



## API Developer Documentation

myCare Portal 4.0

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# Table of Contents

|                                            |          |
|--------------------------------------------|----------|
| <b>Revision History .....</b>              | <b>2</b> |
| <b>1. Notice .....</b>                     | <b>2</b> |
| <b>2. Terms and Conditions of Use.....</b> | <b>2</b> |
| <b>For Developers .....</b>                | <b>3</b> |
| <b>CCDA Creation API usage .....</b>       | <b>4</b> |
| <b>CCDA Search.....</b>                    | <b>5</b> |
| <b>APIs used in the Application .....</b>  | <b>7</b> |
| 1. Device Activation.....                  | 7        |
| 2. Token Generation.....                   | 8        |
| 3. List of CCDAs ID Searched.....          | 8        |
| 4. Downloading CCDA by cdald.....          | 9        |

## 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  |

## 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:

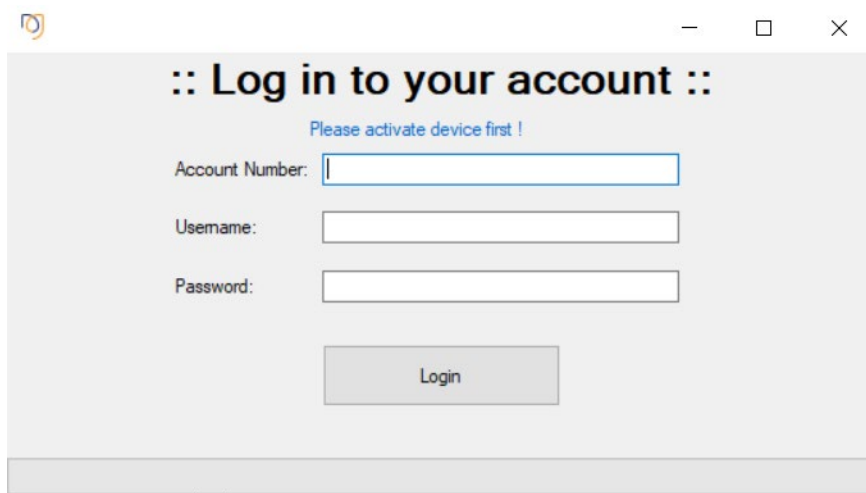
1. Use of Patient Access API and access to the material it contains is subject to the following Legal Terms and Conditions as well as to applicable laws. Your access to and browsing of this Web API constitutes your full acceptance of these Legal Terms and Conditions. We reserve the right, at our sole discretion, to update or revise these Legal Terms and Conditions 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:

## CCDA Creation API usage

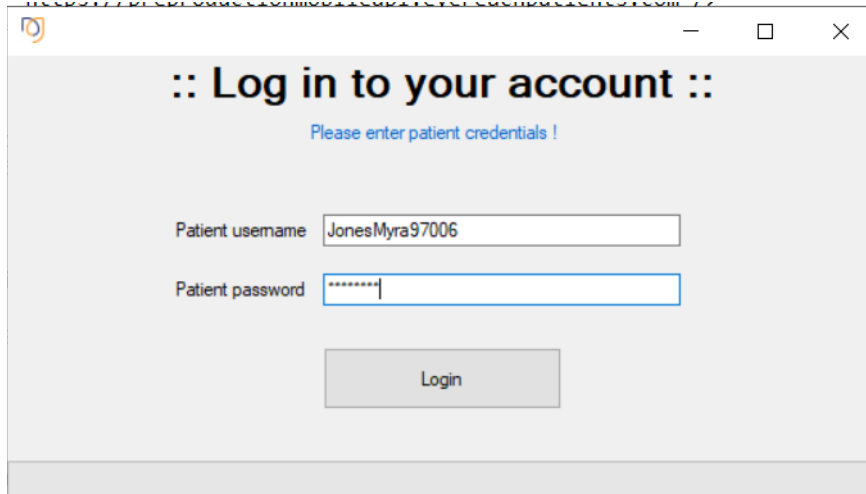


The screenshot shows a web browser window with a login form. The title of the window is ":: Log in to your account ::". Below the title, there is a message "Please activate device first !". The form contains three input fields: "Account Number:", "Username:", and "Password:". Below these fields is a "Login" button. The form is styled with a light gray background and a white border.

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": ""}



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 a web application window titled "CCDA Search". It features a search form with the following elements:

- Component:** A dropdown menu currently set to "All".
- Date Range:** Two date input fields. The first is "02/08/2023" and the second is "30/08/2023", separated by a "To" label. Both fields have a calendar icon to their right.
- Search Button:** A blue button labeled "Search".

Below the search form 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 same "CCDA Search" interface, but now with search results. The date range has been updated to "02/03/2016" to "09/02/2024". The table 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... | <a href="#">Download ccda</a> |

The "Download ccda" link in the last column is highlighted with a purple border.

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

← → 🌐 File | C:\ccdafile\Ccda\_B6abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209\_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, 15:48:15                            |           |        |
| Performer (primary care physician) | Provider RCP MD of Office                             |           |        |
| Contact info                       | Loc.A<br>Holtville, NY 00501, US<br>Tel: 898-975-5554 |           |        |
| Author                             | Provider RCP MD                                       |           |        |
| Contact info                       | Loc.A<br>Holtville, NY 00501, US<br>Tel: 898-975-5554 |           |        |
| Signed                             | Provider RCP MD on December 7, 2017, 18:54:34         |           |        |
| Contact info                       | Loc.A<br>Holtville, NY 00501, US<br>Tel: 898-975-5554 |           |        |
| Informant                          | Provider RCP MD of Office                             |           |        |
| Contact info                       | Loc.A<br>Holtville, NY 00501, US                      |           |        |
| Information request                | MDO_HCCS                                              |           |        |

Table of Contents

ALLERGIES AND ADVERSE REACTIONS

ENCOUNTERS

FAMILY HISTORY

FUNCTIONAL STATUS

IMMUNIZATIONS

MEDICAL EQUIPMENT

MEDICATIONS

INSURANCE PROVIDERS

TREATMENT PLAN

Health Concerns

REASONS FOR REFERRAL

MENTAL STATUS

ASSESSMENTS

DIAGNOSTIC IMAGING REPORT

ALLERGIES AND ADVERSE REACTIONS

| Substance | Reaction            | Severity         | Status |
|-----------|---------------------|------------------|--------|
| Codine    | Shortness of Breath | Moderate         | Active |
| Aspirin   | Hives               | Mild to moderate | Active |

ENCOUNTERS

| Encounter                        | Performer    | Location | Date     |
|----------------------------------|--------------|----------|----------|
| 15 Min - Office Outpt Ext 10 Min | Provider RCP | Office   | 20171207 |
| 15 Min - Office Outpt Ext 10 Min | Provider RCP | Office   | 20171207 |
| 15 Min - Office Outpt Ext 10 Min | Provider RCP | Office   | 20171207 |

FAMILY HISTORY

No information

FUNCTIONAL STATUS

No information

IMMUNIZATIONS

No information

MEDICAL EQUIPMENT

No information

MEDICATIONS

| Medication                     | Directions                                               | Start Date | Status |
|--------------------------------|----------------------------------------------------------|------------|--------|
| 200 ACTUAT Albuterol 0.09 MG/A | 0.09 MG ACTUAT inhalant powder, 2 puffs QID PRN wheezing | 20120801   | A      |

INSURANCE PROVIDERS

No information

TREATMENT PLAN

No information

file:///C:/ccdafile/Ccda\_B6abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209\_055131.html#DQ6...

## 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

POST <https://mobileapi.mycaresuite.com/api/ActivateDevice> Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

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

| KEY                                                | VALUE                | DESCRIPTION | *** |
|----------------------------------------------------|----------------------|-------------|-----|
| <input checked="" type="checkbox"/> AccountURLName | rcperpproductiontest |             |     |
| <input checked="" type="checkbox"/> DeviceName     | ipad mini            |             |     |
| <input checked="" type="checkbox"/> Password       | 12345678             |             |     |
| <input checked="" type="checkbox"/> UserName       | Ramakrishna          |             |     |
| Key                                                | Value                | Description |     |

Body Cookies Headers (6) Test Results Status: 200 OK Time: 90 ms Size: 354 B Save

Pretty Raw Preview Visualize **JSON** 🔍

```

1 {
2   "AccountURLName": "rcperpproductiontest",
3   "DeviceName": "ipad mini",
4   "Username": "Ramakrishna",
5   "Password": "",
6   "DeviceKey": "1e32bd46-b76c-488c-9e23-6d9b1faf2548"
7 }

```

## 2. Token Generation

POST <https://mobileapi.mycaresuite.com/token> Send Save

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies Code

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

| 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 |     |           |

Body Cookies Headers (10) Test Results Status: 200 OK Time: 155 ms Size: 1.63 KB Save Response

Pretty Raw Preview Visualize **JSON** 🔍

```

1 {
2   "access_token":
3     "dD0AFbr5JZFadEH5kDhZ7uyzW4tP1aV1mmawIfbEyX0WsnpD0TAGFBK-AWRBAWkykgJB0DXdVyx4dg7At5S0brJ91wRV464QyMbILjXSx1oguRx0qH4KXt4NGmAHKgNUTjtJYFS8xW_Xzk_CA7pX-Gt_
4     Jxkp1d3oZChAZpZZvMDXoXoop-KVOF6vKvvpqs01M9J6Wv-xU702g5gVwETPNsU0VFWvnhC_Jf4z-VHJFt_1HxVbPiW_WA8inB0J45AsV_C1bJzaJXoNsdh2BX3ipBt5qeThTj_DHz73L19a9-Vw0tE
5     5o3c0uvTY8e1fr7RPrupvq4FYwQXebB015Gk42CMBQv5z11F5eFj-4WLDZvRtZv14YqC6Hs57YeEouxE9m8j81B01aPYQ7w1IcyeAmYtqJPF1c-zGM8FJ60w6kzTWYor2TgMWF6x7n8tIRH3cFOU-I
6     Res4kKhAMoDFCQGuJgJXCxZbMQPB1ckZB-JIDE23uFPg1PthQ57baWfZG9yOSPLkYnWxiEteu97ChlqCGZQzMYbvPnOQ8dPj5qV9NiSMnjvWbZ3Wa3n6uo5kf1DZ0jIDXuBbGvWdQ-J7A19D4RFJy
7     UwSuNU-ebrYVnhf6QLIZXFN-12mWHPHTYpVIdvgBz9ZrAg1cxAcq1k3VRe2UCb1NCbH9FWa1prOTBw0B5618sC-a3ZWMIZZKvK61-c9Be1f1htYR1K0byEzSchGpzjJgbMt_4RsIv5A5W5QXus5p
8     J_BFXShovTZXTEDyKixSvr1Ivf-LCmL4QvaP-rS6bS88myLRL0b0yr1W-jHb7bUE1d5PBuL0-uI18Dgd0G9f0VzwBs23I23HszLpLupG10j-4FvrsnFk08Vb9TgKaQ6A140yhQkivui1rYk0JGE
9     M2-21esg03xu1bkyvgpZIG8Vtqq7u0tCMLW0HQOF5wyqFxsDAS305nT0iwbN3I9_uO3pFokoJqKb6Y8tmOMjBTS02JBCgH2SNzs1nxxpJzqHMMoa7Bt_GrxUCbJR3G5IB4ub210FA_PT0xGz83cyw
10    vANxhu1rpf9n6C99WP5YxTa3DFU06JGWLcbXNjUMk-_6vFH_Crj4zqCzSxwR_L7020-KKY4AE4uQ0hHwaSvV1Kt-E1TR1tpDjgKh80LwcD4qnTeK8FFRWGgyHk8hVG11Q5goIoon3nZxp1X_zyLJ
11    ehRsduP29NZaD6QgJWudhpeSeYuUrNMhytTy_MKaHD5c40X6YN6nCX5vHxc0UMHY6gJ1b9bwnrV011bP5M7soxTJ3s4e0m501c5-_na25g6VBVXSgQk",
12  }

```

## 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>



**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