5.0</text>
                                                    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                                    <low
value="3.5" unit="mmol/L"/>
                                                    <high
value="5.0" unit="mmol/L"/>
                                                    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
                                                    </observationRange>
                                                    </referenceRange>
                                                    </observation>
<component>
<component>
    <observation classCode="OBS"
moodCode="EVN">
                                                    <templateId
root="2.16.840.1.113883.10.20.22.4.2"/>

```

```

root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.3"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Chloride<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp3Name"/>
    </originalText>
    </code>
    <text>
        <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp3"/>
        </text>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>
    <value xsi:type="PQ"
value="109" unit="mmol/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <interpretationCode code="H"
codeSystem="2.16.840.1.113883.5.83">
        <originalText>High</originalText>
    </interpretationCode>
    <performer typeCode="PRF">
        <assignedEntity>
            <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                <representedOrganization>
                    <name>Fake City LABORATORY</name>
                    <telecom value="tel:+1-555-555-1234"/>
                </representedOrganization>
            </assignedEntity>
        </performer>
    </performer>
    <addr>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
    </addr>
    </addr>
    </performer>
    </performer>

```

typeCode="RESP">	<participant
classCode="PROV">	<participantRole
classCode="PSN">	<playingEntity
<name>	
<given>Test</given>	
<family>Nurse</family>	
</name>	
</playingEntity>	</participantRole>
	</participant>
	<referenceRange>
	<observationRange>
107</text>	<text>98 -
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">	<value
value="98" unit="mmol/L"/>	<low
value="107" unit="mmol/L"/>	<high
	</value>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>	</observationRange>
	</referenceRange>
	</observation>
	</component>
	<component>
moodCode="EVN">	<observation classCode="OBS"
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"/>	<templateId
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.4"/>	<id
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">	<code code="2028-9"
CO2<reference value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp4Name"/>	<originalText>Total
	</originalText>
	</code>
	</text>

```

value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp4"/>
code="completed"/>
value="20231208173536+0000"/>
value="21" unit="mmol/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="2.16.840.1.113883.5.83">
    <originalText>Low</originalText>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
        <name>Fake City LABORATORY</name>
        <telecom value="tel:+1-555-555-1234"/>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
    </representedOrganization>
    <name>
        <given>Test</given>
        <family>Nurse</family>

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<reference

</text>

<statusCode

<effectiveTime

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<interpretationCode code="L"

</interpretationCode>

<performer typeCode="PRF">

<assignedEntity>

<id

<addr>

</addr>

</assignedEntity>

</performer>

<participant

<participantRole

<playingEntity

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</name>
</playingEntity>
</participantRole>
</participant>
<referenceRange>
  <observationRange>
    <text>22 -
29</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <low
value="22" unit="mmol/L"/>
    <high
value="29" unit="mmol/L"/>
    </value>
  </observationRange>
</referenceRange>
</observation>
</component>
<component>
  <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.5"/>
    <code code="33037-3"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
      <originalText>Anion
Gap<reference value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp5Name"/>
      </originalText>
    </code>
    <text>
      <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp5"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>
    <value xsi:type="PQ"
value="7" unit="mmol/L" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <performer typeCode="PRF">
      <assignedEntity>

```

```

root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
        <name>Fake City LABORATORY</name>
        <telecom value="tel:+1-555-555-1234"/>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
    </representedOrganization>
    <assignedEntity>
        <performer>
            <participant>
                <participantRole>
                    <playingEntity>
                        <name>
                            <given>Test</given>
                            <family>Nurse</family>
                        </name>
                    </playingEntity>
                </participantRole>
            </participant>
        </referenceRange>
        <observationRange>
            <text>7 -
16</text>
            <value>
                <low
value="7" unit="mmol/L"/>
                <high
value="16" unit="mmol/L"/>
            </value>
        </observationRange>
    </referenceRange>
</assignedEntity>

```

```

        <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
        </observationRange>
        </referenceRange>
        </observation>
    </component>
    <component>
        <observation classCode="OBS"
            moodCode="EVN">
            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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.6"/>
            <code code="17861-6"
                codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
                <originalText>Calcium<reference
                    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp6Name"/>
                </originalText>
                </code>
                <text>
                    <reference
                        value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp6"/>
                    </text>
                    <statusCode
                        code="completed"/>
                    <effectiveTime
                        value="20231208173536+0000"/>
                    <value xsi:type="PQ"
                        value="8.3" unit="mg/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
                    <interpretationCode code="L"
                        codeSystem="2.16.840.1.113883.5.83">
                        <originalText>Low</originalText>
                    </interpretationCode>
                    <performer typeCode="PRF">
                        <assignedEntity>
                            <id
                                root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                                <representedOrganization>
                                    <name>Fake City LABORATORY</name>
                                    <telecom value="tel:+1-555-555-1234"/>
                                </addr>
                                    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>

```

```

    <city>Fake City</city>

    <state>ZZ</state>

    <postalCode>99999</postalCode>
                                                    </addr>

    </representedOrganization>
                                                    </assignedEntity>
<typeCode="RESP">
                                                    </performer>
                                                    <participant
classCode="PROV">
                                                    <participantRole
classCode="PSN">
                                                    <playingEntity
    <name>
    <given>Test</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
                                                    </participantRole>
                                                    </participant>
                                                    <referenceRange>
                                                    <observationRange>
10.4</text>
                                                    <text>8.6 -
                                                    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                                    <low
value="8.6" unit="mg/dL"/>
                                                    <high
value="10.4" unit="mg/dL"/>
                                                    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
                                                    </observationRange>
                                                    </referenceRange>
                                                    </observation>
    </component>
    <component>
    <observation classCode="OBS"
moodCode="EVN">
                                                    <templateId
root="2.16.840.1.113883.10.20.22.4.2"/>

```

```

root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.7"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Glucose
Lvl<reference value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp7Name"/>
    </originalText>
    </code>
    <text>
        <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp7"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>
    <value xsi:type="PQ"
value="89" unit="mg/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <performer typeCode="PRF">
        <assignedEntity>
            <id
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                <representedOrganization>
                    <name>Fake City LABORATORY</name>
                    <telecom value="tel:+1-555-555-1234"/>
                </representedOrganization>
                <addr>
                    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
                    <city>Fake City</city>
                    <state>ZZ</state>
                    <postalCode>99999</postalCode>
                </addr>
            </assignedEntity>
        </performer>
    </participant
typeCode="RESP">
    <participantRole
classCode="PROV">
        <playingEntity
classCode="PSN">

```

```

<name>
  <given>Test</given>
  <family>Nurse</family>
</name>
</playingEntity>
</participantRole>
</participant>
<referenceRange>
  <observationRange>
    <text>74 -
100</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <low
value="74" unit="mg/dL"/>
      <high
value="100" unit="mg/dL"/>
    </value>
  </observationRange>
</referenceRange>
</observation>
</component>
<component>
  <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.8"/>
    <code code="3094-0"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
      <originalText>BUN<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp8Name"/>
      </originalText>
    </code>
    <text>
      <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp8"/>
    </text>
    <statusCode
code="completed"/>

```

```

value="20231208173536+0000"/>
value="6" unit="mg/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
  <representedOrganization>
    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
  </representedOrganization>
  <effectiveTime>
    <value xsi:type="PQ"
    <performer typeCode="PRF">
      <assignedEntity>
        <id
      </assignedEntity>
    </performer>
  </effectiveTime>
  <participant>
    <participantRole
      <playingEntity
        <name>
          <given>Test</given>
          <family>Nurse</family>
        </name>
      </playingEntity>
    </participantRole>
  </participant>
  <referenceRange>
    <observationRange>
      <text>6 -
20</text>

```

```

xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <value
    <low
    value="6" unit="mg/dL"/>
    <high
    value="20" unit="mg/dL"/>
    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
    </observationRange>
    </referenceRange>
    </observation>
</component>
<component>
    <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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.9"/>
    <code code="2160-0"
    codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>Creatinine<reference
    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp9Name"/>
    </originalText>
    </code>
    <text>
    <reference
    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp9"/>
    </text>
    <statusCode
    code="completed"/>
    <effectiveTime
    value="20231208173536+0000"/>
    <value xsi:type="PQ"
    value="0.68" unit="mg/dL" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <performer typeCode="PRF">
    <assignedEntity>
    <id
    root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
    <name>Fake City LABORATORY</name>
    <telecom value="tel:+1-555-555-1234"/>
    </addr>

```



```

root="2.16.840.1.113883.10.20.22.4.2"/>
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="461327780.10"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    (CKD-EPIcr 2021)<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp10Name"/>
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp10"/>
code="completed"/>
value="20231208173536+0000"/>
value="117" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
        <name>Fake City LABORATORY</name>
        <telecom value="tel:+1-555-555-1234"/>
        <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
    </representedOrganization>
typeCode="RESP">
classCode="PROV">

```

```

<templateId
<templateId
<id
<code code="62238-1"
    <originalText>eGFR
</originalText>
</code>
<text>
<reference
</text>
<statusCode
<effectiveTime
<value xsi:type="REAL"
<performer typeCode="PRF">
    <assignedEntity>
        <id
</assignedEntity>
</performer>
<participant
    <participantRole

```

<addr>

</addr>

```

classCode="PSN">
    <name>
    <given>Test</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
    </participantRole>
</participant>
<entryRelationship
    <act classCode="ACT"
    <templateId
    <code
    <text>
    <reference
    value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.461327780.Comp10Comment"/>
    </text>
    <statusCode
code="completed"/>
    </act>
</entryRelationship>
<entryRelationship
typeCode="COMP">
    <observation
classCode="OBS" moodCode="EVN">
    <code
code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
    <value
xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">mL/min/1.73 m2</value>
    </observation>
</entryRelationship>
<referenceRange>
    <observationRange>
    <text>&gt;=60
mL/min/1.73 m2</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    </low
nullFlavor="OTH" inclusive="true">

```

```

    <translation nullFlavor="OTH" value="60">
      <originalText>mL/min/1.73 m2</originalText>
    </translation>
  </low>
  <high
nullFlavor="PINF"/>
    </value>
    <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
      </observationRange>
      </referenceRange>
    </observation>
  </component>
<component>
  <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"/>
    <templateId
root="1.2.840.114350.1.72.3.3"/>
    <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327780"/>
    <code code="56850-1"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
      <originalText>Lab
Interpretation</originalText>
    </code>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>
    <value xsi:type="ST"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Abnormal</value>
    </observation>
  </component>
<component>
  <observation classCode="OBS"
moodCode="EVN">
    <templateId
root="1.2.840.114350.1.72.3.4"/>
    <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="461327780"/>
    <code nullFlavor="UNK"/>
    <statusCode
code="completed"/>

```

```

value="20231208173536+0000"/>
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
</observation>
</component>
<component typeCode="COMP">
  <procedure classCode="PROC"
    <effectiveTime
      <value code="16"
        <value code="1"
          <templateId
            <code nullFlavor="UNK">
              </code>
            </procedure>
          </component>
        </organizer>
      </entry>
      <entry typeCode="DRIV">
        <organizer classCode="BATTERY"
          <templateId
            <templateId
              root="2.16.840.1.113883.10.20.22.4.1" extension="2015-08-01"/>
            <id
              root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356206"/>
            <code codeSystem="2.16.840.1.113883.6.1"
              <originalText>PT / INR</originalText>
              <translation code="1750"
                codeSystem="1.2.840.114350.1.13.229.2.7.2.696580" codeSystemName="Epic.EAP.ID"
                displayName="PT / INR"/>
              </code>
              <statusCode code="completed"/>
              <effectiveTime>
                <low value="20231208170600+0000"/>
                <high
                  value="20231208170600+0000"/>
                </effectiveTime>
              <performer typeCode="PRF">
                <time
                  value="20231208172907+0000"/>
                </assignedEntity>
                <id
                  root="2.16.840.1.113883.4.7" extension="18D0030958"/>
                </id

```

```

<telecom nullFlavor="NA"/>
<assignedPerson>
  <name>
    <given>Test</given>
    <given>D</given>
    <family>Nurse</family>
  </name>
</assignedPerson>
<representedOrganization
classCode="ORG" determinerCode="INSTANCE">
  <name>TESTING LAB
PARTNERS, LLC</name>
  <telecom value="tel:+1-
555-555-1234"/>
  <addr>
    <streetAddressLine>1 1002 Healthcare Drive DR, SUITE B</streetAddressLine>
    <city>Fake
City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
  </addr>
</representedOrganization>
</assignedEntity>
</performer>
<author>
  <templateId
root="2.16.840.1.113883.10.20.22.4.119"/>
  <templateId
root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
  <time value="20231208122907-0500"/>
  <assignedAuthor>
    <id
root="1.2.840.114350.1.13.229.2.7.1.1133" extension="600579443"/>
    <id
root="1.2.840.114350.1.13.229.2.7.2.697780" extension="LABBACKGROUND"/>
    <id
root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>
  </assignedAuthor>
</author>
<informant>
  <assignedEntity>
    <id
root="1.2.840.114350.1.13.229.2.7.3.688879.110" extension="urn:STEHEALTH:PRD_CareEvery"/>
  </representedOrganization>

```

```

Healthcare</name>
<name>Test Facility
</representedOrganization>
</assignedEntity>
</informant>
<participant typeCode="RESP">
  <participantRole classCode="PROV">
    <id
root="2.16.840.1.113883.4.6" extension="1225047202"/>
    <code code="207P00000X"
codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN">
  <originalText>Emergency Medicine</originalText>
  <translation code="17"
codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>
  <translation code="49"
codeSystem="1.2.840.114350.1.13.229.2.7.10.836982.1050"
codeSystemName="Epic.SER.ProviderSpecialty" displayName="Emergency Medicine"/>
</code>
<addr use="WP">
  <streetAddressLine>1
1002 Healthcare Drive DR</streetAddressLine>
  <city>Fake City</city>
  <state>ZZ</state>
  <postalCode>99999-
3403</postalCode>
</addr>
<telecom use="WP"
value="tel:+1-859-301-2250"/>
  <telecom value="fax:+1-859-
301-2650"/>
  <playingEntity
classCode="PSN">
  <name use="L">
    <given>Test</given>
    <given>M</given>
    <family>Nurse</family>
  <suffix
qualifier="AC"> MD</suffix>
  <validTime>
  <low
nullFlavor="UNK"/>
  <high
nullFlavor="UNK"/>
  </validTime>
</name>
</playingEntity>

```

```

        </participantRole>
    </participant>
    <component>
        <procedure classCode="PROC"
moodCode="EVN">
            <code code="17636008"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
            <effectiveTime
value="20231208170644+0000"/>
            <targetSiteCode
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)">
                <translation code="334"
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
            </targetSiteCode>
            <participant typeCode="PRD">
                <templateId
root="1.2.840.114350.1.72.3.12"/>
                <participantRole
classCode="SPEC">
                    <id
root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="465356206"/>
                    <playingEntity>
                        <code
code="119297000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
                            <originalText>Blood</originalText>
                            <translation code="3" codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.300"
codeSystemName="Epic.Specimen" displayName="Blood"/>
                        </code>
                    </playingEntity>
                </participantRole>
            </participant>
            <entryRelationship
typeCode="COMP">
                <act classCode="ACT"
moodCode="EVN">
                    <templateId
root="1.3.6.1.4.1.19376.1.3.1.3"/>
                    <code
code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"
displayName="Specimen Receive"/>
                    <effectiveTime
value="20231208171903+0000"/>
                </act>

```

```

        </entryRelationship>
      </procedure>
    </component>
  <component>
    <observation classCode="OBS"
      moodCode="EVN">
      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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="465356206.1"/>
      <code code="5902-2"
        codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
        <originalText>PT<reference
          value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356206.Comp1Name"/>
          </originalText>
        </code>
        <text>
          <reference
            value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356206.Comp1"/>
          </text>
        <statusCode
          code="completed"/>
        <effectiveTime
          value="20231208172907+0000"/>
        <value xsi:type="REAL"
          value="16.1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <interpretationCode code="H"
          codeSystem="2.16.840.1.113883.5.83">
          <originalText>High</originalText>
          </interpretationCode>
        <performer typeCode="PRF">
          <assignedEntity>
            <id
              root="2.16.840.1.113883.4.7" extension="18D0030958"/>
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              <name>TESTING LAB PARTNERS, LLC</name>
              <telecom value="tel:+1-555-555-1234"/>
            </representedOrganization>
            <addr>
              <streetAddressLine>1 1002 Healthcare Drive DR, SUITE B</streetAddressLine>
              <city>Fake City</city>
              <state>ZZ</state>
            </addr>
          </assignedEntity>
        </performer>
      </code>
    </observation>
  </component>
</entry>

```

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        <postalCode>99999</postalCode>
                                                    </addr>

    </representedOrganization>
                                                    </assignedEntity>
<typeCode="RESP">
                                                    </performer>
                                                    <participant
classCode="PROV">
                                                    <participantRole
classCode="PSN">
                                                    <playingEntity
        <name>
        <given>Test</given>
        <given>D</given>
        <family>Nurse</family>
        </name>
        </playingEntity>
                                                    </participantRole>
<typeCode="COMP">
                                                    </participant>
                                                    <entryRelationship
classCode="OBS" moodCode="EVN">
                                                    <observation
        <code
code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
                                                    <value
xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">second(s)</value>
                                                    </observation>
                                                    </entryRelationship>
<referenceRange>
        <observationRange>
            <text>10.5 -
13.6 second(s)</text>
            <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
                                                    </low
nullFlavor="OTH">
        <translation nullFlavor="OTH" value="10.5">
        <originalText>second(s)</originalText>

```



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root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
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        <telecom value="tel:+1-555-555-1234"/>
        <streetAddressLine>1 1002 Healthcare Drive DR, SUITE B</streetAddressLine>
        <city>Fake City</city>
        <state>ZZ</state>
        <postalCode>99999</postalCode>
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        <given>Test</given>
        <given>D</given>
        <family>Nurse</family>
    </name>
    <playingEntity>
        <typeCode="RESP">
            <classCode="PROV">
                <classCode="PSN">
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                        <given>Test</given>
                        <given>D</given>
                        <family>Nurse</family>
                    </name>
                    <playingEntity>
                        <typeCode="COMP">
                            <moodCode="EVN">
                                <act classCode="ACT"
                                    <templateId

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code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Annotation comment"/>
</code>
</text>
<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356206.Comp2Comment"/>
</text>
</statusCode>
code="completed"/>
</act>
</entryRelationship>
<entryRelationship
typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">
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code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
<value
xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">(ratio)</value>
</observation>
</entryRelationship>
<referenceRange>
<observationRange>
<text>0.89 -
1.16 (ratio)</text>
<value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
</low>
nullFlavor="OTH">
<translation nullFlavor="OTH" value="0.89">
<originalText>(ratio)</originalText>
</translation>
</low>
<high
nullFlavor="OTH">
<translation nullFlavor="OTH" value="1.16">
<originalText>(ratio)</originalText>
</translation>
</high>
</value>
<interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
</observationRange>

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        </referenceRange>
    </observation>
</component>
<component>
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moodCode="EVN">
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        <templateId
root="2.16.840.1.113883.10.20.22.4.2" extension="2015-08-01"/>
        <templateId
root="1.2.840.114350.1.72.3.3"/>
        <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356206"/>
        <code code="56850-1"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
            <originalText>Lab
Interpretation</originalText>
        </code>
        <statusCode
code="completed"/>
        <effectiveTime
value="20231208172907+0000"/>
        <value xsi:type="ST"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Abnormal</value>
    </observation>
</component>
<component>
    <observation classCode="OBS"
moodCode="EVN">
        <templateId
root="1.2.840.114350.1.72.3.4"/>
        <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356206"/>
        <code nullFlavor="UNK"/>
        <statusCode
code="completed"/>
        <effectiveTime
value="20231208172907+0000"/>
        <value code="16"
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <value code="1"
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    </observation>
</component>
<component typeCode="COMP">
    <procedure classCode="PROC"
moodCode="EVN">

```



```

LABORATORY</name>
555-555-1234"/>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
<author>
<templateId
root="2.16.840.1.113883.10.20.22.4.119"/>
<templateId
root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
<time value="20231208123536-0500"/>
<assignedAuthor>
<id
root="1.2.840.114350.1.13.229.2.7.1.1133" extension="600579443"/>
<id
root="1.2.840.114350.1.13.229.2.7.2.697780" extension="LABBACKGROUND"/>
<id
root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>
</assignedAuthor>
</author>
<informant>
<assignedEntity>
<id
root="1.2.840.114350.1.13.229.2.7.3.688879.110" extension="urn:STEHEALTH:PRD_CareEvery"/>
<representedOrganization>
<name>Test Facility
Healthcare</name>
</representedOrganization>
</assignedEntity>
</informant>
<participant typeCode="RESP">
<participantRole classCode="PROV">
<id
root="2.16.840.1.113883.4.6" extension="1225047202"/>
<code code="207P00000X"
codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN">
<originalText>Emergency Medicine</originalText>

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codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>
codeSystem="1.2.840.114350.1.13.229.2.7.10.836982.1050"
codeSystemName="Epic.SER.ProviderSpecialty" displayName="Emergency Medicine"/>
1002 Healthcare Drive DR
3403
value="tel:+1-859-301-2250"
301-2650
classCode="PSN"
<given>Test</given>
<given>M</given>
<family>Nurse</family>
qualifier="AC"> MD
nullFlavor="UNK"
nullFlavor="UNK"
moodCode="EVN"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"
value="20231208170644+0000"
code="53130003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Venous blood (substance)"

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<translation code="17"

<translation code="49"

</code>

<addr use="WP">

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<state>ZZ</state>

<postalCode>99999-

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<playingEntity

<name use="L">

<suffix

<validTime>

<low

<high

</validTime>

</name>

</playingEntity>

</participantRole>

</participant>

<component>

<procedure classCode="PROC"

<code code="17636008"

<effectiveTime

<targetSiteCode

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codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Blood, Venous"/>
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root="1.2.840.114350.1.72.3.12"/>
<participantRole
classCode="SPEC">
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root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="465356207"/>
<playingEntity>
code="119297000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"> <code
<originalText>Blood</originalText>
<translation code="3" codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.300"
codeSystemName="Epic.Specimen" displayName="Blood"/>
</code>
</playingEntity>
</participantRole>
</participant>
<entryRelationship
typeCode="COMP">
<act classCode="ACT"
moodCode="EVN">
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root="1.3.6.1.4.1.19376.1.3.1.3"/>
<code
code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"
displayName="Specimen Receive"/>
<effectiveTime
value="20231208171736+0000"/>
</act>
</entryRelationship>
</procedure>
</component>
<component>
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moodCode="EVN">
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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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="465356207.1"/>

```



```

    <family>Nurse</family>
    </name>
    </playingEntity>
    </participantRole>
  </participant>
  <referenceRange>
    <observationRange>
      <text>13 -
60</text>
      <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <low
value="13" unit="U/L"/>
      <high
value="60" unit="U/L"/>
      </value>
    </observationRange>
  </referenceRange>
  </observation>
</component>
<component>
  <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"/>
    <templateId
root="1.2.840.114350.1.72.3.3"/>
    <id
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356207"/>
    <code code="56850-1"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
      <originalText>Lab
Interpretation</originalText>
    </code>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208173536+0000"/>
    <value xsi:type="ST"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Normal</value>
  </observation>
</component>
</component>

```

```

moodCode="EVN">
root="1.2.840.114350.1.72.3.4"/>
root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356207"/>
code="completed"/>
value="20231208173536+0000"/>
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
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</component>
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moodCode="EVN">
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<originalText>Venipuncture</originalText>
</code>
</procedure>
</component>
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</entry>
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moodCode="EVN">
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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"/>
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356208"/>
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codeSystemName="LOINC" nullFlavor="UNK">
<originalText>AMMONIA
LEVEL</originalText>
<translation code="742"
codeSystem="1.2.840.114350.1.13.229.2.7.2.696580" codeSystemName="Epic.EAP.ID"
displayName="AMMONIA LEVEL"/>
</code>
<statusCode code="completed"/>
<effectiveTime>

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value="20231208170600+0000"/>
value="20231208174107+0000"/>
root="2.16.840.1.113883.4.7" extension="18D0030958"/>
<given>Test</given>
<given>D</given>
<family>Nurse</family>
classCode="ORG" determinerCode="INSTANCE">
PARTNERS, LLC</name>
555-555-1234"/>
<streetAddressLine>1 1002 Healthcare Drive DR, SUITE B</streetAddressLine>
City</city>
<state>ZZ</state>
<postalCode>99999</postalCode>
root="2.16.840.1.113883.10.20.22.4.119"/>
root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
root="1.2.840.114350.1.13.229.2.7.1.1133" extension="914750025"/>
root="2.16.840.1.113883.4.6"/>
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<high
</effectiveTime>
<performer typeCode="PRF">
<time
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<id
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<name>
</name>
</assignedPerson>
<representedOrganization
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<addr>
<city>Fake
</addr>
</representedOrganization>
</assignedEntity>
</performer>
<author>
<templateId
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<assignedAuthor>
<id
<id

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<telecom nullFlavor="UNK"/>
<representedOrganization>
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root="1.2.840.114350.1.13.229.2.7.2.688879" extension="20200"/>
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root="2.16.840.1.113883.4.2" nullFlavor="UNK"/>
  <id
root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>
  <name>Test Facility
Healthcare</name>
  <telecom use="WP"
value="tel:+1-859-301-2541"/>
  <telecom
value="mailto:testing.email.com"/>
  <addr use="WP">
    <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
    <city>Fake
City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
    <country>USA</country>
    </addr>
  </representedOrganization>
  </assignedAuthor>
</author>
<informant>
  <assignedEntity>
    <id
root="1.2.840.114350.1.13.229.2.7.3.688879.110" extension="urn:STEHEALTH:PRD_CareEvery"/>
    <representedOrganization>
      <name>Test Facility
Healthcare</name>
    </representedOrganization>
  </assignedEntity>
</informant>
  <participant typeCode="RESP">
    <participantRole classCode="PROV">
      <id
root="2.16.840.1.113883.4.6" extension="1225047202"/>
      <code code="207P00000X"
codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN">
        <originalText>Emergency Medicine</originalText>
        <translation code="17"
codeSystem="1.2.840.114350.1.72.1.7.7.10.688867.4160"
codeSystemName="Epic.DXC.StandardProviderSpecialtyType" displayName="Emergency Medicine"/>

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<participant typeCode="PRD">
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root="1.2.840.114350.1.72.3.12"/>
  <participantRole
classCode="SPEC">
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root="1.2.840.114350.1.13.229.2.7.7.798268.300" extension="465356208"/>
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code="119297000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"> <code
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    <translation code="3" codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.300"
codeSystemName="Epic.Specimen" displayName="Blood"/>
    </code>
    </playingEntity>
    </participantRole>
  </participant>
  <entryRelationship
typeCode="COMP">
    <act classCode="ACT"
moodCode="EVN">
      <templateId
root="1.3.6.1.4.1.19376.1.3.1.3"/>
      <code
code="SPRECEIVE" codeSystem="1.3.5.1.4.1.19376.1.5.3.2" codeSystemName="IHEActCode"
displayName="Specimen Receive"/>
      <effectiveTime
value="20231208171855+0000"/>
    </act>
  </entryRelationship>
</procedure>
</component>
<component>
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moodCode="EVN">
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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="1.2.840.114350.1.13.229.2.7.6.798268.2000" extension="465356208.1"/>
    <code code="16362-6"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">

```

```

    <originalText>Ammonia<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356208.Comp1Name"/>
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    </code>
    <text>
    <reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356208.Comp1"/>
    </text>
    <statusCode
code="completed"/>
    <effectiveTime
value="20231208174107+0000"/>
    <value xsi:type="REAL"
value="63" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    <interpretationCode code="H"
codeSystem="2.16.840.1.113883.5.83">
    <originalText>High</originalText>
    </interpretationCode>
    <performer typeCode="PRF">
    <assignedEntity>
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root="2.16.840.1.113883.4.7" extension="18D0030958"/>
    <representedOrganization>
    <name>TESTING LAB PARTNERS, LLC</name>
    <telecom value="tel:+1-555-555-1234"/>
    <addr>
    <streetAddressLine>1 1002 Healthcare Drive DR, SUITE B</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
    </addr>
    </representedOrganization>
    </assignedEntity>
    </performer>
    <participant
typeCode="RESP">
    <participantRole
classCode="PROV">
    <playingEntity
classCode="PSN">

```

```

    <name>
    <given>Test</given>
    <given>D</given>
    <family>Nurse</family>
    </name>
    </playingEntity>
    </participantRole>
    </participant>
    <entryRelationship
typeCode="COMP">
    <observation
classCode="OBS" moodCode="EVN">
    <code
code="246514001" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="units"/>
    <value
xsi:type="ST" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">mcmol/L</value>
    </observation>
    </entryRelationship>
    <referenceRange>
    <observationRange>
    <text>11 - 51
mcmol/L</text>
    <value
xsi:type="IVL_PQ" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <low
nullFlavor="OTH">
    <translation nullFlavor="OTH" value="11">
    <originalText>mcmol/L</originalText>
    </translation>
    </low>
    <high
nullFlavor="OTH">
    <translation nullFlavor="OTH" value="51">
    <originalText>mcmol/L</originalText>
    </translation>
    </high>
    </value>

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```

        <interpretationCode code="N" codeSystem="2.16.840.1.113883.5.83"/>
            </observationRange>
        </referenceRange>
    </observation>
</component>
<component>
    <observation classCode="OBS"
moodCode="EVN">
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root="1.2.840.114350.1.72.3.3"/>
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356208"/>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
            <originalText>Lab
Interpretation</originalText>
        </code>
        <statusCode
code="completed"/>
        <effectiveTime
value="20231208174107+0000"/>
        <value xsi:type="ST"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Abnormal</value>
    </observation>
</component>
<component>
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moodCode="EVN">
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root="1.2.840.114350.1.13.229.2.7.2.798268" extension="465356208"/>
        <code nullFlavor="UNK"/>
        <statusCode
code="completed"/>
        <effectiveTime
value="20231208174107+0000"/>
        <value code="16"
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <value code="1"
codeSystem="1.2.840.114350.1.72.1.7.7.10.798268.51250" codeSystemName="Epic.Result.LabType"
xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    </observation>
</component>
<component typeCode="COMP">

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          <given>D</given>
          <family>Nurse</family>
        </name>
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PARTNERS, LLC</name>
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qualifier="AC"> MD</suffix>
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collection (procedure)"/>
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                <state>ZZ</state>
                <postalCode>99999-
3403</postalCode>
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                <telecom value="fax:+1-859-
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codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Specimen
collection (procedure)"/>
value="20231208175805+0000"/>
code="244506005" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"
displayName="Both anterior nares (body structure)">
codeSystem="1.2.840.114350.1.13.229.2.7.4.798268.325" codeSystemName="Epic.Specimen"
displayName="Nares"/>
root="1.2.840.114350.1.72.3.12"/>
classCode="SPEC">
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</participant>

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<code

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displayName="Specimen Receive"/>
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org:sdct">
<originalText>CORONAVIRUS 2019-SARS-COV-2<reference
value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356209.Comp1Name"/>
</originalText>
</code>
<text>
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value="#Result.1.2.840.114350.1.13.229.2.7.2.798268.465356209.Comp1"/>
</text>
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code="completed"/>
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value="20231208184311+0000"/>
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xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">Not Detected</value>
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<assignedEntity>
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<representedOrganization>
<name>Fake City LABORATORY</name>
<telecom value="tel:+1-555-555-1234"/>

```

```

                                                                 <addr>
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    <city>Fake City</city>
    <state>ZZ</state>
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    </representedOrganization>
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code="completed"/>

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```

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root="1.2.840.114350.1.72.3.3"/>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
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Interpretation</originalText>
  </code>
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code="completed"/>
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code="completed"/>
  <effectiveTime
value="20231208184311+0000"/>
  <value code="18"
codeSystem="1.2.840.114350.1.72.1.5007" codeSystemName="Epic.Result.Type" xsi:type="CD"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  </observation>

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```

        </component>
      </organizer>
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extension="2015-08-01"/>
    <code code="29762-2" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="Social history Narrative"/>
    <title>Social History</title>
    <text>
      <table ID="sochist55">
        <colgroup>
          <col width="25%" span="2"/>
          <col width="13%"/>
          <col width="12%"/>
          <col width="25%"/>
        </colgroup>
        <thead>
          <tr>
            <th>Tobacco Use</th>
            <th>Types</th>
            <th>Packs/Day</th>
            <th>Years Used</th>
            <th>Date</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>Smoking Tobacco:
            <td>Cigarettes</td>
            <td>
            <td>15.4</td>
            <td>Started: 07/04/2008</td>
          </tr>
          <tr ID="sochist55smokeless"
styleCode="xRowAlt">
            <td>Smokeless Tobacco:
            <td/>
            <td/>
            <td/>
            <td/>
          </tr>
        </tbody>
      </table>

```

```

<table>
  <colgroup>
    <col width="25%" span="2"/>
    <col width="50%"/>
  </colgroup>
  <thead>
    <tr>
      <th>Alcohol Use</th>
      <th>Standard
Drinks/Week</th>
      <th>Comments</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td
ID="alcoholStatus">No</td>
      <td>0 (1 standard drink = 0.6 oz
pure alcohol)</td>
      <td/>
    </tr>
  </tbody>
</table>

```

```

<table ID="sdohassess2">
  <colgroup>
    <col width="50%"/>
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  </colgroup>
  <thead>
    <tr>
      <th>PHQ-2</th>
      <th>Answer</th>
      <th>Date Recorded</th>
    </tr>
  </thead>
  <tbody>
    <tr ID="sdohassess2pair1">
      <td
ID="sdohassess2pair1ques">PHQ-2 Total Score</td>
      <td
ID="sdohassess2pair1ans">0</td>
      <td>04/11/2023</td>
    </tr>
  </tbody>
</table>

```

```

<table ID="sdohassess3">
  <colgroup>
    <col width="50%"/>
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  </colgroup>
  <thead>

```

```

<tr>
  <th>Exercise Vital Sign</th>
  <th>Answer</th>
  <th>Date Recorded</th>
</tr>
</thead>
<tbody>
  <tr ID="sdohassess3pair1">
    <td
      ID="sdohassess3pair1ques">On average, how many days per week do you engage in moderate to
      strenuous exercise (like a brisk walk)?</td>
    <td
      ID="sdohassess3pair1ans">0 days</td>
    <td>04/11/2023</td>
  </tr>
  <tr ID="sdohassess3pair2">
    <td
      ID="sdohassess3pair2ques">On average, how many minutes do you engage in exercise at this level?</td>
    <td
      ID="sdohassess3pair2ans">0 min</td>
    <td>04/11/2023</td>
  </tr>
</tbody>
</table>
<table ID="sdohassess4">
  <colgroup>
    <col width="50%"/>
    <col width="25%" span="2"/>
  </colgroup>
  <thead>
    <tr>
      <th>Hunger Vital Sign</th>
      <th>Answer</th>
      <th>Date Recorded</th>
    </tr>
  </thead>
  <tbody>
    <tr ID="sdohassess4pair1">
      <td
        ID="sdohassess4pair1ques">Within the past 12 months, you worried that your food would run out before
        you got the money to buy more.</td>
      <td
        ID="sdohassess4pair1ans">Never true</td>
      <td>04/11/2023</td>
    </tr>
    <tr ID="sdohassess4pair2">
      <td
        ID="sdohassess4pair2ques">Within the past 12 months, the food you bought just didn't last and you
        didn't have money to get more.</td>
      <td
        ID="sdohassess4pair2ans">Never true</td>
      <td>

```

```

        <td>04/11/2023</td>
    </tr>
</tbody>
</table>
<table ID="sdohassess5">
    <colgroup>
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    </colgroup>
    <thead>
        <tr>
            <th>PRAPARE -
Transportation</th>
            <th>Answer</th>
            <th>Date Recorded</th>
        </tr>
    </thead>
    <tbody>
        <tr ID="sdohassess5pair1">
            <td
ID="sdohassess5pair1ques">In the past 12 months, has lack of transportation kept you from medical
appointments or from getting medications?</td>
            <td
ID="sdohassess5pair1ans">No</td>
            <td>04/11/2023</td>
        </tr>
        <tr ID="sdohassess5pair2">
            <td
ID="sdohassess5pair2ques">In the past 12 months, has lack of transportation kept you from meetings,
work, or from getting things needed for daily living?</td>
            <td
ID="sdohassess5pair2ans">No</td>
            <td>04/11/2023</td>
        </tr>
    </tbody>
</table>
<table>
    <colgroup>
        <col width="50%"/>
        <col width="25%" span="2"/>
    </colgroup>
    <thead>
        <tr>
            <th>Sex and Gender
Information</th>
            <th>Value</th>
            <th>Date Recorded</th>
        </tr>
    </thead>
    <tbody>
        <tr ID="BirthSex58">

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```

        <td>Sex Assigned at Birth</td>
        <td
ID="BirthSex58Value">Female</td>
        <td/>
    </tr>
    <tr ID="GenderIdentity56">
        <td>Gender Identity</td>
        <td
ID="GenderIdentity56Value">Female</td>
        <td/>
    </tr>
    <tr ID="SexualOrientation57">
        <td>Sexual Orientation</td>
        <td
ID="SexualOrientation57Value">Heterosexual</td>
        <td/>
    </tr>
</tbody>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Tobacco smoking
status NHIS"/>
        <text>
            <reference value="#sochist55"/>
        </text>
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        <author>
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Healthcare</name>	<telecom use="WP"
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City</city>	
<state>ZZ</state>	
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<country>USA</country>	
	</addr>
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root="2.16.840.1.113883.4.6" nullFlavor="UNK"/>	<id

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Healthcare</name>
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value="mailto:testing.email.com"/>
<streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
City</city>
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</addr>
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use"/>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Cigarettes smoked
current (pack per day) - Reported"/>
                                <text>
                                <reference
value="#sochist55packsperday"/>
                                </text>
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pack-years">
                                <translation nullFlavor="UNK"/>
                                </code>
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xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
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and exposure">
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status"/>
                                </code>

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```

                                <text>
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value="#sochist55smokeless"/>
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                                <entry>
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                                <code code="160573003"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Alcohol
intake">
                                <translation code="11331-6"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of Alcohol
Use"/>

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</code>
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<value code="105542008"
codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Current non-
drinker of alcohol (finding)" xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
<originalText>
<reference
value="#alcoholStatus"/>
</originalText>
</value>
</observation>
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<code code="8689-2"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of Social
function"/>
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moodCode="EVN">
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<code code="88028-6"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Tobacco use panel">
<originalText>Patient
History</originalText>
</code>
<text>
<reference
nullFlavor="UNK"/>
</text>
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code="completed"/>
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value="20231107"/>

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nullFlavor="UNK" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
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Risk</originalText>
<originalText>Medium
SDOH-RISK-2" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="Medium Risk"/>
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</interpretationCode>
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typeCode="COMP">
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classCode="OBS" moodCode="EVN">
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<code
code="72166-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Tobacco smoking status NHIS">
<originalText>Smoking Tobacco Use</originalText>
</code>
<statusCode
code="completed"/>
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code="LA15920-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Former smoker" xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
<originalText>Former</originalText>
<translation code="8517006" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED CT" displayName="Ex-smoker (finding)"/>
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root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
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```

code="88031-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Smokeless tobacco status">
    <originalText>Smokeless Tobacco Use</originalText>
code="completed"/>
code="LA4519-0" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Never used" xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance">
    <originalText>Never</originalText>
    <translation code="228512004" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED CT" displayName="Never chewed tobacco (finding)"/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.86"/>
root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97148-5770296881-97003-Z260359"/>
nullFlavor="UNK">
    <originalText>Passive Exposure</originalText>
code="completed"/>
xsi:type="CD" nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <originalText>Not on file</originalText>

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</value>

</observation>

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<entryRelationship

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</entryRelationship>

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</entryRelationship>

</observation>

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<entry>

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

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root="2.16.840.1.113883.10.20.22.4.38" extension="2022-06-01"/>
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root="1.2.840.114350.1.13.229.2.7.1.1040.21" extension="5767116322-97005-Z260359"/>
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of Social
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moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.69" extension="2022-06-01"/>
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<code code="55757-9"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Patient Health
Questionnaire 2 item (PHQ-2) [Reported]"/>
<originalText>PHQ-
2</originalText>
</code>
<text>
<reference
value="#sdohassess2"/>
</text>
<statusCode
code="completed"/>
<effectiveTime
value="20230411"/>
<value xsi:type="CD"
nullFlavor="UNK" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<interpretationCode
nullFlavor="OTH">
<originalText>Not at
risk</originalText>
<translation code="X-
SDOH-RISK-1" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="Low Risk"/>
</interpretationCode>
<entryRelationship
typeCode="COMP">
<observation
classCode="OBS" moodCode="EVN">

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root="2.16.840.1.113883.10.20.22.4.86"/>
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root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97051-5767116322-97005-Z260359"/>
code="55758-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC">
    <originalText>
        <reference value="#sdohassess2pair1ques"/>
    </originalText>
    <reference value="#sdohassess2pair1"/>
code="completed"/>
xsi:type="CD" nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <originalText>
        <reference value="#sdohassess2pair1ans"/>
    </originalText>
    <translation code="428171000124102" codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED CT" displayName="Depression screening negative (finding)"/>
    <templateId root="2.16.840.1.113883.10.20.22.4.119"/>
    <templateId root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
value="20230411162336-0400"/>
    <assignedAuthor>
        <id root="1.2.840.114350.1.13.229.2.7.1.1133" extension="987697154"/>
        <id root="2.16.840.1.113883.4.6"/>
        <telecom nullFlavor="UNK"/>
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<templateId

<id

<code

</code>

<text>

</text>

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<value

</value>

<author>

<time

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<name>Test Facility Healthcare</name>
<telecom use="WP" value="tel:+1-859-301-2541"/>
<telecom value="mailto:testing.email.com"/>
<addr use="WP">
  <streetAddressLine>1 1002 Healthcare Drive Drive</streetAddressLine>
  <city>Fake City</city>
  <state>ZZ</state>
  <postalCode>99999</postalCode>
  <country>USA</country>
</addr>
</representedOrganization>
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    <templateId
      root="2.16.840.1.113883.10.20.22.4.38" extension="2015-08-01"/>
    <templateId
      root="2.16.840.1.113883.10.20.22.4.38" extension="2022-06-01"/>
    <id
      root="1.2.840.114350.1.13.229.2.7.1.1040.21" extension="5767116322-97007-Z260359"/>
    <code code="8689-2"
      codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of Social
      function"/>
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</entry>

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moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.69" extension="2022-06-01"/>
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root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="5767116322-97007-Z260359"/>
  <code code="89574-8"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Exercise Vital Sign
(EVS)">
  <originalText>Exercise
Vital Sign</originalText>
  </code>
  <text>
  <reference
value="#sdohassess3"/>
  </text>
  <statusCode
code="completed"/>
  <effectiveTime
value="20230411"/>
  <value xsi:type="CD"
nullFlavor="UNK" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  <interpretationCode
nullFlavor="OTH">
  <originalText>Inactive</originalText>
  <translation code="X-
SDOH-RISK-3" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="High Risk"/>
  </interpretationCode>
  <entryRelationship
typeCode="COMP">
  <observation
classCode="OBS" moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.86"/>
  <templateId
root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
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root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97036-5767116322-97007-Z260359"/>
  <code
code="89555-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="For
an average week in the last 30 days, how many days per week did you engage in moderate to strenuous
exercise (like walking fast, running, jogging, dancing, swimming, biking, or other activities that cause a
light or heavy sweat)?">
  <originalText>

```

```

<reference value="#sdohassess3pair1ques"/>
</originalText>
</code>
<text>

<reference value="#sdohassess3pair1"/>
</text>
<statusCode
code="completed"/>
<value
xsi:type="PQ" value="0" unit="d/wk" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<author>

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<code
code="68516-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="On
those days that you engage in moderate to strenuous exercise, how many minutes, on average, do you
exercise?"/>
<originalText>
<reference value="#sdohassess3pair2ques"/>
</originalText>

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</code>
<text>

<reference value="#sdohassess3pair2"/>
</text>
<statusCode
code="completed"/>
<value
xsi:type="PQ" value="0" unit="min/d" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
<author>

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function"/>
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moodCode="EVN">
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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Hunger Vital Sign
[HVS]">
Vital Sign</originalText>
value="#sdohassess4"/>
code="completed"/>
value="20230411"/>
nullFlavor="UNK" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
nullFlavor="OTH">
Insecurity</originalText>
SDOH-RISK-1" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="Low Risk "/>
typeCode="COMP">
classCode="OBS" moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.86"/>
root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97070-5767116322-97008-Z260359"/>
code="88122-7" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="(I/We) worried whether (my/our) food would run out before (I/we) got money to buy
more. ">
<originalText>
<reference value="#sdohassess4pair1ques"/>
</originalText>

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<templateId

<id

<code code="88121-9"

<originalText>Hunger

</code>

<text>

<reference

</text>

<statusCode

<effectiveTime

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<entryRelationship

<observation

<templateId

<templateId

<id

<code

</code>

<text>

```

    <reference value="#sdohassess4pair1"/>
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code="completed"/>
                                                                    <value
code="LA28398-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Never true" xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <originalText>
        <reference value="#sdohassess4pair1ans"/>
    </originalText>
                                                                    </value>
                                                                    <author>
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                                                                    </author>
                                                                    </observation>
                                                                    </entryRelationship>
                                                                    <entryRelationship
typeCode="COMP">
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classCode="OBS" moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.86" extension="2022-06-01"/>
                                                                    <id
root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97071-5767116322-97008-Z260359"/>
                                                                    <code
code="88123-5" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="The
food that (I/we) bought just didn't last, and (I/we) didn't have money to get more.">
    <originalText>
        <reference value="#sdohassess4pair2ques"/>

```

```

</originalText>
</code>
<text>

<reference value="#sdohassess4pair2"/>
</text>
<statusCode
code="completed"/>
<value
code="LA28398-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Never true" xsi:type="CD" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <originalText>

  <reference value="#sdohassess4pair2ans"/>

  </originalText>
</value>
<author>

  <templateId root="2.16.840.1.113883.10.20.22.4.119"/>

  <templateId root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
</time
value="20230411162336-0400"/>

  <assignedAuthor>

  <id root="1.2.840.114350.1.13.229.2.7.1.1133" extension="987697154"/>

  <id root="2.16.840.1.113883.4.6"/>

  </assignedAuthor>
</author>
</observation>
</entryRelationship>
</observation>
</entryRelationship>
</observation>
</entry>
<entry>
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    <templateId
root="2.16.840.1.113883.10.20.22.4.38" extension="2015-08-01"/>
    <templateId
root="2.16.840.1.113883.10.20.22.4.38" extension="2022-06-01"/>
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root="1.2.840.114350.1.13.229.2.7.1.1040.21" extension="5767116322-97009-Z260359"/>

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codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="History of Social
function"/>
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moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.69"/>
  <templateId
root="2.16.840.1.113883.10.20.22.4.69" extension="2022-06-01"/>
  <id
root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="5767116322-97009-Z260359"/>
  <code nullFlavor="OTH">
  <originalText>PRAPARE - Transportation</originalText>
  <translation code="X-
SDOH-SDC-97009" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="PRAPARE - Transportation"/>
  </code>
  <text>
  <reference
value="#sdohassess5"/>
  </text>
  <statusCode
  <effectiveTime
  <value xsi:type="CD"
nullFlavor="UNK" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  <interpretationCode
nullFlavor="OTH">
  <originalText>No
Transportation Needs</originalText>
  <translation code="X-
SDOH-RISK-1" codeSystem="1.2.840.114350.1.72.1.8.1" codeSystemName="Epic.Sdoh"
displayName="Low Risk "/>
  </interpretationCode>
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root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97074-5767116322-97009-Z260359"/>
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codeSystemName="Epic.Sdoh" displayName="In the past 12 months, has lack of transportation kept you
from medical appointments or from getting medications?"/>
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code="completed"/>
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</value>
<author>
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<assignedAuthor>
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<id root="2.16.840.1.113883.4.6"/>
</assignedAuthor>
</author>
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classCode="OBS" moodCode="EVN">

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root="1.2.840.114350.1.13.229.2.7.1.83687972" extension="cer97075-5767116322-97009-Z260359"/>
nullFlavor="OTH">
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  </originalText>
  <translation code="X-SDOH-FLO-1572879818" codeSystem="1.2.840.114350.1.72.1.8.1"
codeSystemName="Epic.Sdoh" displayName="In the past 12 months, has lack of transportation kept you
from meetings, work, or from getting things needed for daily living?"/>
  <reference value="#sdohassess5pair2"/>
code="completed"/>
xsi:type="CD" nullFlavor="OTH" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <originalText>
    <reference value="#sdohassess5pair2ans"/>
  </originalText>
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codeSystemName="Epic.Sdoh" displayName="No"/>
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  <assignedAuthor>
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<templateId

<id

<code

</code>

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</text>

<statusCode

<value

</value>

<author>

<time


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value="#SexualOrientation57"/>
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                                <effectiveTime>
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                                <templateId root="2.16.840.1.113883.10.20.22.2.22.1"
extension="2015-08-01"/>
                                <code code="46240-8" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" displayName="History of Hospitalizations+Outpatient visits Narrative"/>
                                <title>Encounter Details</title>
                                <text>

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Info	Date	Type	Department	Care Team (Latest Contact	Description
<p style="margin: 0;">styleCode="xRowNormal"></p> <p data-bbox="181 861 576 892">- 12/08/2023 2:55 PM EST</p> <p data-bbox="181 934 673 966">ID="encounter59type">Emergency</p> <p data-bbox="181 1029 479 1060">Emergency</p> <p data-bbox="181 1102 592 1134">Healthcare Drive Dr.</p> <p data-bbox="181 1165 462 1197">ZZ 99999</p> <p data-bbox="181 1228 406 1260">2250</p>	12/08/2023 11:18 AM EST		<p data-bbox="1144 997 1421 1029">Fake City</p> <p data-bbox="1144 1060 1421 1092">One 1002</p> <p data-bbox="1144 1123 1421 1155">Fake City,</p> <p data-bbox="1144 1186 1421 1218">859-301-</p>		
<p style="margin: 0;">styleCode="Bold">Nurse, Test M, MD</p> <p data-bbox="181 1438 592 1470">Healthcare Drive DR</p> <p data-bbox="181 1501 527 1533">ZZ 99999-3403</p> <p data-bbox="181 1564 495 1596">2250 (Work)</p> <p data-bbox="181 1627 479 1659">2650 (Fax)</p>			<p data-bbox="1144 1333 1274 1365">Nurse</p> <p data-bbox="1144 1396 1372 1428">1 1002</p> <p data-bbox="1144 1459 1421 1491">Fake City,</p> <p data-bbox="1144 1522 1421 1554">859-301-</p> <p data-bbox="1144 1585 1421 1617">859-301-</p>		
<p data-bbox="181 1774 1388 1837">ID="encounter59desc">RUQ pain (Primary Dx); Calculus of gallbladder without cholecystitis without obstruction</p>			Nurse		
<p data-bbox="181 1869 625 1900">Disposition: Home or Self Care</p>			Discharge		

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        </table>
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value="#encounter59type"/>
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codeSystem="1.2.840.114350.1.13.229.2.7.4.698084.30" codeSystemName="Epic.EncounterType"/>
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codeSystem="1.2.840.114350.1.72.1.30"/>
                    <translation code="0"
codeSystem="1.2.840.114350.1.72.1.30.1"/>
                </code>
                <text>
                    <reference value="#encounter59"/>
                </text>
                <statusCode code="completed"/>
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                    <high value="20231208145500-0500"/>
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codeSystem="1.2.840.114350.1.13.229.2.7.4.698084.18888" codeSystemName="EPC"
displayName="Home or Self Care" xmlns:sdtc="urn:hl7-org:sdtc">
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Care</originalText>
                </sdtc:dischargeDispositionCode>
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                        <low nullFlavor="UNK"/>
                        <high nullFlavor="UNK"/>
                    </time>
                    <assignedEntity
classCode="ASSIGNED">
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root="2.16.840.1.113883.4.6" extension="1225047202"/>
                            <code code="207P00000X"
codeSystem="2.16.840.1.113883.6.101" displayName="EMERGENCY MEDICINE PHYSICIAN">

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    <originalText>Emergency Medicine</originalText>
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    <translation code="49"
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codeSystemName="Epic.SER.ProviderSpecialty" displayName="Emergency Medicine"/>
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    <streetAddressLine>1
1002 Healthcare Drive DR</streetAddressLine>
    <city>Fake City</city>
    <state>ZZ</state>
    <postalCode>99999-
3403</postalCode>
    </addr>
    <telecom use="WP"
value="tel:+1-859-301-2250"/>
    <telecom value="fax:+1-859-
301-2650"/>
    <assignedPerson>
    <name>
    <given>Test</given>
    <given>M</given>
    <family>Nurse</family>
    <suffix
qualifier="AC">MD</suffix>
    </name>
    </assignedPerson>
    </assignedEntity>
    </performer>
    <author>
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root="2.16.840.1.113883.10.20.22.4.119"/>
    <templateId
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value="testing.email@test.com">
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    <city>Fake
City</city>
    <state>ZZ</state>
    <postalCode>99999</postalCode>
    <country>USA</country>
    </telecom>
    </representedOrganization>
    </assignedAuthor>
    </author>
    <participant typeCode="LOC">
        <participantRole classCode="SDLOC">
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root="2.16.840.1.113883.10.20.22.4.32"/>
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root="1.2.840.114350.1.13.229.2.7.2.686980" extension="100202701"/>
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codeSystem="2.16.840.1.113883.6.259" displayName="Emergency Department">
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codeSystemName="Epic.DepartmentSpecialty" displayName="Emergency Medicine"/>
            </code>
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                <county>Fake
County</county>
                <city>Fake City</city>
                <state>ZZ</state>
                <postalCode>99999</postalCode>
                <country>USA</country>
            </addr>
            <playingEntity
classCode="PLC">

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Emergency</name>
Medicine</desc>
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value="#encounter59desc"/>
code="completed"/>
moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.80"/>
root="2.16.840.1.113883.10.20.22.4.80" extension="2015-08-01"/>
root="1.2.840.114350.1.13.229.2.7.1.1099.1" extension="1158718388-151471-concern"/>
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Diagnosis"/>
typeCode="SUBJ" inversionInd="false">
classCode="OBS" moodCode="EVN">
root="2.16.840.1.113883.10.20.22.4.4"/>
root="2.16.840.1.113883.10.20.22.4.4" extension="2015-08-01"/>
root="2.16.840.1.113883.10.20.22.4.4" extension="2022-06-01"/>
root="1.2.840.114350.1.13.229.2.7.1.1099.1" extension="1158718388-151471"/>
code="282291009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
<translation code="29308-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Diagnosis"/>

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<desc>Emergency

</playingEntity>

</participantRole>

</participant>

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<entryRelationship

<observation

<templateId

<templateId

<templateId

<id

<code

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pain</text>
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displayName="RUQ pain"/>
    <translation code="789.01" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9"
displayName="RUQ pain"/>
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codeSystemName="Intelligent Medical Objects ProblemIT" displayName="RUQ pain"/>
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    <author>
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    <assignedAuthor>
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    </assignedAuthor>
    </author>
typeCode="LOC">
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    <templateId root="2.16.840.1.113883.10.20.22.4.32"/>
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<state nullFlavor="UNK"/>
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<name nullFlavor="UNK"/>
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</participant>
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</effectiveTime>
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</entryRelationship>
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CT" displayName="Rank"/>
    <value xsi:type="INT" value="1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
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</entryRelationship>
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</entryRelationship>
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root="2.16.840.1.113883.10.20.22.4.80" extension="2015-08-01"/>
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    <code code="29308-4"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Diagnosis"/>
    <statusCode code="active"/>
  </entryRelationship
typeCode="SUBJ" inversionInd="false">
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classCode="OBS" moodCode="EVN">
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root="2.16.840.1.113883.10.20.22.4.4"/>
      <templateId
root="2.16.840.1.113883.10.20.22.4.4" extension="2015-08-01"/>
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root="2.16.840.1.113883.10.20.22.4.4" extension="2022-06-01"/>
      <id
root="1.2.840.114350.1.13.229.2.7.1.1099.1" extension="1158718388-313195"/>
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code="282291009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT">
        <translation code="29308-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Diagnosis"/>
      </code>
      <text>Calculus
of gallbladder without cholecystitis without obstruction</text>

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code="completed"/>
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    <translation code="K80.20" codeSystem="2.16.840.1.113883.6.90" codeSystemName="ICD10"
displayName="Calculus of gallbladder without cholecystitis without obstruction"/>
    <translation code="574.20" codeSystem="2.16.840.1.113883.6.103" codeSystemName="ICD9"
displayName="Calculus of gallbladder without cholecystitis without obstruction"/>
    <translation code="1004138" codeSystem="2.16.840.1.113883.3.247.1.1"
codeSystemName="Intelligent Medical Objects ProblemIT" displayName="Calculus of gallbladder
without cholecystitis without obstruction"/>
    </value>
    <author>
    <templateId root="2.16.840.1.113883.10.20.22.4.119"/>
    <templateId root="2.16.840.1.113883.10.20.22.5.6" extension="2019-10-01"/>
value="20231208142326-0500"/>
    <assignedAuthor>
    <id root="1.2.840.114350.1.13.229.2.7.1.1133" extension="269881994"/>
    <id root="2.16.840.1.113883.4.6" extension="1225047202"/>
    </assignedAuthor>
    </author>
    <participant
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    <participantRole classCode="SDLOC">
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</participant>
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</effectiveTime>
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CT" displayName="Rank"/>
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</act>
</entryRelationship>
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</component>
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</component>
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