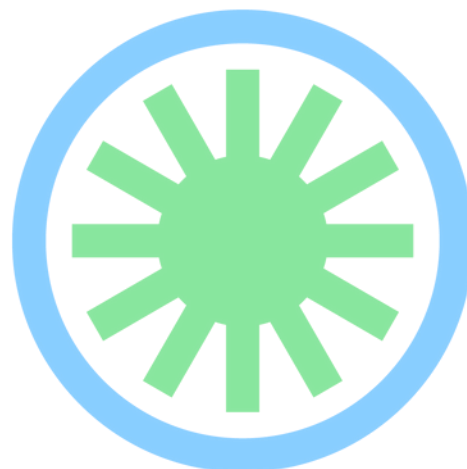




API Developer Documentation

myCare Portal 4.0



Revision History

The Revision History table below provides a record of all revisions made to this document throughout its life cycle. Updates are tracked by date the revisions were made, the version number, a brief description of the changes made and reason, as well as the name of the reviser and the approver.

Effective Date	Version #	Change Description/ Reason	Created/Revised by	Reviewed by	Approved by
08/12/2024	2.0	Sightview Revision	Lora Woltz	Lora Woltz	Lora Woltz
02/09/2024	1.1	Update format	Lora Woltz	Lora Woltz	Lora Woltz

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1. Notice

This notice is to attest that the myCare Portal Version 4.0 is certified to criterion:

170.315 (g)(7): Application Access - Patient Selection; and,
170.315 (g)(9) Application Access – All Data Request

and as such ensures that its users are provided the means by which to enable the API functionality such that any application chosen by their patient would enable the patient to access their individual health information, provided the application is configured to meet the technical specification of the API.

The Patient Access API functionality is available to patients having access to the myCare Portal Version 4.0 via Sightview Software, LLC CEHRT.

2. Terms and Conditions of Use

This section discusses the terms and conditions of using the Patient Access API.

The Patient Access API documentation, access link, and materials have been made available to developers for development and testing. The documentation and materials are provided to developers as-is with no other warranties expressed or implied. Developers may use the Materials with adherence to the below terms and conditions:

1. Use of Patient Access API and access to the material it contains is subject to the following Legal Terms and Conditions as well as to applicable laws. Your access to and browsing of this Web API constitutes your full acceptance of these Legal Terms and Conditions. We reserve the right, at our sole discretion, to update or revise these Legal Terms and Conditions. Please check the Terms and Conditions periodically for changes. Your continued use of this site following the posting of any changes to the Legal Terms and Conditions constitutes acceptance of those changes.
2. Developers are responsible for maintaining the confidentiality of your login information and are fully responsible for all activities that occur under your password or user name. You agree (a) to immediately notify your Sightview Software, LLC CEHRT support team of any unauthorized use of your password or user name or any other breach of security, and (b) to ensure that you exit from your account at the end of each session.
3. Client applications using the service for API calls require an identifier to connect. Client identifier creation can be accomplished by vendors, in the case of patient-facing applications, or organizations, in the case of provider-facing applications.
4. Applications must not contain any malware, malicious or harmful code, program, or other internal component (e.g., computer viruses, Trojan horses, “backdoors”) which could damage, destroy, or adversely affect the Patient Access API Platform, services, or other software, firmware, hardware, data, systems, services, or networks.

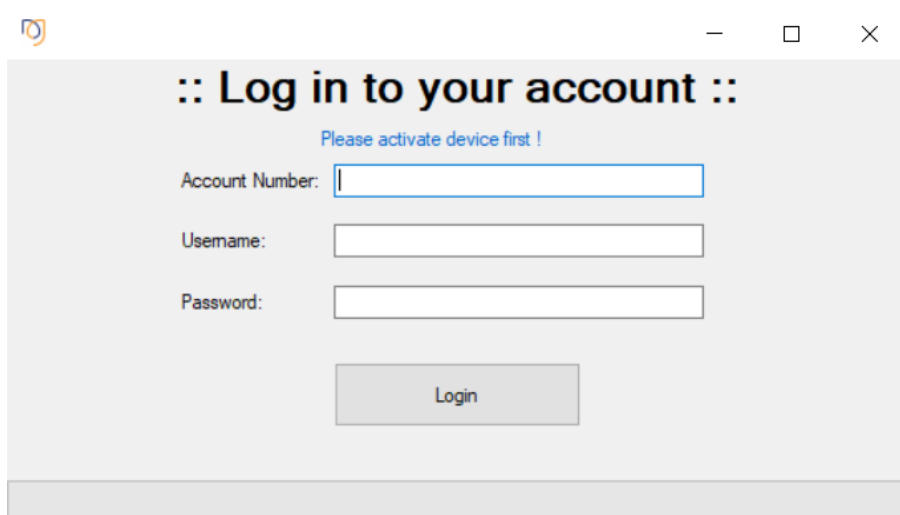
For Developers

This guide is written for third party developers, including patients, who are developing software applications for accessing Protected Health Information (PHI) based on this documentation of a Patient Access API. This documentation allows applications to query a public-facing API enabled by a data holder.

Patient application access can be performed using a Patient username, password, and Sightview Software, LLC Account Number. The end user should obtain these credentials directly from the Patient. The Access information needs to be sent to body parameter in Json format specified here:

[Eye Reach Patients API Reference - Eye Reach Patients API](#)

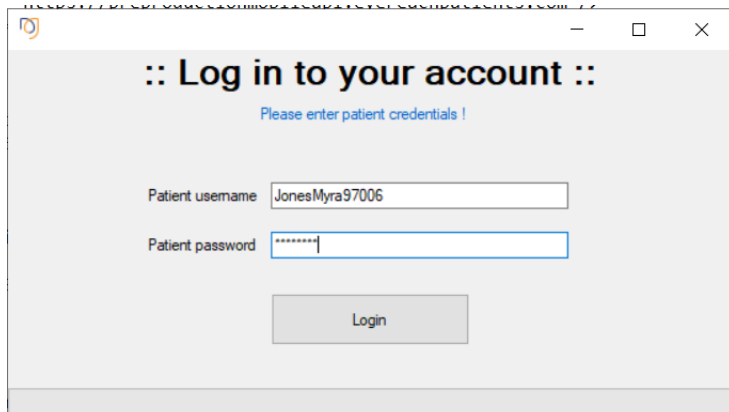
CCDA Creation API usage



For this page we need to enter the Portal Account Number And username and passwords are provided by the admin. For this we are calling:

URL Post: <https://mobileapi.mycaresuite.com/api/ActivateDevice>

```
Body: {  
  "AccountUrlName": "1",  
  "DeviceName": "iPad mini",  
  "Username": "*****", - Provided by administrator  
  "Password": "*****", - Provided by administrator  
  "DeviceKey": ""}
```



The screenshot shows a web browser window titled "Sightview". The main heading is ":: Log in to your account ::". Below it, a blue instruction says "Please enter patient credentials !". There are two input fields: "Patient username" with the value "JonesMyra97006" and "Patient password" with masked characters "*****". A "Login" button is positioned below the password field.

This is the window that will be opened after the activation of the device. This is patient credentials we need to pass for the desired patient.

The API for this is:

URL Post: <https://mobileapi.mycaresuite.com/token>

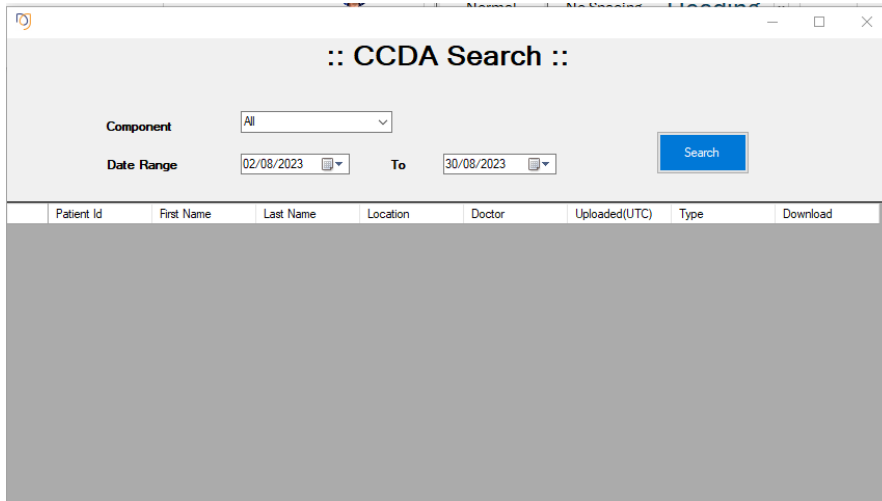
Body: grant_type:password

username:*****: Patients username

password:*****: Patients password

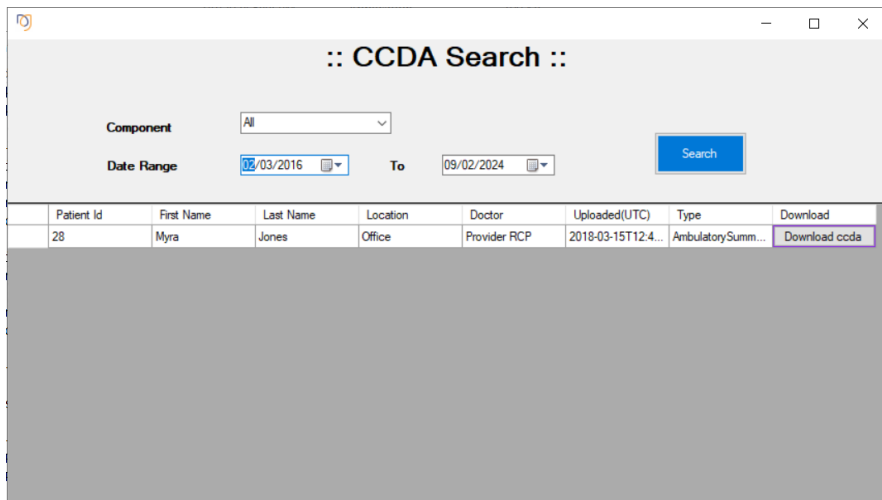
scope:app_type:kiosk device_key:<a4bf8d3a-e28a-4de6-8434-791a16a3f32b>

CCDA Search



The screenshot shows the "CCDA Search" window. It has a title bar with standard window controls. The main area is titled ":: CCD Search ::". Below the title, there are two input fields: "Component" with a dropdown menu set to "All", and "Date Range" with two date pickers. The "Date Range" pickers show "02/08/2023" and "30/08/2023". To the right of these fields is a blue "Search" button. Below the search filters is a table with the following headers: Patient Id, First Name, Last Name, Location, Doctor, Uploaded(UTC), Type, and Download. The table body is currently empty.

Enter the select date range.



The screenshot shows the "CCDA Search" window after a search. The "Date Range" pickers now show "05/03/2016" and "09/02/2024". The table below now contains one row of data:

Patient Id	First Name	Last Name	Location	Doctor	Uploaded(UTC)	Type	Download
28	Myra	Jones	Office	Provider RCP	2018-03-15T12:4...	AmbulatorySumm...	Download ccda

After the search is completed, the user may download the CCDA for the patient.

File | C:\ccdafile\Ccda_86abc0b5-51ce-4ae6-8114-54fe14927e4e20240209_055131.html

Health Summary

Patient	Myra Jones		
Date of birth	May 1, 1947	Sex	Female
Race	White	Ethnicity	NULL
Language Communication	English		
Document Created	December 7, 2017, 13:48:15		
Provider (primary - not physician)	Provider RCP MD of Office		
Contact info	Loc-A Bitherville, NY 06501, US Tel: 808-875-5154		
Author	Provider RCP MD		
Contact info	Loc-A Bitherville, NY 06501, US Tel: 808-875-5154		
Signed	Provider RCP MD on December 7, 2017, 18:24:24		
Contact info	Loc-A Bitherville, NY 06501, US Tel: 808-875-5154		
Informant	Provider RCP MD of Office		
Contact info	Loc-A Bitherville, NY 06501, US		
Information recipient	MDO_HCCS		

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ALLERGIES AND ADVERSE REACTIONS

Substance	Reaction	Severity	Status
Citrus	Swelling of throat	Moderate	Active
Aspirin	Blow	Mild to moderate	Active

ENCOUNTERS

Encounter	Provider	Location	Date
11 Male - Office - Open For 10 Min	Provider RCP	Office	20171207
11 Male - Office - Open For 10 Min	Provider RCP	Office	20171207
11 Male - Office - Open For 10 Min	Provider RCP	Office	20171207

FAMILY HISTORY

No information

FUNCTIONAL STATUS

No information

IMMUNIZATIONS

No information

MEDICAL EQUIPMENT

No information

MEDICATIONS

Substance	Reaction	Start Date	Status
100 ACTUAT Adhesei 0.08 MG/A	0.08 MG ACTUAT Adhesei provide, 2 per day QID PRN edging	20120801	A

INSURANCE PROVISIONS

No information

PRESCRIPTION PLAN

No information

file:///C:/ccdafile/Ccda_86abc0b5-51ce-4ae6-8114-54fe14927e4e20240209_055131.html#DCL

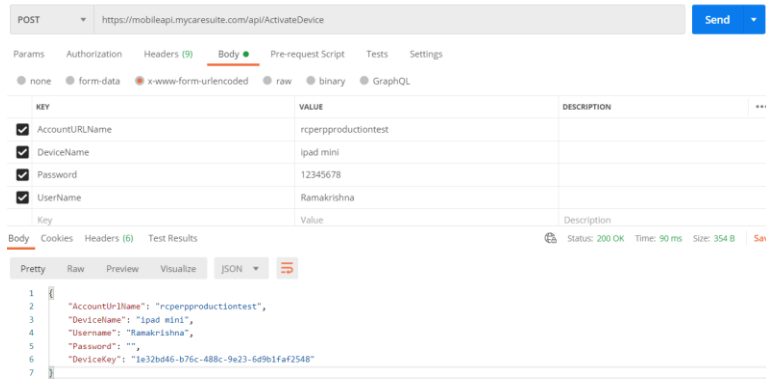
CCDA Example using test patient

This is downloaded CCDA file in html, the location will be C:\ccdafile as .html file

APIs used in the Application

API DEVELOPER REFERENCE [Eye Reach Patients API Reference - Eye Reach Patients API](#)

1. Device Activation



The screenshot shows a REST client interface with a POST request to `https://mobileapi.mycare suite.com/api/ActivateDevice`. The request body is form-urlencoded and contains the following data:

KEY	VALUE	DESCRIPTION
AccountURLName	rcperpproductiontest	
DeviceName	ipad mini	
Password	12345678	
UserName	Ramakrishna	
DeviceKey	1e32b646-b76c-488c-9e23-6d9b1fa72548	

The response status is 200 OK, with a time of 90 ms and a size of 354 B. The response body is shown in JSON format:

```
{  "AccountURLName": "rcperpproductiontest",  "DeviceName": "ipad mini",  "UserName": "Ramakrishna",  "Password": "",  "DeviceKey": "1e32b646-b76c-488c-9e23-6d9b1fa72548"}
```

2. Token Generation

POSThttps://mobileapi.mycaresuite.com/token

SendSave

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

KEY	VALUE	DESCRIPTION	*** Bulk Edit
<input checked="" type="checkbox"/> username	JonesMyra97006@rcperpproductiontest		
<input checked="" type="checkbox"/> Password	12345678		
<input checked="" type="checkbox"/> grant_type	password		
<input checked="" type="checkbox"/> scope	app_type:kiosk device_key:1e32bd46-b76c-488c-9e23-6d9b1...		
Key	Value	Description	

BodyCookiesHeaders (10)Test Results

Status: 200 OKTime: 155 msSize: 1.63 KBSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "access_token":
  "d00AFbr53ZFadEH5KdhZ7uyzW4tP1aViwmaITfbEyXOWsnpDTAGFBK-AW8BAWkgKJBDX4Vyx4dg7At5S0bR791wRV4640yMbILjXSx1oguRxbqH4KXct4NGmAHKgnUTjt3YFS8xW_Xzk_CA7pX-Gt_
  3xkp1d3oZChAZpZZvMDXoXoop-KVOF6vKvvpqs01M9J6wv-xU70Zg5gVwETPNsU0VFWvnhC_Jf4z-VHJFt_1HxVbP1W_WA8inB0745AsV_C1bJzaJXoLtsdh2BX31pBt5qeThTj_DHz73L19a9-VwOtE
  5o3c0uvTY8e1fr7RPrupvq4FYwQXeBb01SGk4ZCMBQv5z11F5eFj-4WLDZvRtZv14YqC6H557YeEoux9m8j81B01aPYQ7w1IcyeAmYtqJPF1c-zGMBFj60w6kzTWtyor2TgMwF6x7n8tIRH3cFOU-I
  Res4kKhAmoDFCQGuJgJXCxzbMQPB1ckZB-JIDE23ufPG1PthQ57baMFZG9yOSPLkYnWxiEteu97ChlqCGZqzMYbvPnoQBDpJp5qV9NiSMnJyWbZ3Wa3n6uo5kf1DZ0jIDXuBbGvwdQ-37A1904RfJAY
  Uu5uNU-ebvYVnhf6rQLIZXFN-12mAHPhTYPvIdvqBz9ZrAg1cxAcq1k3VRe2UCb1NCC9HfWai1prOTBw00S618sc-a3ZwMI22KvK61-c98e1f1htYR1K0byEz5chGpzJjgbMt_4RsIv5ASm5QXus5p
  J_BFXShovTZXTEDyK1xSvR1Ivf-LcMGL4QvaP-rS6b58B7myLRL0bQyr1W-jHb7BUE1d5PBULN0-uI180gdOG9F0VzwBs23I23HszLp1upG10j-4FvrsnFk08Vb9TgKaQ6A140yhQk1vu11rYk07GE
  M2-21esg03xu1bkyvgpZ1G8Vtqg7oU0tcwLW0HQfF5wyqFxsDAS305nTolwbN3I9_w0JpFokoJqKb6Y8tW0MjBTS02JBCGh2SNzs1nxxpJzqHNMoa78t_GrxUCbjR3G5IB4ub210FA_PT0xGz83cyw
  vANxhu1rpf9r6C99WPSYxTa3DFU06JGWLcbXNJUMK-_6vFH_Crj4zqczSxwR_L7020-KkY4AE4uQ0hHwaSvV1Kt-E1TR1tpDjgKh80LwD4qnTeK8FFRMGyHk8HV611Q5goIoor3nZxp1X_zyLJ
  eHRsdUP29NZaD6QgJWudhpeSeYulrNMytVtY_MKaHD5c40X6YN6nCXsvHXcOUMHY6gJ1b9bwnrV011bPSW7soxTJs4e0m501c5-_na2Sg6VBVXSgQk",
```

POSThttps://mobileapi.mycaresuite.com/token

SendSave

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinaryGraphQL

BodyCookiesHeaders (10)Test Results

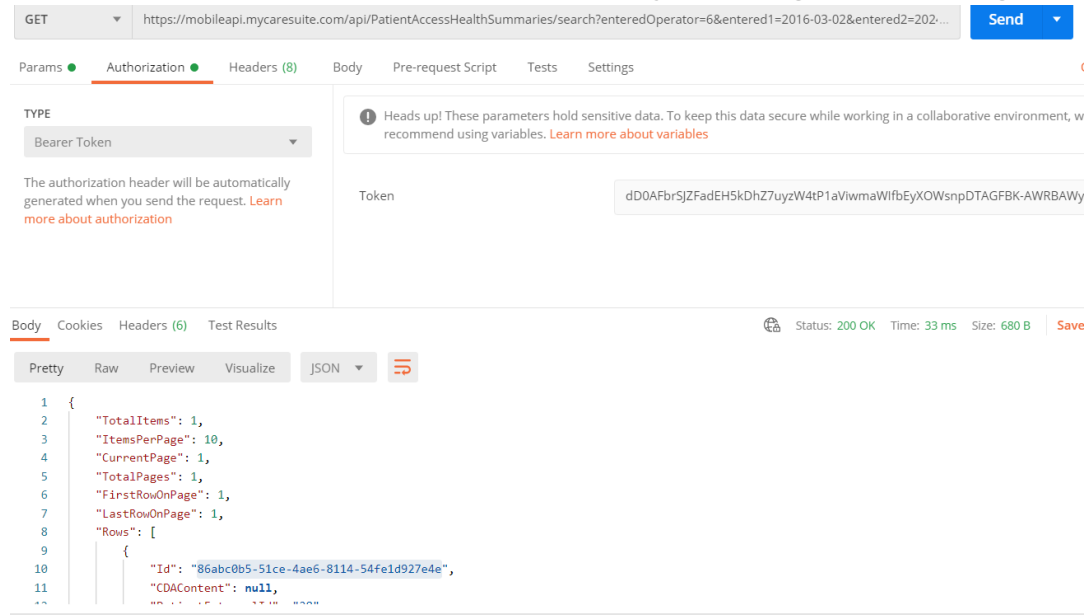
Status: 200 OKTime: 155 msSize: 1.63 KBSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "access_token":
  "d00AFbr53ZFadEH5KdhZ7uyzW4tP1aViwmaITfbEyXOWsnpDTAGFBK-AW8BAWkgKJBDX4Vyx4dg7At5S0bR791wRV4640yMbILjXSx1oguRxbqH4KXct4NGmAHKgnUTjt3YFS8xW_Xzk_CA7pX-Gt_
  3xkp1d3oZChAZpZZvMDXoXoop-KVOF6vKvvpqs01M9J6wv-xU70Zg5gVwETPNsU0VFWvnhC_Jf4z-VHJFt_1HxVbP1W_WA8inB0745AsV_C1bJzaJXoLtsdh2BX31pBt5qeThTj_DHz73L19a9-VwOtE
  5o3c0uvTY8e1fr7RPrupvq4FYwQXeBb01SGk4ZCMBQv5z11F5eFj-4WLDZvRtZv14YqC6H557YeEoux9m8j81B01aPYQ7w1IcyeAmYtqJPF1c-zGMBFj60w6kzTWtyor2TgMwF6x7n8tIRH3cFOU-I
  Res4kKhAmoDFCQGuJgJXCxzbMQPB1ckZB-JIDE23ufPG1PthQ57baMFZG9yOSPLkYnWxiEteu97ChlqCGZqzMYbvPnoQBDpJp5qV9NiSMnJyWbZ3Wa3n6uo5kf1DZ0jIDXuBbGvwdQ-37A1904RfJAY
  Uu5uNU-ebvYVnhf6rQLIZXFN-12mAHPhTYPvIdvqBz9ZrAg1cxAcq1k3VRe2UCb1NCC9HfWai1prOTBw00S618sc-a3ZwMI22KvK61-c98e1f1htYR1K0byEz5chGpzJjgbMt_4RsIv5ASm5QXus5p
  J_BFXShovTZXTEDyK1xSvR1Ivf-LcMGL4QvaP-rS6b58B7myLRL0bQyr1W-jHb7BUE1d5PBULN0-uI180gdOG9F0VzwBs23I23HszLp1upG10j-4FvrsnFk08Vb9TgKaQ6A140yhQk1vu11rYk07GE
  M2-21esg03xu1bkyvgpZ1G8Vtqg7oU0tcwLW0HQfF5wyqFxsDAS305nTolwbN3I9_w0JpFokoJqKb6Y8tW0MjBTS02JBCGh2SNzs1nxxpJzqHNMoa78t_GrxUCbjR3G5IB4ub210FA_PT0xGz83cyw
  vANxhu1rpf9r6C99WPSYxTa3DFU06JGWLcbXNJUMK-_6vFH_Crj4zqczSxwR_L7020-KkY4AE4uQ0hHwaSvV1Kt-E1TR1tpDjgKh80LwD4qnTeK8FFRMGyHk8HV611Q5goIoor3nZxp1X_zyLJ
  eHRsdUP29NZaD6QgJWudhpeSeYulrNMytVtY_MKaHD5c40X6YN6nCXsvHXcOUMHY6gJ1b9bwnrV011bPSW7soxTJs4e0m501c5-_na2Sg6VBVXSgQk",
```

3. List of CCDAs ID Searched

<https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries/search?enteredOperator=6&entered1=2016-03-02&entered2=2024-02-09&doctorId=&type=All&page=1&itemsPerPage=10>



GET <https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries/search?enteredOperator=6&entered1=2016-03-02&entered2=2024-02-09&doctorId=&type=All&page=1&itemsPerPage=10> Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

TYPE: Bearer Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Token: dD0AFbrSjZFadEH5kDhZ7uyzW4tP1aViwmaWlfbEyXOWsnpDTAGFBK-AWRBAWy

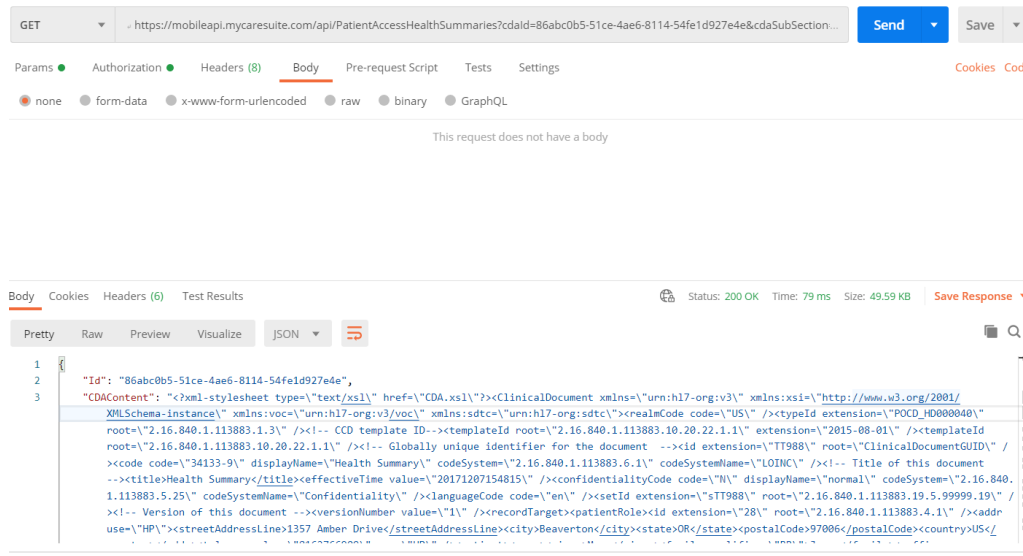
Body Cookies Headers (6) Test Results Status: 200 OK Time: 33 ms Size: 680 B Save

Pretty Raw Preview Visualize JSON

```
1 {
2   "TotalItems": 1,
3   "ItemsPerPage": 10,
4   "CurrentPage": 1,
5   "TotalPages": 1,
6   "FirstRowOnPage": 1,
7   "LastRowOnPage": 1,
8   "Rows": [
9     {
10      "Id": "86abc0b5-51ce-4ae6-8114-54fe1d927e4e",
11      "CDACContent": null,
12      "CDASubSection": "All"
13    }
14  ]
15 }
```

4. Downloading CCDAs by cdald

<https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries?cdald=86abc0b5-51ce-4ae6-8114-54fe1d927e4e&cdaSubSection=All&download=False>



GET <https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries?cdald=86abc0b5-51ce-4ae6-8114-54fe1d927e4e&cdaSubSection=All&download=False> Send Save

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Coda

none form-data x-www-form-urlencoded raw binary GraphQL

This request does not have a body

Body Cookies Headers (6) Test Results Status: 200 OK Time: 79 ms Size: 49.59 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "Id": "86abc0b5-51ce-4ae6-8114-54fe1d927e4e",
3   "CDACContent": "<?xml-stylesheet type='text/xml' href='\"CDA.xsl\"?><ClinicalDocument xmlns='urn:h17-org:v3' xmlns:xs='http://www.w3.org/2001/XMLSchema-instance' xmlns:vc='urn:h17-org:v3/voc' xmlns:sdct='urn:h17-org:sdct'><realmCode code='US' /><typeId extension='POCD_HD000040' root='2.16.840.1.113883.1.3' /><!-- CCD template ID--><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' /><!-- Globally unique identifier for the document --><id extension='T1988' root='ClinicalDocumentGUID' /><code code='34133-9' displayName='Health Summary' codeSystem='2.16.840.1.113883.6.1' codeSystemName='LOINC' /><!-- Title of this document --><title>Health Summary</title><effectiveTime value='20171207154815' /><confidentialityCode code='N' displayName='normal' codeSystem='2.16.840.1.113883.5.25' codeSystemName='Confidentiality' /><languageCode code='en' /><setid extension='sT1988' root='2.16.840.1.113883.19.5.99999.19' /><!-- Version of this document --><versionNumber value='1' /><recordTarget<patientRole<id extension='28' root='2.16.840.1.113883.4.1' /><addr use='HP'><streetAddressLine>1357 Amber Drive</streetAddressLine><city>Beaverton</city><stateOR</state><postalCode>97006</postalCode><country>US</country></patientRole></recordTarget></ClinicalDocument>
```

Application Location: To run the application hit **Login.exe** (Highlighted in Yellow)

(C:) > myCarePortalCCDAGenerateApp

Name	Date modified	Type	Size
Logs	2/9/2024 8:04 PM	File folder	
CDA	2/8/2024 9:26 PM	XSLT Stylesheet	93 KB
Login	2/9/2024 6:46 PM	Application	100 KB
Login.exe	2/9/2024 5:22 PM	XML Configuration...	2 KB
Login.pdb	2/9/2024 6:46 PM	Program Debug D...	62 KB
Login.vshost	2/8/2024 10:34 AM	Application	24 KB
Login.vshost.exe	2/8/2024 10:34 AM	XML Configuration...	1 KB
Login.vshost.exe.manifest	2/8/2024 10:34 AM	MANIFEST File	1 KB
Newtonsoft.Json.dll	2/8/2024 10:34 AM	Application extens...	649 KB
Newtonsoft.Json	2/8/2024 10:34 AM	XML Document	669 KB
System.Net.Http.Formatting.dll	5/7/2013 10:39 PM	Application extens...	165 KB
System.Net.Http.Formatting	10/2/2013 3:37 AM	XML Document	135 KB

CCDA Download file location:

.(C:) > ccdafile

Name	Date modified	Type	Size
Ccda_86abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209_073612	2/9/2024 7:36 PM	Chrome HTML Do...	11 KB
Ccda_86abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209_073957	2/9/2024 7:39 PM	Chrome HTML Do...	11 KB

End of Document