![Veradigm logo]

Veradigm Connect Partner Test Environments
Testing FHIR Patient Applications for use with Veradigm EHR

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Proprietary Notice

Contents

Introduction

You have been granted testing credentials for the Veradigm Connect Partner Testing Environments (PTE) (formerly referred to as the "sandboxes") for Veradigm. These credentials can be used to test applications that utilize either the Unity API or the Veradigm and Altera FHIR API.

If your FHIR application is intended for patient use, you may need to create patients in Veradigm EHR and configure their records such that they can work with your FHIR application. This document describes the steps necessary to create the conditions under which you want to test your patient application.

Creating a Patient

1. Log in to the Clinical Module in Veradigm EHR as a caregiver who can sign off on a chart.

2. On the Clinical Module toolbar, click the pull chart icon (📋) to display the Patient Search screen.

3. Click **Add**.

Patient Demographics   ✕

General | Home Address | Work Address | Guarantor | Emergency Information | Other Information | Notes

Legal Name
Title: [▼]

First Name: * [   ]

Middle Name: [   ]

Last Name: * [   ]

Suffix: [   ]

Identification
Patient #: * [   ]   ☐ Training

SSN: [   ]   ☑ Active

Referred by: [   ] [...]

Usual Caregiver: * [▼]

Privacy
Privacy Level: [Any Caregiver   ▼]   Determines who can access the chart in ProEHR

Confidentiality Level: [Undefined   ▼]   Determines access level of the exported data

Demographics
Date of Birth: * [|] [...]

☐ Time of Birth [12:00 PM ▲▼]

Single/Multiple Birth: [-   ▼] Order: [▲▼]

Birth Sex: * [Undefined   ▼]

Identifies As: [▼]

☐ Show LGBT fields

Sexual Orientation: [Undefined   ▼]

Marital Status: [Undefined   ▼]

Race: [Undefined   ] [...]

Ethnicity: [Undefined   ] [...]

Language: [Undefined   ] [...]

Birth Place: [▼]

[OK]   [Cancel]

4. Complete all required information indicated by red asterisks (*).

5. For **Patient #**, enter any combination of characters.

6. Verify that **Active** is selected.

7. Click **OK**.

Sending the Patient an Invitation to the AHC Patient Portal

The Patient Invitation is sent from Veradigm EHR.

1. If the patient is not already in context, click the pull chart icon (📋) to display the Patient Search screen. Search for the patient you added in the previous section, and then click on the patient's record.
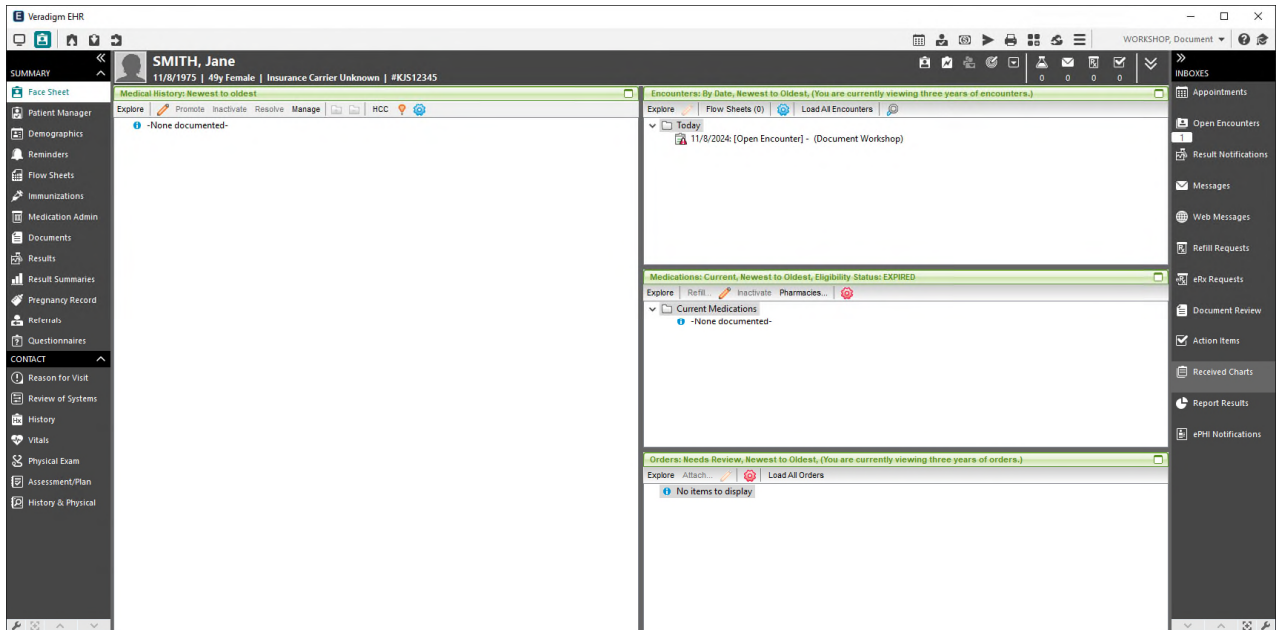
2. Under **Contact**, click **Assessment/Plan**.

3. Click **Search**.

4. In **Search Term**, enter **HOW TO ACCESS**.

5. Click **How to Access Health Information Online using Patient Portal and 3rd Party Apps**.
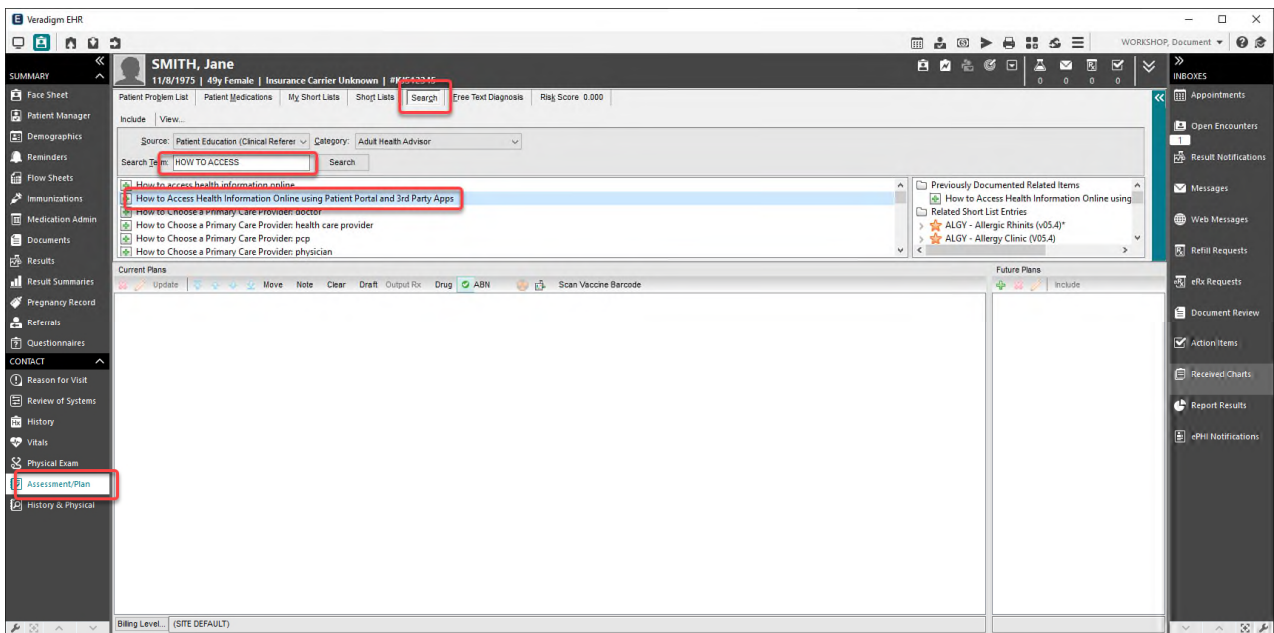
6. Click the print icon (🖶), and then click **Choose Output Template**.
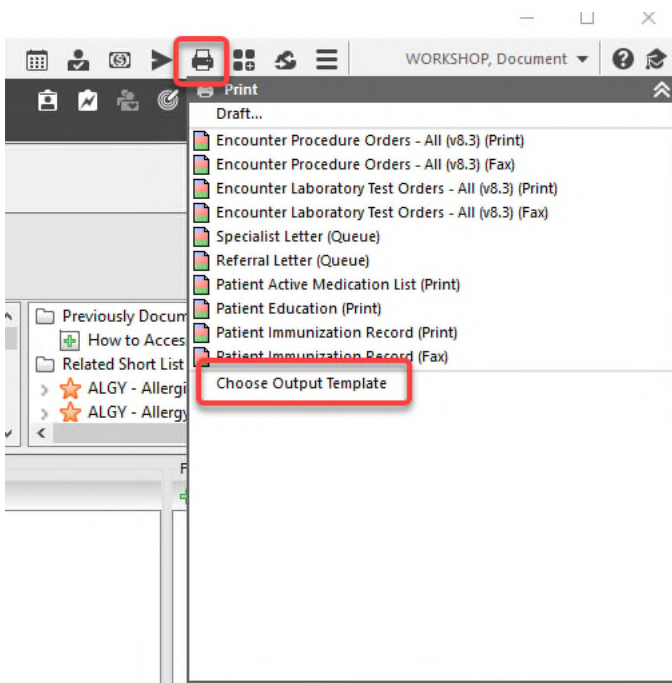
7. In **Filter**, enter **Patient data**, and then **click Patient data access via 3rd party application (ADP)**.
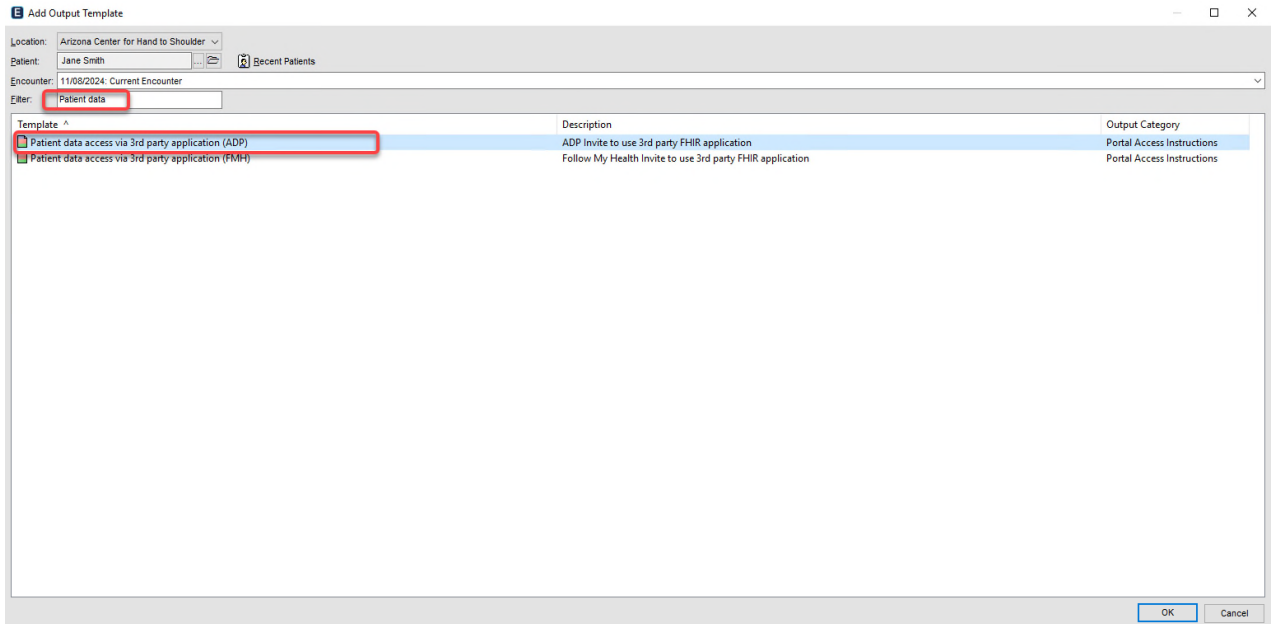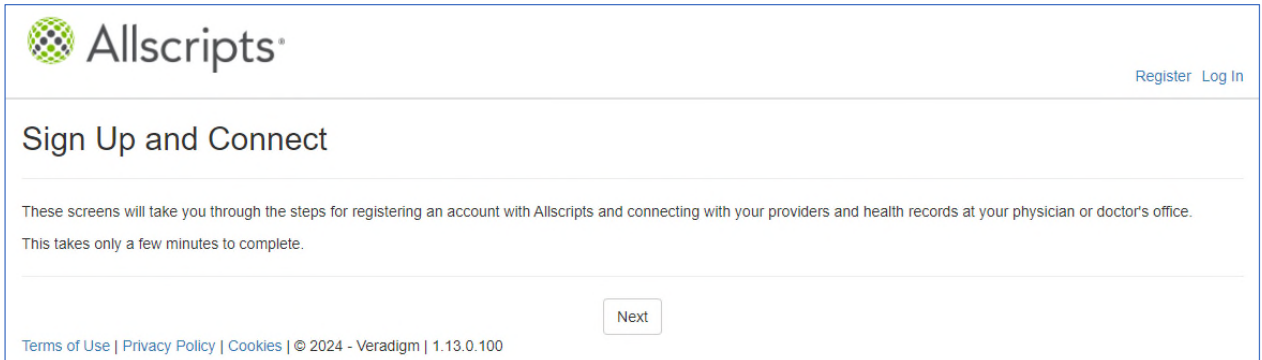
8. On the Print screen, click the Edit tab, and then scroll down to **Invite Code**.
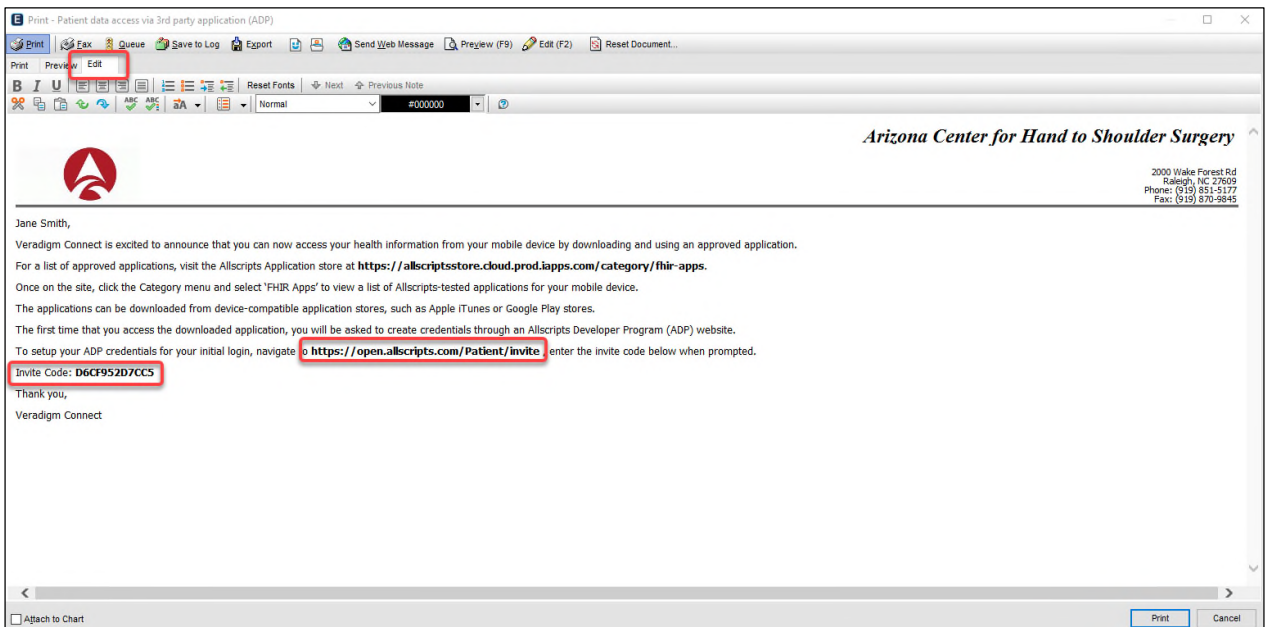
9. Copy the **Invite Code**.
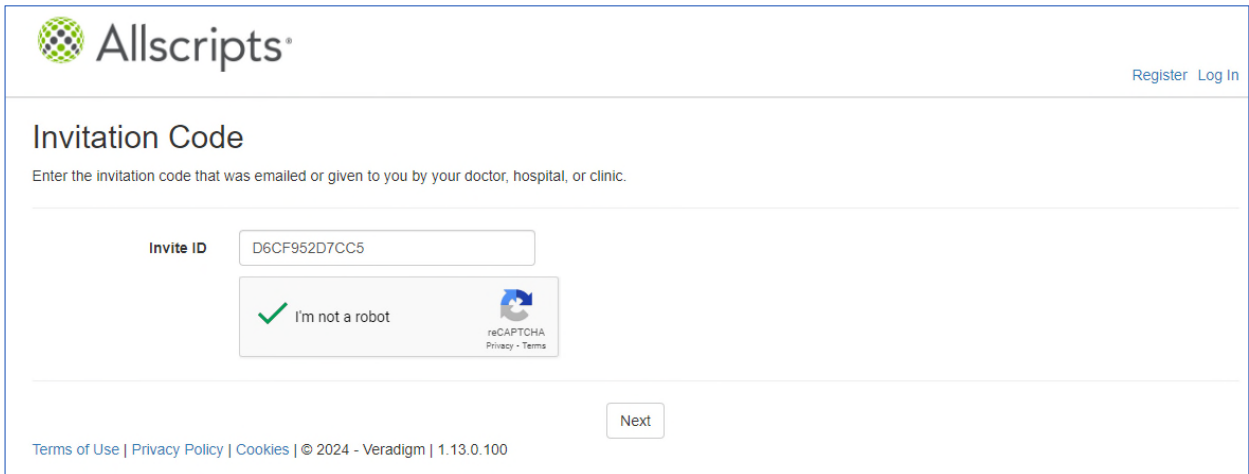
Registering the Patient on the AHC Patient Portal

1. In a browser, go https://open.allscripts.com/Patient/invite.

2. Paste the code from the previous section in **Invite ID**.

3. Select the **I'm not a robot** option, and then click **Next**.

4. Enter the patient's **First Name** and **Last Name**, and then click **Next**. This must match the patient name in Veradigm EHR.

5. Enter the patient's **Date of Birth** and **Gender**, and then click **Next**. These values must match the values in Veradigm EHR.

6. Enter your **Email**, and then create a **Password** that meets the requirement displayed.

7. Click **Next**.

Requesting a Token

The final step in preparing to test your Patient application is to confirm you can obtain a token. Note that the images in these steps use Postman as a testing tool.

You'll need the following information:

- FHIR URL: **https://fhir.fhirpoint.open.allscripts.com/fhirroute/open/CP00101/**. This is the endpoint for the PTE for Veradigm EHR testing. Note that the endpoint for Patient applications contains **/open/**.

- Callback URL: You configured this on the FHIR App page in the Veradigm Connect portal.

- Auth URL: You can get this value and paste it from the Capability Statement. Call **https://fhir.fhirpoint.open.allscripts.com/fhirroute/open/CP00101/metadata** to get the value.

- Access Token URL: You can get this value and paste it from the Capability Statement. Call **https://fhir.fhirpoint.open.allscripts.com/fhirroute/open/CP00101/metadata** to get the value.

```
 90      ],
 91      "rest": [
 92          {
 93              "mode": "server",
 94              "documentation": "The Allscripts FHIR R4 Server supports Smart App Launch for security",
 95              "security": {
 96                  "extension": [
 97                      {
 98                          "extension": [
 99                              {
100                                  "url": "authorize",
101                                  "valueUri": "https://open.allscripts.com/fhirroute/patientauthv2/afdc1f7b-b362-4777-8ab3-83472abd0b8a/connect/authorize"
102                              },
103                              {
104                                  "url": "token",
105                                  "valueUri": "https://open.allscripts.com/fhirroute/patientauthv2/afdc1f7b-b362-4777-8ab3-83472abd0b8a/connect/token"
106                              },
107                              {
108                                  "url": "manage"
109                              }
110                          ],
111                          "url": "http://fhir-registry.smarthealthit.org/StructureDefinition/oauth-uris"
112                      }
113                  ],
```

- Client ID: This was assigned to your application when you registered the application in Veradigm Connect. You can find it at the top of the FHIR App page in the Veradigm Connect portal.

- Client Secret: This was assigned to your application when you registered the application in Veradigm Connect. If you do not have it, you can generate a new secret by clicking **Add Secret** at the bottom of the FHIR App page in the Veradigm Connect portal.

- Scope: You configured your scopes on the FHIR App page in the Veradigm Connect portal. For testing purposes, include **launch/patient** to include the patient ID in the response to the token request.

- ACH Username and Password: You created these credentials in the previous section.

In Postman, do the following:

1. Enter the FHIR URL in the request.

2. On the Authorization tab, set **Auth Type** to **OAuth 2.0**, and then enter the **Callback URL**, **Auth URL**, **Access Token URL**, **Client ID**, **Client Secret**, and **Scope** described above.
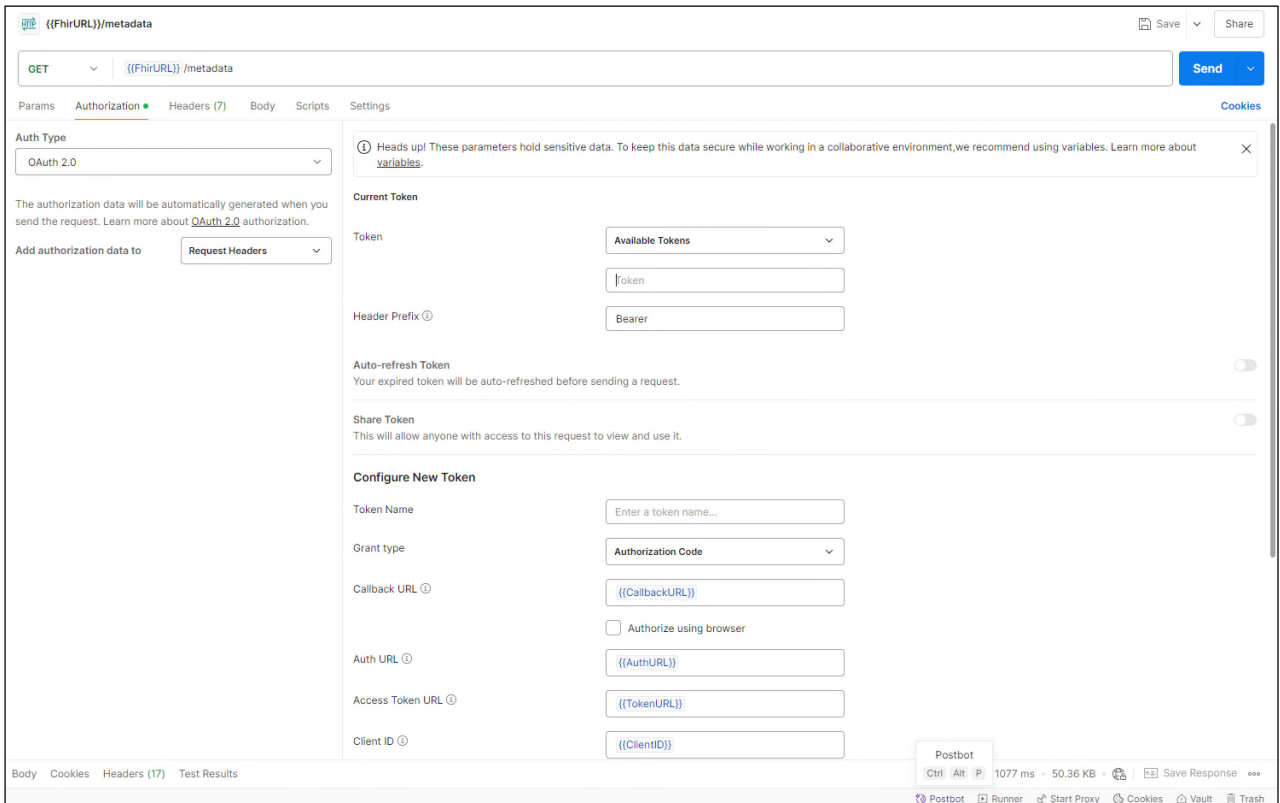
3. Click **Get New Access Token**.

4. Enter your AHC credentials, and then click **Login**.
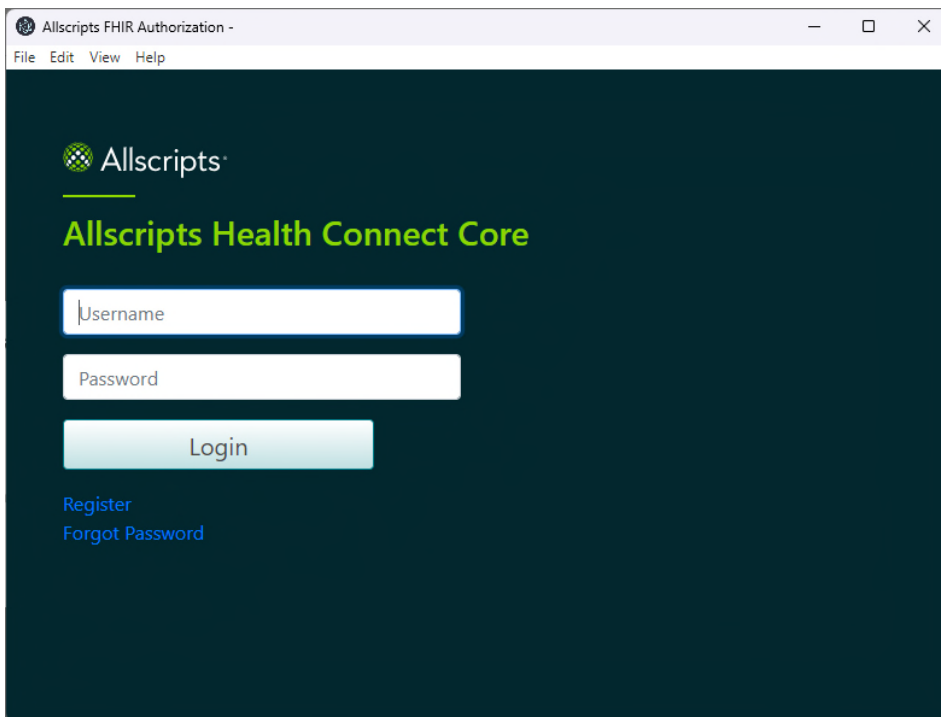
5. Click **Proceed**.

6. On the Manage Access Tokens screen, note the **patient** value. This is the patient's ID in Veradigm EHR. Then click **Use Token**. The default value for token duration for Patient applications is 20 minutes.
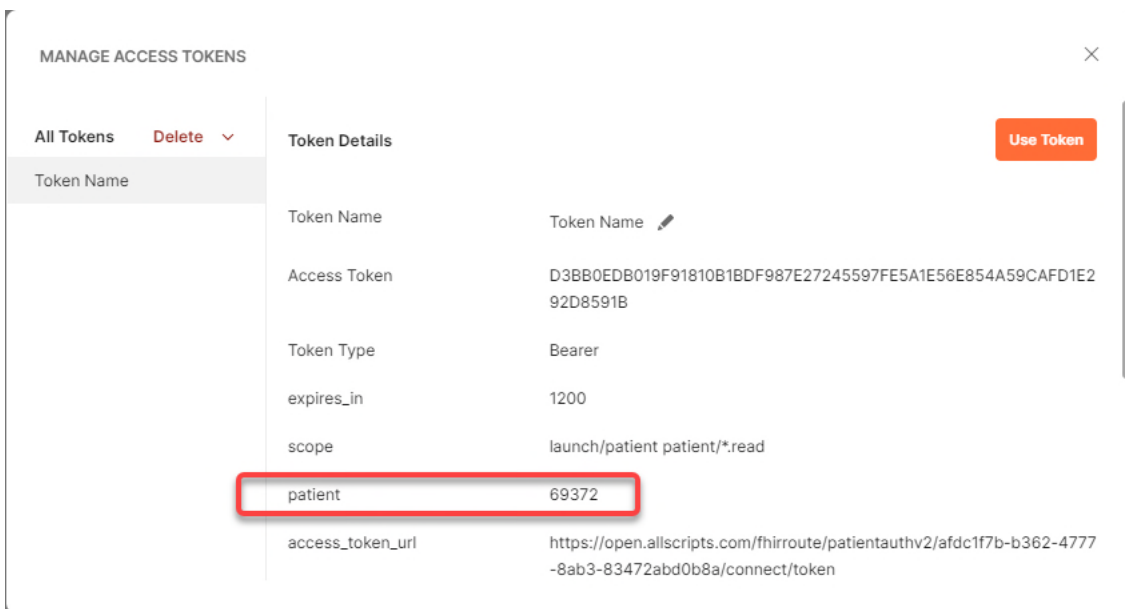
You can begin testing your FHIR application.