

# 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.

Dationt Search			×
		L	^
Last Name: Date of <u>B</u> irth: Search Add			
Eirst Name: Phoge: Clear			
Patient #: Address:			
SN (last 4 digts): Search Training Patients			
Search Besults:			
	ОК	C	Cancel

3. Click Add.

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Patient Demographics	×
General Home Address Work Address Guarantor Emergence	cy Information Other Information Notes
Legal Name   Iitle:     First Name:     Middle Name:     Last Name:     Suffix:	Identification Patient #: * Training SSN: Active Referred by: Usual <u>C</u> aregiver: *
Privacy     Any Caregiver       Privacy Level:     Any Caregiver       Confidentiality Level:     Undefined	Determines who can access the chart in ProEHR Determines access level of the exported data
Date of Birth: *	Sexual Orientation: Undefined ~ Marital Status: Undefined ~
Single/Multiple Birth: - V Order:	R <u>a</u> ce: Undefined
Birth Se <u>x</u> : * Undefined ~	Ethnicit <u>y</u> : Undefined
Ide <u>n</u> tifies As:	Language: Undefined
Show LGBT fields	Birth Place:
	OK Cancel

- 4. Complete all required information indicated by red asterisks (\*).
- 5. For **Patient #**, enter any combination of characters.

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Patient Demographics	X
General Home Address Work Address Guarantor Emergence	y Information Other Information Notes
Legal Name       Ite:       First Name:       Middle Name:       Last Name:       Suffix:	Identification         Patient #: * 123456         SN:         SN:         Patient #: * 123456         SN:         SN:         Patient #: * 123456         SN:         SN:         Patient #: * 123456         Image: SN:         Patient #: * 123456         Patient #: * 123456         Image: SN:         Patient #: * 123456         Patient #: * 123456 </td
Privacy     Privacy Level:     Any Caregiver     ✓       Confidentiality Level:     Undefined     ✓	Determines who can access the chart in ProEHR Determines access level of the exported data
Date of Birth: * 11/8/1975 (49 years ago) Time of Birth 12:00 PM	Sexual Orientation: Undefined ~
Single/Multiple Birth: V Order:	R <u>a</u> ce: Undefined
Birth Se <u>x</u> : <b>*</b> Female ~	Ethnicity: Undefined
Ide <u>n</u> tifies As: Female ~	Language: Undefined
Show LGBT fields	Birt <u>h</u> Place:
	OK Cancel

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

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# 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.

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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).

Add Output Template		— 🗆 X
Location: Arizona Center for Hand to Shoulder  Patient: Jane Smith  Difference Batteria		
Encounter: 11/08/2024: Current Encounter		~
Eilter: Patient data		
Template ^	Description	Output Category
Patient data access via 3rd party application (ADP)	ADP Invite to use 3rd party FHIR application	Portal Access Instructions
Patient data access via 3rd party application (FMH)	Follow My Health Invite to use 3rd party FHIR application	Portal Access Instructions
		OK Cancel

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

Print - Patient data access via 3rd party application (ADP)		- 0	×	
🞯 Entr 🔯 Eax 💈 Queue 🍘 Save to Log 🚔 Export 🛃 📇 🚳 Send Web Message 🛕 Preview (F9) 🔗 Edit (F2) 🔯 Reset Document				
Print Preview Edit				
B I U E E E E Reset Fonts 🕹 Next 🛧 Previous Note				
9% 🔓 🛱 ↔ 🐟 👘 💯 👫 📩 + 📋 → Normal 🛛 → 🔤 ≠000000 🔍 🖉				
	Arizona Center for Hand to Should	er Surge	ry	~
	р	2000 Wake Fores Raleigh, NC 2: hone: (919) 851- Fax: (919) 870-	st Rd 17609 -5177 -9845	
Jane Smith,			_	
Veradigm Connect is excited to announce that you can now access your health information from your mobile device by downloading and using an approved application.				
For a list of approved applications, visit the Allscripts Application store at https://allscriptsstore.cloud.prod.iapps.com/category/fhir-apps.				
Once on the site, click the Category menu and select 'FHIR Apps' to view a list of Allscripts-tested applications for your mobile device.				
The applications can be downloaded from device-compatible application stores, such as Apple iTunes or Google Play stores.				
The first time that you access the downloaded application, you will be asked to create credentials through an Allscripts Developer Program (ADP) website.				
To setup your ADP credentials for your initial login, navigate o https://open.allscripts.com/Patient/invite enter the invite code below when prompted.				
Invite Code: D6CF952D7CC5				
Thank you,				
Veradigm Connect				
				v
<			>	
Attach to Chart		Print C	Cancel	

9. Copy the **Invite Code**.

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## Registering the Patient on the AHC Patient Portal

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

<sup>⊗</sup> Allscripts <sup>.</sup>	Register Log In
Sign Up and Connect	
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 This takes only a few minutes to complete.	doctor's office.
Next Terms of Use   Privacy Policy   Cookies   © 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.

🛞 Allscrip	ots	Register Log In
Invitation Code	e was emailed or given to you by your doctor, hospital, or clinic.	
Invite ID	D6CF952D7CC5	
Terms of Use   Privacy Policy	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.

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<sup>⊗</sup> Allscripts <sup>,</sup>				
Identity Verifica	ation ed to verify your identity. Yo	ou may need to answer several questions.		
	What is your name? First Name Last Name	Jane 🔮 Smith		
	Great. Now please com	plete the following to continue.		×
	Date of Birth Gender Next >	November - 11 V 8 V 1975 V Female V		
Terms of Use   Privacy Policy	Cookies   © 2024 - Veradi	gm   1.13.0.100		

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

⊗ Allscripts <sup>,</sup>		Register Log In
Setup your login		
Already have an Allscripts Health Connect accounts	unt?	
Create a Allscripts Health Connect A Email Password Confirm password Next Terms of Use   Privacy Policy   Cookies   © 2024 - Veradigm	Account 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 1.13.0.100	

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# 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	1
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	3,
103	
104	"url": "token",
105	"valueUri": "https://open.allscripts.com/fhirroute/patientauthv2/afdc1f7b-b362-4777-8ab3-83472abd0b8a/connect/token"
106	3,
107	{
108	"url": "manage"
109	3
110	1,
111	"url": "http://fhir-registry.smarthealthit.org/StructureDefinition/oauth-uris"
112	3
113	1,

- 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.

({FhirURL}/metadata				Ē	) Save 🗸 Share
GET ~ ({FhirUR	L}} /metadata				Send ~
Params Authorization •	Headers (7) Body Scripts	Settings			Cookies
Auth Type		A Heads up! These parameters held consitive da	to To keep this data secure while working in a cell	aborative environment we recommend using variables. Learn m	ore about
OAuth 2.0	~	variables.	ta. To keep this data secure while working in a con	autrative environment, we recommend using variables, Learnin	ule about X
The authorization data will be a send the request. Learn more al	utomatically generated when you bout <u>OAuth 2.0</u> authorization.	Current Token			
Add authorization data to	Request Headers ~	Token	Available Tokens ~		
			Token		
		Header Prefix (1)	Bearer		
		Auto-refresh Token Your expired token will be auto-refreshed before se	nding a request.		
		Share Token This will allow anyone with access to this request to	view and use it.		
		Configure New Token			
		Token Name	Enter a token name		
		Grant type	Authorization Code ~		
		Callback URL (1)	{{CallbackURL}}		
			Authorize using browser		
		Auth URL ③	((AuthURL))		
		Access Token URL ①	{{TokenURL}}		
		Client ID (1)	{{ClientID}}	Postbot	
Body Cookies Headers (17)	Test Results			Ctrl Alt P 1077 ms - 50.36 KB - 🕀	Save Response 🚥
				🖏 Postbot 🕞 Runner ঔ Start Proxy 🚯 Cook	ties ሱ Vault 📋 Trash

### 3. Click Get New Access Token.

4. Enter your AHC credentials, and then click Login.

Allscripts FHIR Authorization -	-	×
File Edit View Help		
🦚 AU 🔹 .		
W Allscripts		
Allscripts Health Connect Core		
Username		
Descured		
Password		
Login		
Forgot Password		

- 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.

MANAGE ACCESS TOKENS		×
All Tokens Delete 🗸	Token Details	Use Token
Token Name	Token Name	Token Name 🖋
	Access Token	D3BB0EDB019F91810B1BDF987E27245597FE5A1E56E854A59CAFD1E2 92D8591B
	Token Type	Bearer
	expires_in	1200
	scope	launch/patient patient/*.read
C	patient	69372
_	access_token_url	https://open.allscripts.com/fhirroute/patientauthv2/afdc1f7b-b362-4777 -8ab3-83472abd0b8a/connect/token

You can begin testing your FHIR application.

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