



Veradigm Connect Partner Test Environments

Testing FHIR Patient Applications for use with Veradigm EHR

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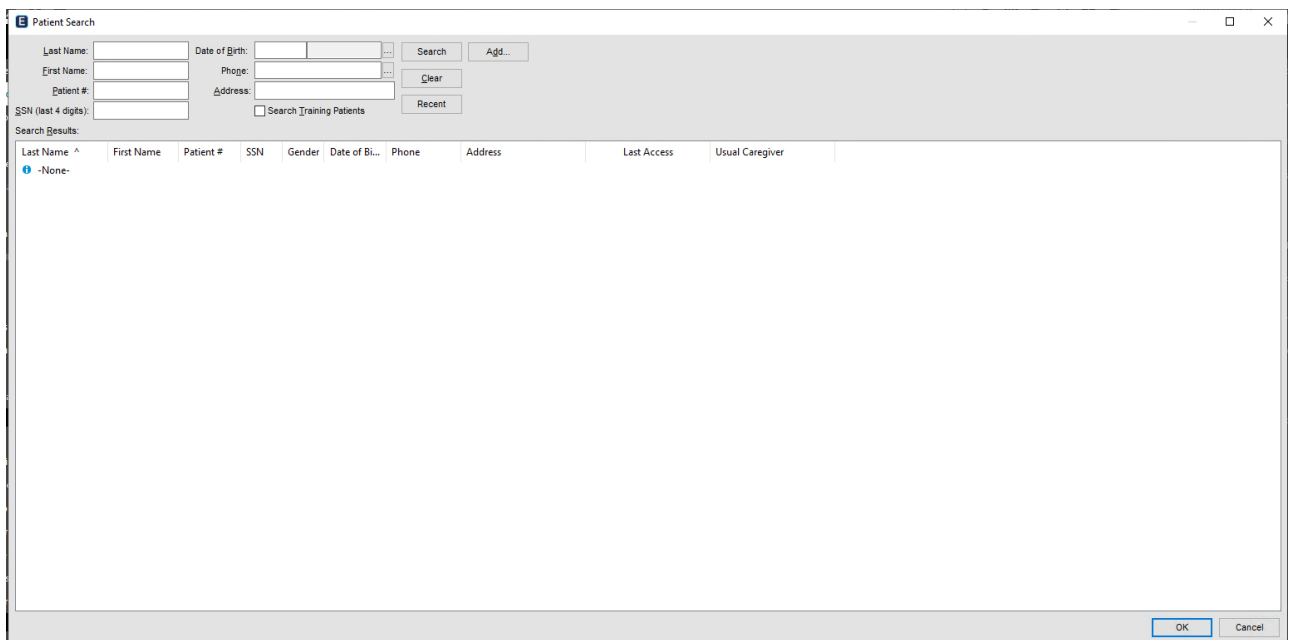
Introduction

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.



Last Name ^	First Name	Patient #	SSN	Gender	Date of Bi...	Phone	Address	Last Access	Usual Caregiver
-None-									

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.

Patient Demographics

General Home Address Work Address Guarantor Emergency Information Other Information Notes

Legal Name

Title:

First Name: * Jane

Middle Name:

Last Name: * Smith

Suffix:

Identification

Patient #: * 123456 Training

SSN: Active

Referred by:

Usual Caregiver: * Workshop, Alex

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: * 11/8/1975 (49 years ago) Time of Birth 12:00 PM

Sexual Orientation: Undefined

Marital Status: Undefined

Single/Multiple Birth: - Order:

Race: Undefined

Birth Sex: * Female

Ethnicity: Undefined

Identifies As: Female

Language: Undefined

Show LGBT fields


Birth Place:

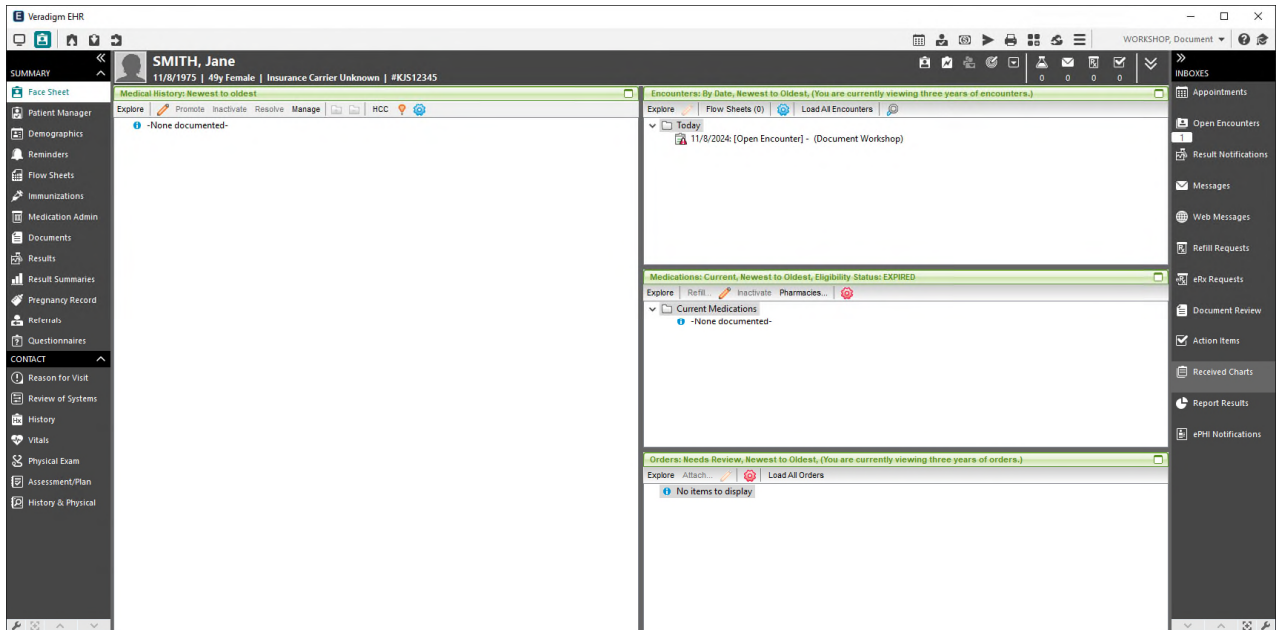
OK Cancel

6. Verify that **Active** is selected.
7. Click **OK**.

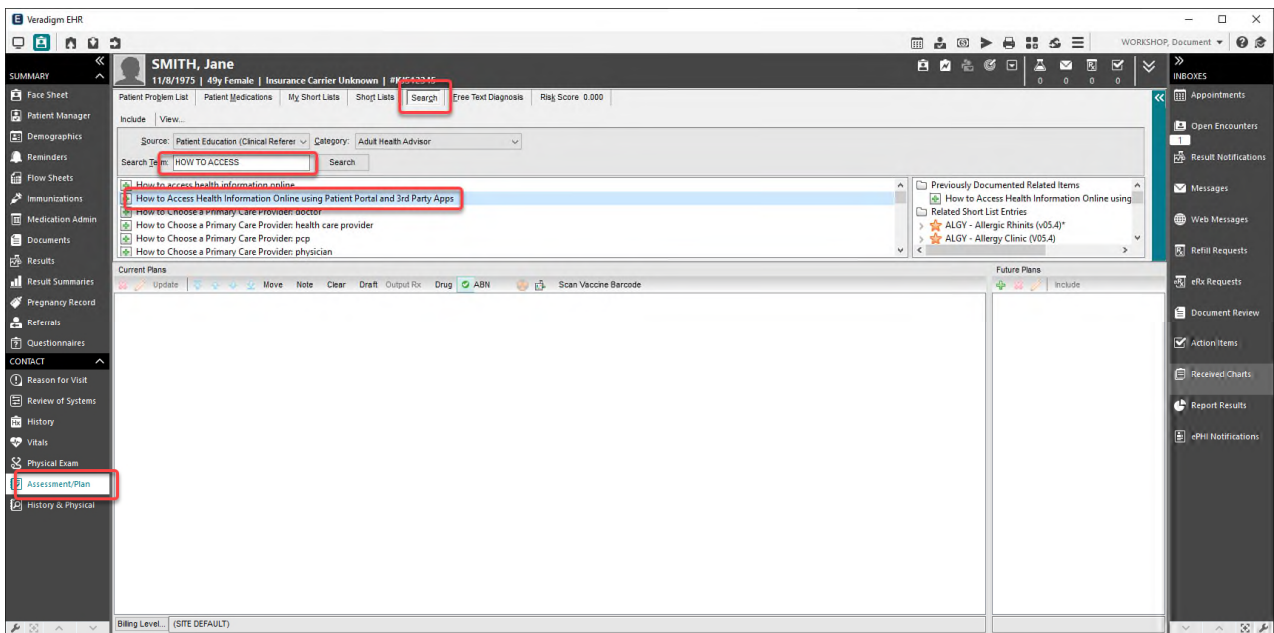
Sending the Patient an Invitation to the AHC Patient Portal


The Patient Invitation is sent from Veradigm EHR.

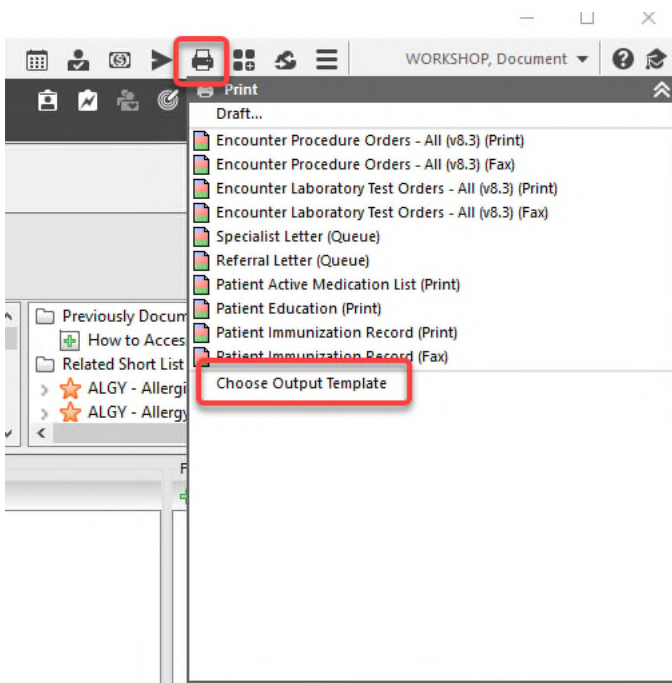
1. If the patient is not already in context, click the pull chart icon () to display the Patient Search screen. Search for the patient you added in the previous section, and then click on the patient's record.



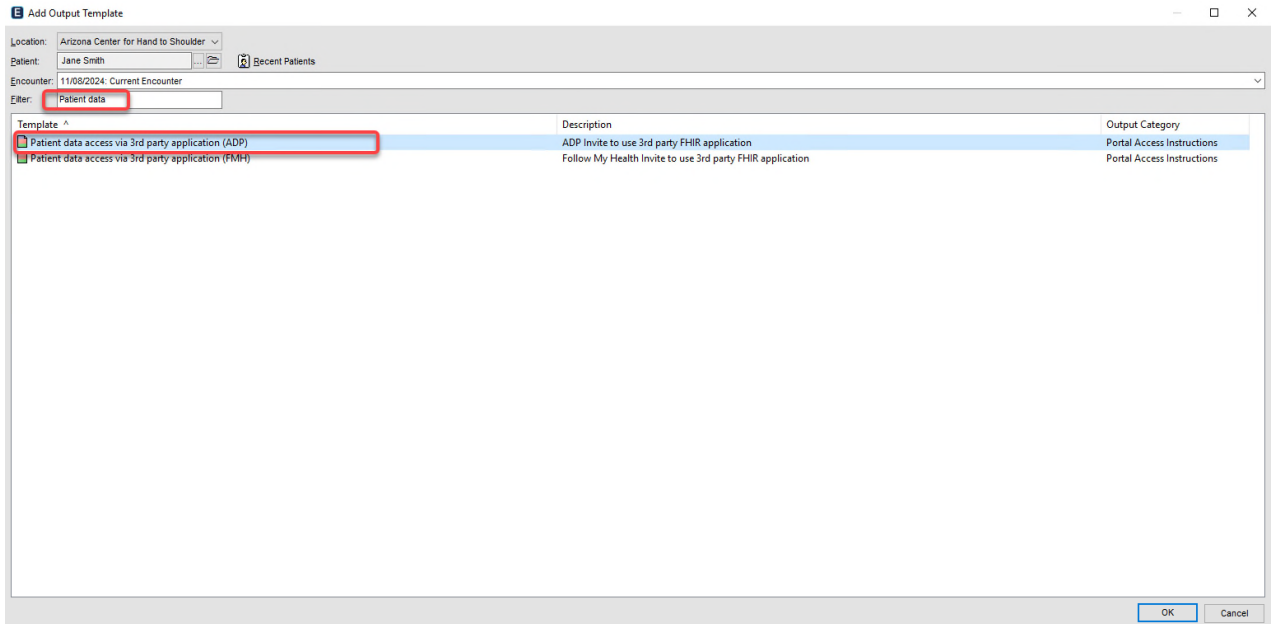
2. Under **Contact**, click **Assessment/Plan**.
3. Click **Search**.
4. In **Search Term**, enter **HOW TO ACCESS**.
5. Click **How to Access Health Information Online using Patient Portal and 3rd Party Apps**.



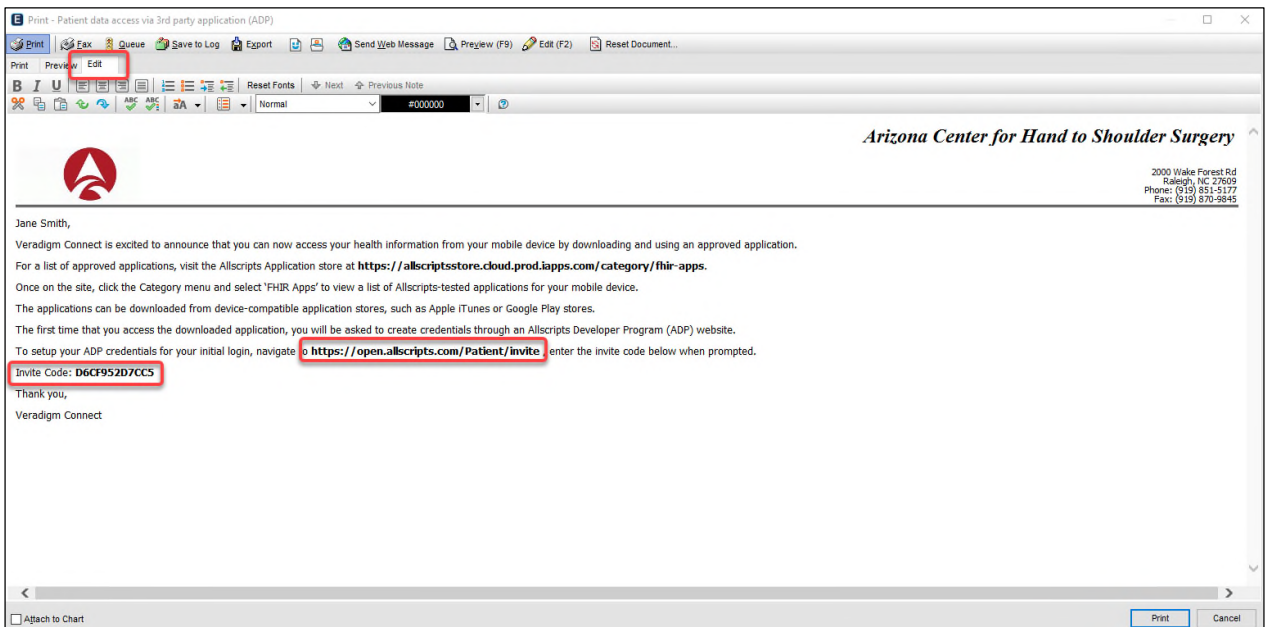
6. Click the print icon (), and then click **Choose Output Template**.



7. In **Filter**, enter **Patient data**, and then **click Patient data access via 3rd party application (ADP)**.



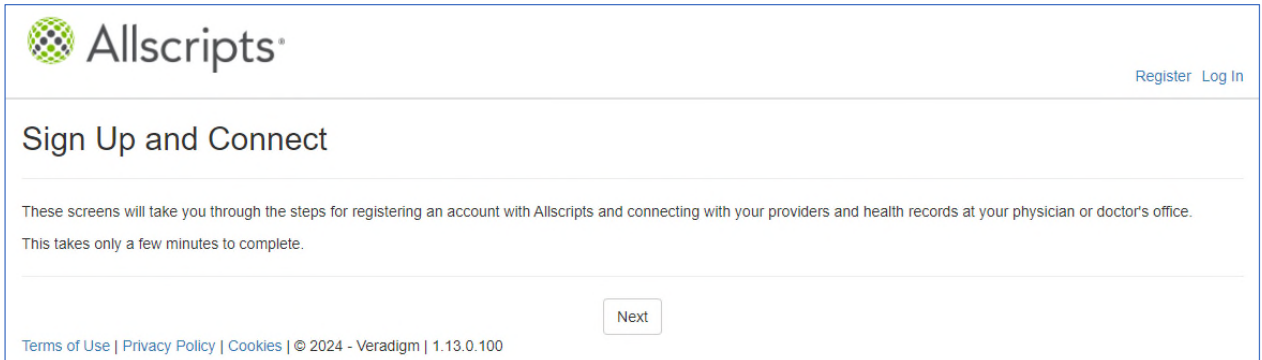
8. On the Print screen, click the Edit tab, and then scroll down to **Invite Code**.



9. Copy the **Invite Code**.

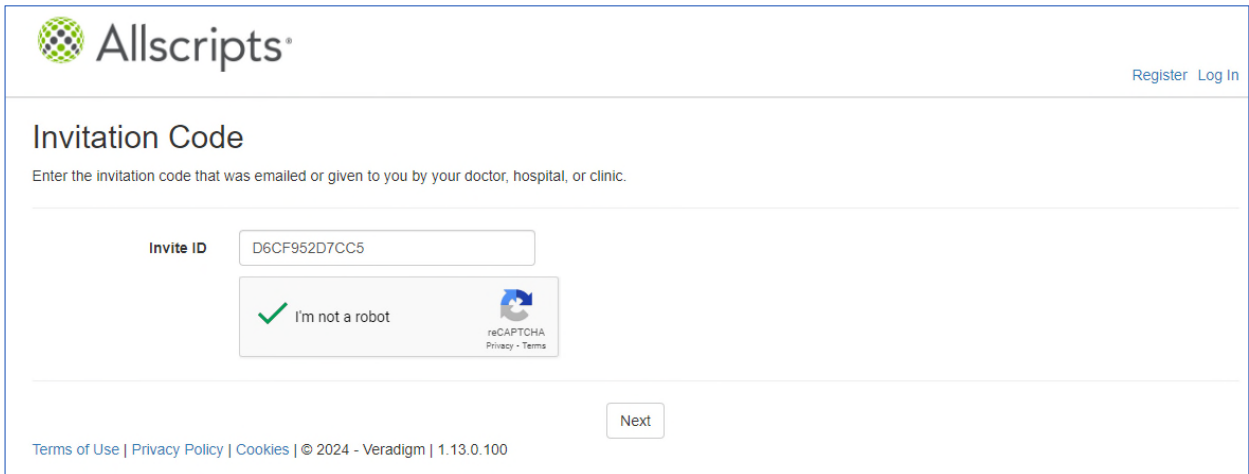
Registering the Patient on the AHC Patient Portal

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



The screenshot shows the Allscripts website header with the logo and 'Register Log In' links. The main heading is 'Sign Up and Connect'. Below it, a paragraph states: 'These screens will take you through the steps for registering an account with Allscripts and connecting with your providers and health records at your physician or doctor's office. This takes only a few minutes to complete.' At the bottom, there is a 'Next' button and a footer with links for 'Terms of Use', 'Privacy Policy', and 'Cookies', along with the copyright notice '© 2024 - Veradigm | 1.13.0.100'.

2. Paste the code from the previous section in **Invite ID**.
3. Select the **I'm not a robot** option, and then click **Next**.



The screenshot shows the Allscripts website header with the logo and 'Register Log In' links. The main heading is 'Invitation Code'. Below it, a paragraph states: 'Enter the invitation code that was emailed or given to you by your doctor, hospital, or clinic.' There is a text input field labeled 'Invite ID' containing the code 'D6CF952D7CC5'. Below the input field is a reCAPTCHA widget with a green checkmark and the text 'I'm not a robot'. At the bottom, there is a 'Next' button and a footer with links for 'Terms of Use', 'Privacy Policy', and 'Cookies', along with the copyright notice '© 2024 - Veradigm | 1.13.0.100'.

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.

Identity Verification

The following information is used to verify your identity. You may need to answer several questions.

What is your name?

First Name ✓

Last Name ✓

Great. Now please complete the following to continue. ✕

Date of Birth

Gender

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

Setup your login

Already have an Allscripts Health Connect account?

Create a Allscripts Health Connect Account

Email

Password

Confirm password

Password Requirements

- ✓ Must be between 8 and 25 characters
- ✓ Must contain at least one number
- ✓ Must contain at least one uppercase letter
- ✓ Must contain at least one lowercase letter
- ✓ Must contain at least one special character

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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.

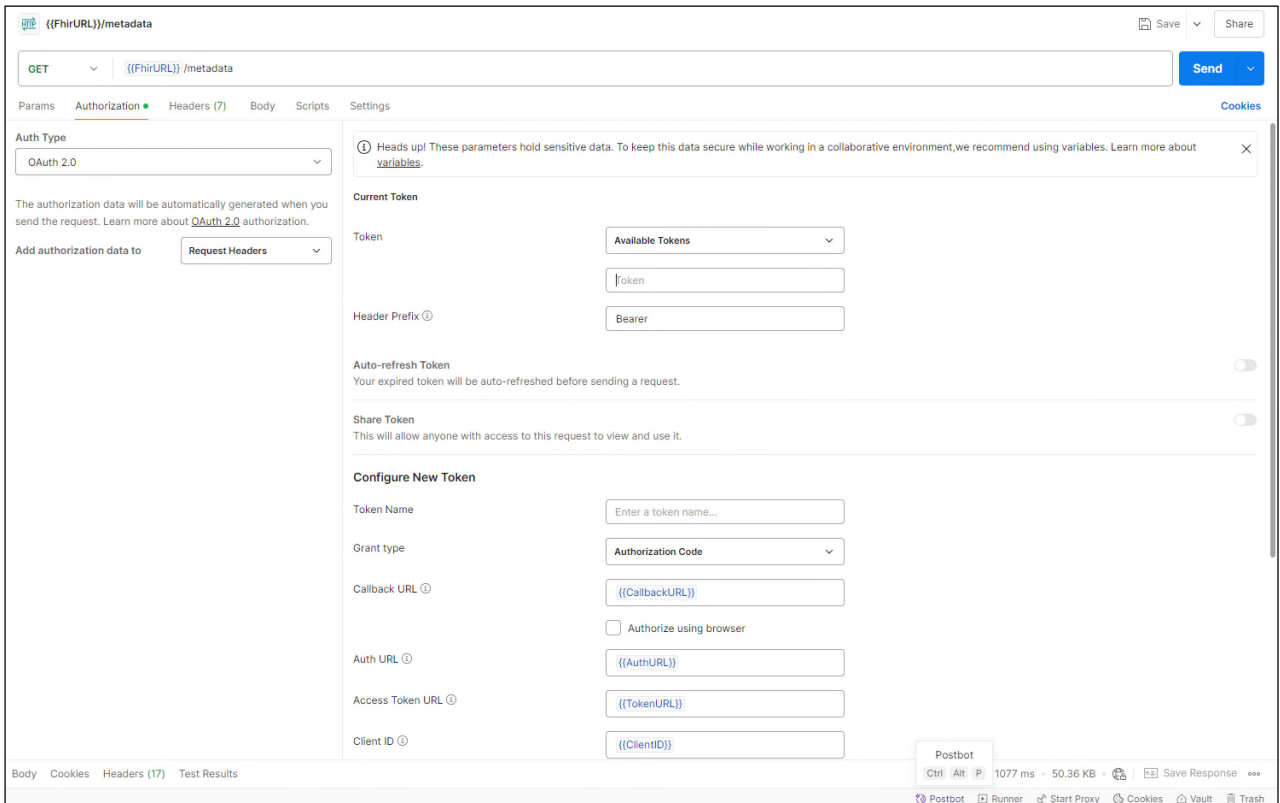
```
90     },
91     "rest": [
92       {
93         "mode": "server",
94         "documentation": "The Allscripts FHIR R4 Server supports Smart App Launch for security",
95         "security": {
96           "extension": [
97             {
98               "extension": [
99                 {
100                   "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           },
112           "url": "http://fhir-registry.smarthealthit.org/StructureDefinition/oauth-uris"
113         }
114       ]
115     ],
116   }
117 ],
118 }
```

- 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.

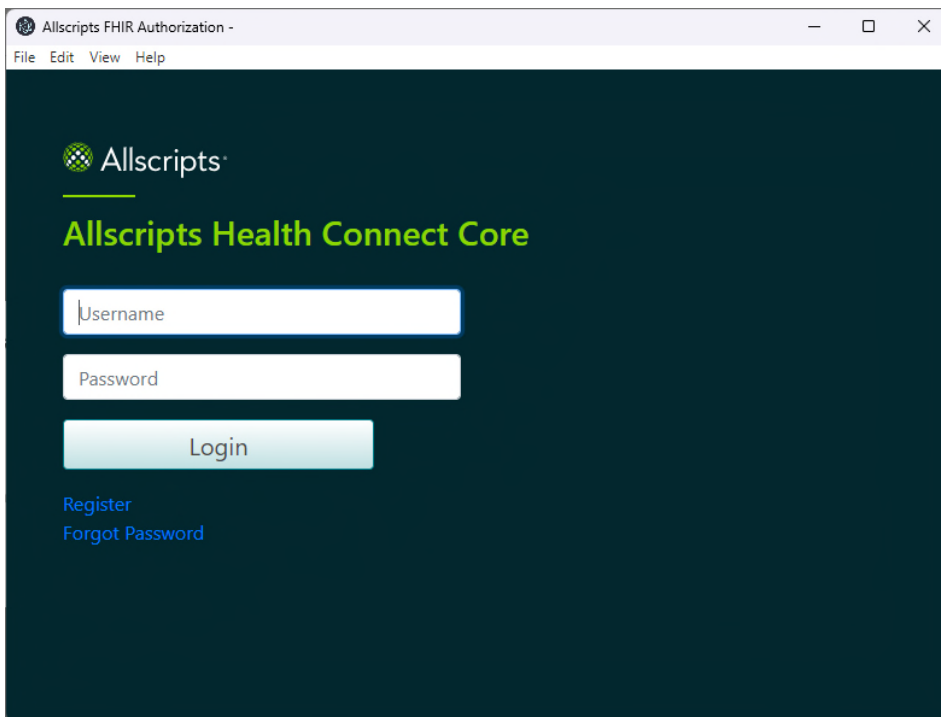
- Scope: You configured your scopes on the FHIR App page in the Veradigm Connect portal. For testing purposes, include **launch/patient** to include the patient ID in the response to the token request.
- ACH Username and Password: You created these credentials in the previous section.

In Postman, do the following:

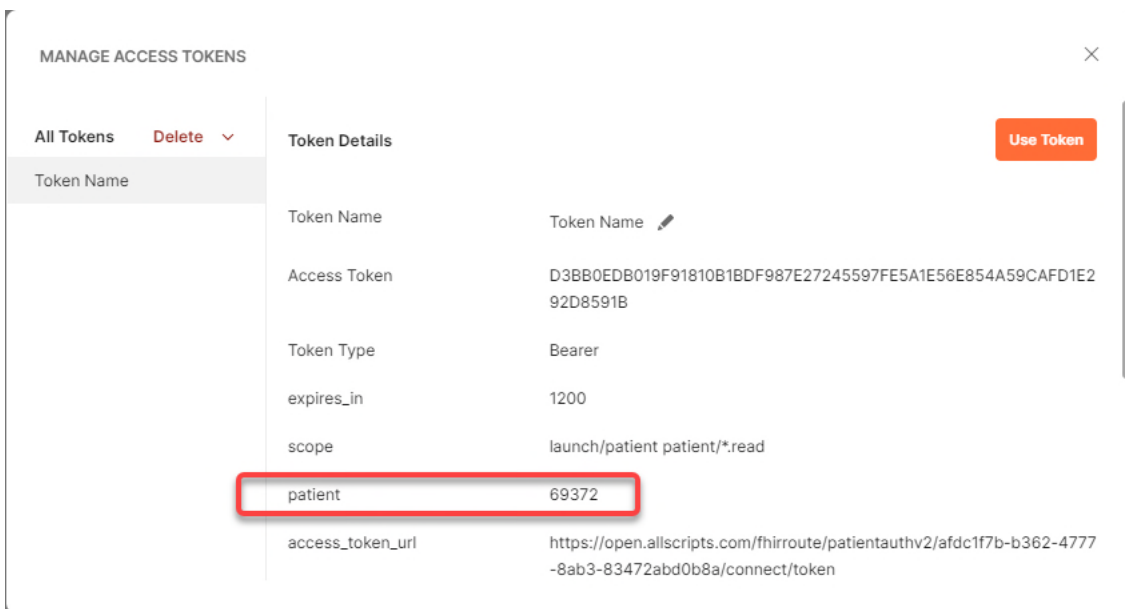
1. Enter the FHIR URL in the request.
2. On the Authorization tab, set **Auth Type** to **OAuth 2.0**, and then enter the **Callback URL**, **Auth URL**, **Access Token URL**, **Client ID**, **Client Secret**, and **Scope** described above.



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.