170.315(g)(9) Application access — all data request

Authentication for Applications

Applications need to be registered with inteliMD for authentication before they can be used. To start the registration process, please submit a request by filling out this form. inteliMD will review your request and if you are approved you will receive an OAuth `client_id` to use on subsequent requests.

inteliMD APIs are authenticated using the OAuth 2.0 protocol. All API requests must include an Authorization header with an Access Token of the form:

```
Authorization: Bearer MY_JWT_TOKEN
```

Confidential clients, such as web apps, which are capable of securely storing credentials will be issued a `client_secret` that may be used in conjunction with the `client_id` to form an authorization grant, which can be used to obtain refresh and access tokens. Our refresh tokens are long-lived and conform to Health IT criteria documented here.

Software Tools for Authenticating

We have received feedback that Postman and curl work consistently for querying our server. If you are encountering issues authenticating into our server or running queries, please use Postman or another API testing tool to help identify the source of the issue.

Overview

Terms & Conditions

Fees

inteliMD offers a range of services through a monthly subscription plan. For more information, please visit https://www.intelimd.com/providers-health-systems#packages

Restrictions

inteliMD APIs are only available to authenticated users.
Production access is limited to customers that have licensed the inteliMD API functionality.
Third-party developers must execute a Business Associate Agreement (BAA) with inteliMD.
The inteliMD API uses rate limiting to safeguard against bursts of incoming traffic to help maximize its stability. Users who send many requests in quick succession may see error responses with a 429 status code.

Obligations

App developers must ensure all electronic protected health information (ePHI) is handled securely and appropriately.

Errors and Exceptions

Error codes

The server will return standard HTTP Error codes, here are some you might encounter:

- A 400 Bad Request response can be received for a variety of reasons such as making a request with a invalid query parameter. For example searching Patient resource with the “sample” query param:

```
POST rootURL/patients/get-CCDA
-> HTTP/1.1 400 Bad Request
```

- A 404 Not Found response can be received when making a request with an invalid or unsupported resource type.

```
POST rootURL/users/patients/get-CCDA
HTTP/1.1 404 Not Found
```

- A 403 Forbidden response is received when making a request the client does not have permissions to make.

OperationOutcome

For most errors we will include a response body in the form given below .

When an unauthorized user attempts access, the system typically generates an error message. This message informs the user that they do not have the necessary permissions. Common error messages include:

- Access Denied.
- Unauthorized Access.
- You do not have permission to view this page.


```
{
   "error": {
        "statusCode": 401,
        "name": "Error",
        "message": "Authorization Required",
        "code": "AUTHORIZATION_REQUIRED"
   }
}
```


When a patient record is not found in the EHR, the system generates an error message to inform the user. Common error messages include:

- "Patient not found"


```
{
   "error": {
```

```
        "statusCode": 400,

        "name": "Error",

        "message": "Patient not found.",

        "code": "PATIENT_NOT_FOUND"

        }

}
```

When a patient exists in the EHR but has no visit records, the system generates an error message. Common messages include:

- "Patient not visited"

```
{

   "error": {

        "statusCode": 400,

        "name": "Error",

        "message": "Patient not visited",

        "code": "PATIENT_NOT_VISITED"

      }

}
```

Patient CCDA XML

The Consolidated Clinical Document Architecture (CCDA) is a standard for the exchange of healthcare information. It allows for the sharing of patient data in a structured and standardized

format, which can include clinical summaries, lab results, and other critical health information.To use the patient CCDA feature, a user must first be registered with inteliMD. This registration process likely involves verifying the user's identity and credentials to ensure they are a legitimate healthcare provider.

API Syntax

```
GET
https://intelimd.com/patients/get-CCDA?startDate={YYYY-mm-dd}&endDate={YYYY-mm-dd}&ephId={PatientId}

Example:
curl -X GET \
  -H "Authorization:
eyJhbGciOiJSUzI1NiIsInR5cCI6ImF0K2p3dCIsImtpZCI6ImJsYWJsYSJ9.eyJzY29wZSI6IiIsImlhdCI6MTcyMTM2NjM5OSwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo4NTMxIiwiZXhwIjoxNzIxNDAyMzk5LCJqdGkiOiJSdmhueXpLRmtFbWNqd3VfNXRrMTZJcXpYZkcwOFBTa1NpNDItSWFzYjhzIn0.farjNeq5c-xSHoYpywsEg8o41N0BHjny8_PLfV5tvAa2VsRrctf4_fMxVS0Ux6fJ7PqJoFznd1HEfBaR0Uqh9JhScygmAb7ZStStmNzruRq05VTP3qTpTlHfgFvZtPxkyAeIDQBiN503aWnnToC07hkXZB8XgOyknaJEXNzXrmosn61kv-NYlWeqnoMbgwR4iJurkxAhbA2SgDom_O8nW2MtFSD8KjolaMic46uuIct8BdO0hZlaImyc1rFOP7NpkkkehlDzqjZtIUX0joDwCOV2F9BLSRVchFgxShAeeZOT_JPZ63rhTkE9dBzo-nyWD2uOa54VkX_qBVyZsZJocg" \
  -H "timeZoneName: Asia/Kolkata" \
"http://localhost:3000/api/patients/get-CCDA?startDate=2012-01-12&endDate=2015-06-30&ephId=TjF0dQJfM-Tt5joirrLggg"
```

Authentication: JWT

Method: GET

Function Name: getCCDA

Header details:

- **timeZoneName:'' // Asia/Kolkata**
- **Accept**: '*/*'
- **Authorization: '' // provider access token**

Request Query Parameters:

- **ephId**: ‘’ [string] // required
- **startDate**:’’ [string] // optional
- **endDate**:’’ [string] // optional

Return: Body XML

```
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" ?>
<ClinicalDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:hl7-org:v3"
xmlns:sdtc="urn:hl7-org:sdtc">
   <realmCode code="US"/>
   <typeId extension="POCD_HD000040" root="2.16.840.1.113883.1.3"/>
   <templateId root="2.16.840.1.113883.10.20.22.1.1" extension="2015-08-01"/>
   <templateId root="2.16.840.1.113883.10.20.22.1.1"/>
   <templateId root="2.16.840.1.113883.10.20.22.1.2" extension="2015-08-01"/>
   <templateId root="2.16.840.1.113883.10.20.22.1.2"/>
   <id extension="36b9a65a-9599-4b4a-a484-161cf1b09262" root="patientSummary-header-0000001142" />
   <code code="34133-9" displayName="Patient Chart Summary" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC" />
   <title>Patient Chart Summary</title>
   <effectiveTime value="20240719050441+0530"/>
   <confidentialityCode   code = "N" displayName = "normal"   codeSystem = "2.16.840.1.113883.5.25"   codeSystemName =
"Confidentiality" />
   <languageCode code="en-US"/>
   <recordTarget>
       <patientRole>
           <id extension="0000001142" root="1.3.6.1.4.1.16517.1" />
           <addr use="HP">
               <streetAddressLine>A 5 Evontech IT pake</streetAddressLine>
               <city>Dehardun</city>
               <state>AK</state>
               <postalCode>24800</postalCode>
               <country>US</country>
           </addr>
           <telecom use="MC" value="tel:+1(543) 598-7400" />
           <telecom nullFlavor="NI" use="WP" />
           <telecom nullFlavor="NI" use="HP" />
           <telecom  value="mailto:gpatint106@mailinator.com" />
           <patient>
               <name use="L">
                   <given>reyansh</given>
                   <family qualifier="SP">saini</family>
               </name>
               <administrativeGenderCode   code = "M"   displayName = "male"   codeSystem = "2.16.840.1.113883.5.1"
codeSystemName = "AdministrativeGender"   />
               <birthTime value = "19721109" />
               <raceCode code="1002-5" displayName="American Indian or Alaska Native"
codeSystem="2.16.840.1.113883.6.238" codeSystemName="Race &amp;amp; Ethnicity - CDC" />
               <sdtc:raceCode code="2076-8" displayName="Native Hawaiian or Other Pacific Islander"
codeSystem="2.16.840.1.113883.6.238" codeSystemName="Race &amp;amp; Ethnicity - CDC" />
```

```
                <sdtc:raceCode code="2106-3" displayName="White" codeSystem="2.16.840.1.113883.6.238" codeSystemName="Race
&amp;amp; Ethnicity - CDC" />
                <sdtc:raceCode code="1579-2" displayName="Absentee Shawnee" codeSystem="2.16.840.1.113883.6.238"
codeSystemName="Race &amp;amp; Ethnicity - CDC" />
                <sdtc:raceCode code="2126-1" displayName="Afghanistani" codeSystem="2.16.840.1.113883.6.238"
codeSystemName="Race &amp;amp; Ethnicity - CDC" />
                <sdtc:raceCode code="2058-6" displayName="African American" codeSystem="2.16.840.1.113883.6.238"
codeSystemName="Race &amp;amp; Ethnicity - CDC" />
                <ethnicGroupCode code="2135-2" displayName="Hispanic or Latino" codeSystem="2.16.840.1.113883.6.238"
codeSystemName="Race &amp;amp; Ethnicity - CDC"/>
                <sdtc:ethnicGroupCode code = "2137-8" displayName = "Spaniard" codeSystem = "2.16.840.1.113883.6.238"
codeSystemName = "Race &amp;amp; Ethnicity - CDC"/>
                <sdtc:ethnicGroupCode code = "2142-8" displayName = "Belearic Islander" codeSystem =
"2.16.840.1.113883.6.238" codeSystemName = "Race &amp;amp; Ethnicity - CDC"/>
                <sdtc:ethnicGroupCode code = "2140-2" displayName = "Castillian" codeSystem = "2.16.840.1.113883.6.238"
codeSystemName = "Race &amp;amp; Ethnicity - CDC"/>
                <languageCommunication>
                    <languageCode code="en"/>
                </languageCommunication>
            </patient>
            <providerOrganization>
                <id root="2.16.840.1.113883.4.6" extension="1558444216"           assigningAuthorityName="National
Provider ID"/>
                <name>Advance Healthcare</name>
                <telecom use="WP" value="tel:+1(234) 985-7410" />
                <telecom use="WP" value=""/>
                <addr>
                    <streetAddressLine>A 5 Evontech IT Park</streetAddressLine>
                    <city>Dehradun</city>
                    <state>AK</state>
                    <postalCode>24801</postalCode>
                    <country>US</country>
                </addr>
            </providerOrganization>
        </patientRole>
    </recordTarget>
    <author>
        <templateId root="2.16.840.1.113883.10.20.22.4.119"/>
        <time value="20240605104222+0530" />
        <assignedAuthor>
            <id nullFlavor="UNK" />
            <addr use="WP">
                <streetAddressLine>A 5 Evontech IT Park</streetAddressLine>
                <city>Dehradun</city>
                <state>AK</state>
                <postalCode>24801</postalCode>
                <country>US</country>
            </addr>
            <telecom nullFlavor="NI" use="WP" />
            <assignedPerson>
                <name>
                    <given nullFlavor="UNK" />
                    <family nullFlavor="UNK" />
                </name>
            </assignedPerson>
            <representedOrganization>
                <id root = "2.16.840.1.113883.19.5"/>
                <name>Advance Healthcare</name>
```

```
        </representedOrganization>
    </assignedAuthor>
</author>
<dataEnterer>
    <assignedEntity>
        <id root="2.16.840.1.113883.4.6" extension="1558444216"/>
        <addr >
            <streetAddressLine>A 5 Evontech IT Park</streetAddressLine>
            <city>Dehradun</city>
            <state>AK</state>
            <postalCode>24801</postalCode>
            <country>US</country>
        </addr>
        <telecom use="WP" value="tel:+1(345) 398-5334" />
        <assignedPerson>
            <name>
                <given nullFlavor="UNK" />
                <family nullFlavor="UNK" />
            </name>
        </assignedPerson>
    </assignedEntity>
</dataEnterer>
<custodian>
    <assignedCustodian>
        <representedCustodianOrganization>
            <id extension="1558444216" root="2.16.840.1.113883.4.6" />
            <name>Advance Healthcare</name>
            <telecom use="WP" value="tel:+1(345) 398-5334" />
            <addr use="WP">
                <streetAddressLine>A 5 Evontech IT Park</streetAddressLine>
                <city>Dehradun</city>
                <state>AK</state>
                <postalCode>24801</postalCode>
                <country>US</country>
            </addr>
        </representedCustodianOrganization>
    </assignedCustodian>
</custodian>
<documentationOf>
    <serviceEvent classCode="PCPR">
        <effectiveTime>
            <low value="19721109"/>
            <high value="20240719" />
        </effectiveTime>
        <performer typeCode="PRF">
            <functionCode nullFlavor="UNK" />
            <assignedEntity>
                <id extension="1558444216" root="2.16.840.1.113883.4.6" />
                <addr use="WP">
                    <streetAddressLine>A 5 Evontech IT Park</streetAddressLine>
                    <city>Dehradun</city>
                    <state>AK</state>
                    <postalCode>24801</postalCode>
                    <country>US</country>
                </addr>
                <telecom use="WP" value="tel:+1(234) 985-7410" />
                <assignedPerson>
                    <name>
```

```
                        <given nullFlavor="UNK" />
                        <family nullFlavor="UNK" />
                    </name>
                </assignedPerson>
            </assignedEntity>
        </performer>
    </serviceEvent>
</documentationOf>
<component>
    <structuredBody>
        <component>
            <section>
                <templateId root="2.16.840.1.113883.10.20.22.2.6.1" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.6.1"/>
                <code code="48765-2" codeSystem="2.16.840.1.113883.6.1"/>
                <title>Allergies, Adverse Reactions and Alerts</title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
                                <th>Code</th>
                                <th>Code System</th>
                                <th>Allergy Substance</th>
                                <th>Reaction</th>
                                <th>Severity </th>
                                <th>Timing Information</th>
                                <th>Concern Status</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr ID="allergiesNoKnown">
                                <td colspan="7">No Known Allergies</td>
                            </tr>
                        </tbody>
                    </table>
                </text>
                <entry typeCode="DRIV">
                    <!-- Allergy Concern Act -->
                    <act classCode="ACT" moodCode="EVN">
                        <templateId root="2.16.840.1.113883.10.20.22.4.30" />
                        <templateId root="2.16.840.1.113883.10.20.22.4.30"              extension="2015-08-01" />
                        <id root="allergy-criticalityObservation-1" />
                        <!-- SDWG supports 48765-2 or CONC in the code element -->
                        <code code="CONC" codeSystem="2.16.840.1.113883.5.6" />
                        <text>
                            <reference value="#allergiesNoKnown" />
                        </text>
                        <statusCode code="active" />
                        <effectiveTime>
                            <low value="20240719" />
                        </effectiveTime>
                        <entryRelationship typeCode="SUBJ">
                            <observation classCode="OBS" moodCode="EVN"                  negationInd="true">
                                <!-- allergy - intolerance observation template -->
                                <templateId root="2.16.840.1.113883.10.20.22.4.7" />
                                <templateId root="2.16.840.1.113883.10.20.22.4.7"
extension="2014-06-09" />
                                <id root="allergy-criticalityObservation-1" />
```

```
                                <code code="ASSERTION"                          codeSystem="2.16.840.1.113883.5.4" />
                                <text>
                                    <reference value="#allergiesNoKnown" />
                                </text>
                                <statusCode code="completed" />
                                <effectiveTime>
                                    <low nullFlavor="NI" />
                                </effectiveTime>
                                <value xsi:type="CD" code="419199007"                          displayName="Allergy to
substance (disorder)"                           codeSystem="2.16.840.1.113883.6.96"
codeSystemName="SNOMED CT" />
                                <!-- In C-CDA R2.1 the participant is required. -->
                                <participant typeCode="CSM">
                                    <participantRole classCode="MANU">
                                        <playingEntity classCode="MMAT">
                                            <code nullFlavor="NA" />
                                        </playingEntity>
                                    </participantRole>
                                </participant>
                            </observation>
                        </entryRelationship>
                    </act>
                </entry>
            </section>
        </component>
        <component>
            <section>
                <templateId root="2.16.840.1.113883.10.20.22.2.5.1" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.5.1"/>
                <code code="11450-4" codeSystem="2.16.840.1.113883.6.1" displayName="Problem List"/>
                <title>Problems</title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
                                <th>Code</th>
                                <th>Code System</th>
                                <th>Problem Name</th>
                                <th>Timing Information</th>
                                <th>Concern Status</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr ID="Concern_1">
                                <td ID ="problems1" colspan="5"> No known problems.</td>
                            </tr>
                        </tbody>
                    </table>
                </text>
                <entry typeCode="DRIV">
                    <!-- Problem Concern Act -->
                    <act classCode="ACT" moodCode="EVN">
                        <templateId root="2.16.840.1.113883.10.20.22.4.3" />
                        <templateId root="2.16.840.1.113883.10.20.22.4.3" extension="2015-08-01" />
                        <id root="problem-act-1" />
                        <code code="CONC" codeSystem="2.16.840.1.113883.5.6" />
                        <text>
                            <reference value="#Concern_1" />
```

```
                        </text>
                        <statusCode code="active" />
                        <effectiveTime>
                            <low value="20240719" />
                        </effectiveTime>
                        <entryRelationship typeCode="SUBJ">
                            <observation classCode="OBS" moodCode="EVN" negationInd="true">
                                <templateId 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" />
                                <id root="problem-act-1" />
                                <code code="64572001" displayName="Disease"
codeSystem="2.16.840.1.113883.6.96"                    codeSystemName="SNOMED CT">
                                    <translation code="75323-6"
codeSystem="2.16.840.1.113883.6.1"                        codeSystemName="LOINC" displayName="Condition" />
                                </code>
                                <text>
                                    <reference value="#problems1" />
                                </text>
                                <statusCode code="completed" />
                                <effectiveTime>
                                    <low nullFlavor="NI" />
                                </effectiveTime>
                                <value xsi:type="CD" code="55607006" displayName="Problem"
codeSystem="2.16.840.1.113883.6.96"                    codeSystemName="SNOMED CT">
                                    <originalText>
                                        <reference value="#problemType1" />
                                    </originalText>
                                </value>
                            </observation>
                        </entryRelationship>
                    </act>
                </entry>
            </section>
        </component>
        <component>
            <section>
                <!-- Procedures Section (entries required) (V2) -->
                <templateId root="2.16.840.1.113883.10.20.22.2.7.1" extension="2014-06-09"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.7.1"/>
                <code code="47519-4" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY OF
PROCEDURES"/>
                <title>Procedures</title>
                <text>
                    <paragraph ID="Proc1">No Procedure information</paragraph>
                </text>
                <entry>
                    <procedure classCode="PROC" moodCode="EVN" negationInd="true">
                        <!-- Procedure Activity Procedure (V2)-->
                        <templateId root="2.16.840.1.113883.10.20.22.4.14" extension="2014-06-09"/>
                        <templateId root="2.16.840.1.113883.10.20.22.4.14"/>
                        <id root="d5b614bd-01ce-410d-8727-e1fd01dcc72a" />
                        <code code="71388002" codeSystem="2.16.840.1.113883.6.96"    displayName="Procedure">
                            <originalText>
                                <reference value="#Proc1" />
                            </originalText>
                        </code>
                        <statusCode code="completed" />
                        <effectiveTime nullFlavor="NA" />
```

```
                    </procedure>
                </entry>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <templateId root="2.16.840.1.113883.10.20.22.2.3.1" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.3.1"/>
                <code code="30954-2" codeSystem="2.16.840.1.113883.6.1" displayName="Results"/>
                <title>Results</title>
                <text>
                    <table border="1" width="100%">
                        <tbody>
                            <tr>
                                <td >No results found.</td>
                            </tr>
                        </tbody>
                    </table>
                </text>
            </section>
        </component>
        <component>
            <section>
                <templateId root="2.16.840.1.113883.10.20.22.2.22" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.22"/>
                <code code="46240-8" codeSystem="2.16.840.1.113883.6.1" displayName="Encounters"/>
                <title>Encounters</title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
                                <th>Encounter</th>
                                <th>Performer</th>
                                <th>Reason for visit</th>
                                <th>Status</th>
                                <th>Created</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td>No data found </td>
                            </tr>
                        </tbody>
                    </table>
                </text>
            </section>
        </component>
        <component>
            <!-- nullFlavor of NI indicates No Information.-->
            <!-- This is NOT how a system records No Known Immunizations -->
            <!-- SITE and NIST TTT Validators has been updated to check for sections with nullFlavor -->
            <section nullFlavor="NI">
                <!-- conforms to Immunizations section with entries optional -->
                <templateId root="2.16.840.1.113883.10.20.22.2.2"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.2" extension="2015-08-01"/>
                <code code="11369-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="History of Immunizations"/>
                <title>Immunizations</title>
```

```
                <text>No Information</text>
            </section>
        </component>
        <component>
            <section>
                <!-- Medical equipment section -->
                <templateId root="2.16.840.1.113883.10.20.22.2.23" extension="2014-06-09"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.23"/>
                <code code="46264-8" codeSystem="2.16.840.1.113883.6.1" />
                <title>Medical Equipment</title>
                <!-- Alternative text: Patient has no history of procedures with implantable devices'-->
                <!-- Alternative text: Patient has no implanted devices'-->
                <text>
                    <paragraph ID="Proc">Patient has no history of implantable devices</paragraph>
                </text>
                <entry>
                    <procedure classCode="PROC" moodCode="EVN" negationInd="true">
                        <!-- Procedure Activity Procedure V2-->
                        <templateId root="2.16.840.1.113883.10.20.22.4.14"/>
                        <templateId root="2.16.840.1.113883.10.20.22.4.14" extension="2014-06-09"/>
                        <id root="d5b614bd-01ce-410d-8726-e1fd01dcc72a" />
                        <code code="71388002" codeSystem="2.16.840.1.113883.6.96"
displayName="Procedure"/>
                        <text>
                            <reference value="#Proc"/>
                        </text>
                        <statusCode code="completed" />
                        <effectiveTime nullFlavor="NA" />
                        <participant typeCode="DEV">
                            <participantRole classCode="MANU">
                                <templateId root="2.16.840.1.113883.10.20.22.4.37"/>
                                <!-- UDI is 'not applicable' since no procedure -->
                                <id nullFlavor="NA" root="2.16.840.1.113883.3.3719"/>
                                <playingDevice>
                                    <code code="40388003" codeSystem="2.16.840.1.113883.6.96"
displayName="Implant"/>
                                </playingDevice>
                                <scopingEntity>
                                    <id root="2.16.840.1.113883.3.3719"/>
                                </scopingEntity>
                            </participantRole>
                        </participant>
                    </procedure>
                </entry>
            </section>
        </component>
        <component>
            <section>
                <templateId root="2.16.840.1.113883.10.20.22.2.17" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.17"/>
                <code code="29762-2" codeSystem="2.16.840.1.113883.6.1" displayName="Social History"/>
                <title>Social History</title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
                                <th>Social History Observation</th>
                                <th>Description</th>
```

```
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td>Birth Sex: Male</td>
                                <td></td>
                            </tr>
                        </tbody>
                    </table>
                </text>
                <entry typeCode="DRIV">
                    <observation classCode="OBS" moodCode="EVN">
                        <templateId root="2.16.840.1.113883.10.20.22.4.200" extension="2016-06-01" />
                        <code code="76689-9" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Sex Assigned At Birth" />
                        <statusCode code="completed" />
                        <effectiveTime value="19721109" />
                        <value xsi:type="CD" code="M" displayName="Male" codeSystem="2.16.840.1.113883.5.1" />
                        <author>
                            <templateId root="2.16.840.1.113883.10.20.22.4.119"/>
                            <time value="20240605104222+0530" />
                            <assignedAuthor>
                                <id nullFlavor="UNK" />
                                <addr use="WP">
                                    <streetAddressLine nullFlavor="UNK" />
                                    <city nullFlavor="UNK" />
                                    <state nullFlavor="UNK" />
                                    <postalCode nullFlavor="UNK" />
                                    <country>US</country>
                                </addr>
                                <telecom nullFlavor="NI" use="WP" />
                                <assignedPerson>
                                    <name>
                                        <given nullFlavor="UNK" />
                                        <family nullFlavor="UNK" />
                                    </name>
                                </assignedPerson>
                                <representedOrganization>
                                    <id root = "2.16.840.1.113883.19.5"/>
                                    <name></name>
                                </representedOrganization>
                            </assignedAuthor>
                        </author>
                    </observation>
                </entry>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <templateId root="2.16.840.1.113883.10.20.22.2.4.1" extension="2015-08-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.4.1"/>
                <code code="8716-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Vital
Signs"/>
                <title>Vital Signs</title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
```

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                                <th>Code</th>
                                <th>Code System</th>
                                <th>Vitals Name</th>
                                <th>Timing Information</th>
                                <th>Value and Units</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td colspan="4"> No vitals recorded.</td>
                            </tr>
                        </tbody>
                    </table>
                </text>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <templateId root="2.16.840.1.113883.10.20.22.2.1.1" extension="2014-06-09"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.1.1"/>
                <code code= "10160-0" codeSystem= "2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="HISTORY
OF MEDICATION USE" />
                <title> Medications </title>
                <text>
                    <table border="1" width="100%">
                        <thead>
                            <tr>
                                <th>Code</th>
                                <th>Medication</th>
                                <th>Route</th>
                                <th>Frequency</th>
                                <th>Dose</th>
                                <th>Effective Dates (start - stop)</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td colspan="6">No Known Medications</td>
                            </tr>
                        </tbody >
                    </table>
                </text>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <!-- Goals Section -->
                <templateId root="2.16.840.1.113883.10.20.22.2.60"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.60"/>
                <code code="61146-7" codeSystem="2.16.840.1.113883.6.1" displayName="Goals Section"/>
                <title>Goals Section</title>
                <text>No Goals</text>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <templateId root="2.16.840.1.113883.10.20.22.2.8"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.8"/>
```

```
                <code code="51848-0" codeSystem="2.16.840.1.113883.6.1" displayName="Assessment Section"/>
                <title>Assessment Section</title>
                <text>
                    <table border="1" width="100%">
                        <tbody>
                            <tr>
                                <td>No assessments found.</td>
                            </tr>
                        </tbody>
                    </table>
                </text>
            </section>
        </component>
        <component>
            <section nullFlavor="NI">
                <templateId root="2.16.840.1.113883.10.20.22.2.10" extension="2014-06-09"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.10"/>
                <code code="18776-5" codeSystem="2.16.840.1.113883.6.1" displayName="Plan of Treatment Section"/>
                <title>Plan of Treatment Section</title>
                <text>No Plan of Treatment  Information</text>
            </section>
        </component>
        <component>
            <!-- No known health concerns is different than no information about health concerns -->
            <!-- This example records assertion of no concerns -->
            <section>
                <!-- Health Concerns Section (V2) (V1 was added as a NEW template in R2.0, V2 was updated in R2.1) -->
                <templateId root="2.16.840.1.113883.10.20.22.2.58" extension="2015-08-01"/>
                <code code="75310-3" displayName="Health Concerns Document"
codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
                <title>Health Concerns</title>
                <text ID="HealthConcern_1">No Known Health Concerns</text>
                <entry typeCode="COMP">
                    <!-- negationInd=true indicates no known health concerns at the stated time-->
                    <act classCode="ACT" moodCode="EVN" negationInd="true">
                        <templateId root="2.16.840.1.113883.10.20.22.4.132" extension="2015-08-01"/>
                        <id root = "4eab0e52-dd7d-4285-99eb-72d32ddb195c"/>
                        <code code="75310-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"
displayName="Health Concern"/>
                        <text>
                            <reference value="#HealthConcern_1"/>
                        </text>
                        <statusCode code="active"/>
                        <effectiveTime value="20240719"/>
                    </act>
                </entry>
            </section>
        </component>
        <component>
            <section>
                <templateId root="2.16.840.1.113883.10.20.22.2.500" extension="2022-06-01"/>
                <templateId root="2.16.840.1.113883.10.20.22.2.500"/>
                <code code="85847-2" codeSystem="2.16.840.1.113883.6.1" displayName="Patient Care Team Information"/>
                <title>Care Team</title>
                <text>                No care team members found.              </text>
            </section>
        </component>
    </structuredBody>
```

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   </component>
</ClinicalDocument>
```

Developer Name – inteliMD PLLC.

Product Name - inteliMD

Version 1

Certificate number -

Certification date -

Criteria certified - §170.315(g)(9)