

CareLink Open API Reference v1.6

Welcome to the CareLink Mobile Practice Manager Application Program Interface (API). This document lists the actions that are available for use by the client, and the format of the API Call that the application expects. Our Open API is based on JSON requests and responses.

API Base End Point

<https://yourdomain.mymobilepracticemanager.com/carelink/apiv2/>

API Security

For all calls you will need to pass in your API key as a post variable. If enabled your API Key can be found under Configuration Settings->View Site Setting. When the API is set up for your account you will also be issues Basic Auth credentials.

For more information on using Basic Auth you can reference here:

https://en.wikipedia.org/wiki/Basic_access_authentication

All API Calls are sent using a POST. All API Calls must be sent over SSL.

Patients

The Patient API Methods have these available methods.

Method	End Point	Variables
List Patients	/patients/	apikey , lastupdate ("mm/dd/yyyy hh:mm:ss")
Patient Details	/patients/{{patientid}}	apikey , patientid
Create Patient	/patients/add	apikey
Edit Patient	/patients/{{patientid}}/edit	apikey , patientid
Delete Patent	/patients/{{patientid}}/delete	apikey , patientid

Bold variables are required.

List Patients

The list patient endpoint accepts a JSON encoded body and must include the apikey. It is optional to use a lastupdate datetime in the format "mm/dd/yyyy hh:mm:ss" US Pacific Coast Time.

```
{"apikey":"nJXSVCU7lsIyGud4eqhJ"}
```

Patient Details

The list patient endpoint accepts a JSON encoded body and must include the apikey and patientid.

```
{"apikey":"nJXSVCU7lsIyGud4eqhJ", "patientid":"2633"}
```

Create Patient

The create patient endpoint accept a JSON encoded body. The patient data that can be sent to create a patient included in the sample body below.

```
{
  "apikey": "XXXXXXXXXXXXXXXXXX",
  "patientfirstname": "Tyler",
  "patientlastname": "Adams",
  "patientmiddlename": null,
  "patientbirthday": "1/3/1950",
  "patientaddress": "2473 W Spruce Dr",
  "patientaddress2": null,
  "patientcity": "Chandler",
  "patientstate": "AZ",
  "patientzip": "85248",
  "patientemail": "info@mymobilepracticemanager.com",
  "patientsex": "Male",
  "patienthomephone": "111-111-1111",
  "patientcellphone": "122-222-1111",
  "patientenablesms": "1",
  "patientworkphone": "122-222-1111",
  "patientpractitioner": 11,
  "patientemrid": "HF10001",
  "patientnote": "Patient contacted office to schedule a new patient visit
Patient does not want to be seen on Fridays",
  "patientschedulenote": "Call POA before Visit",
  "patientvisitfrequency": 30
}
```

Please note: Patient firstname, patientlastname, patientsex ("Male", "Female", "Unknown"), patientbirthday ("mm/dd/yyyy") are required.

Please note: Patientvisitfrequency is in days between visits ("7","14","30","60","90","180",0 = as needed).

Successful Create Patient Response

The create patient response will include the patientid value to be used in future API calls.

```
{"patientid": "2633"}
```

Edit Patient

The edit patient endpoint accept a JSON encoded body. All patient data that can be sent to create a patient can be included in the JSON body for the patient edit.

The edit patient response will include the patient edit results.

```
{"result": "success"}
```

Schedule

The Schedule API Methods have these available methods

Method	End Point	Variables
List Schedule	/schedule/	apikey, startdate ("mm/dd/yyyy")

Schedule Details	/schedule/{{scheduleid}}	apikey, scheduleid
Create Schedule	/schedule/add	apikey
Edit Schedule	/schedule/{{scheduleid}}/edit	apikey, scheduleid
Delete Schedule	/schedule /{{schedule}}/delete	apikey, scheduleid
Optimize Schedule	/schedule/{{practitionerid}}/optimize	apikey, startdate ("mm/dd/yyyy")

Bold variables are required.

Create Schedule

The create patient endpoint accept a JSON encoded body. The patient data that can be sent to create a patient included in the sample body below. When JSON data in included in the POST it must also contain the apikey.

```
{
  "apikey": "XXXXXXXXXXXXXXXXXX",
  "schedulepatientid": 2066,
  "schedulepractitionerid": 11,
  "scheduleappointmenttypeid": 1,
  "schedulesdate": "12/3/2016",
  "schedulesetime": "6:00am",
  "scheduleseduration": ".5",
  "scheduleconfirmed": 1,
  "schedulesenote": "Please Call POA before Visit"
}
```

Please note: All fields are required to create a schedule

Please note: Schedule duration is in hour and 15 minute increments (ie .25, .5, 1, 1.5).

Please note: startdate variable is a single day to return or optimize schedule

Successful Create Schedule Response

The create patient response will include the scheduleid value to be used in future API calls.

```
{"scheduleid": "1211"}
```

Edit Schedule

The edit schedule endpoint accept a JSON encoded body. All schedule data that can be sent to create a schedule can be included in the JSON body. Only included variables in the JSON will be updated.

The variable scheduleid must be included.

```
{
  "apikey": "nJXSVCU71sIyGud4eqhJ",
  "schedulesetid": 12066,
  "schedulesenote": "Changed Note"
}
```

The edit schedule response is below.

```
{"result": "success"}
```

Optimize Schedule

The optimize schedule will optimize the driving route and reorder the schedule for the selected day and provider. The optimization method and parameters are set in the UI configuration for each provider.

An example optimization call is below

```
{
  "apikey": "nJXSVCU7lsIyGud4eqhJ",
  "startdate": "12/3/2012",
  "practitionerid":11
}
```

The optimization schedule response is below.

```
{"result": "success"}
```

API Usage and Example

The following curl example illustrates capturing a single patient detail.

```
$curl = curl_init();

curl_setopt_array($curl, array(
  CURLOPT_URL => 'https://test.mymobilepracticemanager.com/carelink/apiv2/patients/2633',
  CURLOPT_RETURNTRANSFER => true,
  CURLOPT_ENCODING => '',
  CURLOPT_MAXREDIRS => 10,
  CURLOPT_TIMEOUT => 0,
  CURLOPT_FOLLOWLOCATION => true,
  CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
  CURLOPT_CUSTOMREQUEST => 'POST',
  CURLOPT_POSTFIELDS => '{"apikey":"nJXSVCU7lsIyGud4eqhJ","scheduleid":"60204"}',
  CURLOPT_HTTPHEADER => array(
    'Authorization: Basic XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
  ),
));

$response = curl_exec($curl);

curl_close($curl);
echo $response;
```

Sample Result

```
{
  "recordcount": "1",
  "result": [
    {
      "patientid": "2633",
      "patientfirstname": "Tyler",
      "patientlastname": "Adams",
      "patientmiddlename": null,
      "patientemail": "info@mymobilepracticemanager.com",
      "patientenablesms": "1",
      "patientfacilityid": "6",
    }
  ]
}
```

```

    "patientpractitioner": "11",
    "patientvisitfrequency": "14",
    "patientbirthday": "1/3/1950",
    "patientlat": "33.28159",
    "patientlong": "-111.88420",
    "patientaddress": "2473 W Spruce Dr",
    "patientaddress2": null,
    "patientcity": "Chandler",
    "patientstate": "AZ",
    "patientzip": "85248",
    "facilityname": "Test Facility",
    "patientsex": "Male",
    "patienthomephone": "111-111-1111",
    "patientworkphone": null,
    "patientcellphone": "602-565-6909",
    "patientemrid": null,
    "patientnote": "Patient contacted office to schedule a new patient visit
Patient does not want to be seen on Fridays",
    "patientschedulenote": "Call POA before Visit",
    "patientreferralsource": "Existing Patient",
    "patientcreatedate": "2018-07-14",
    "patientlastupdate": "2022-09-13"
  }
}
}

```

Configuration Parameters

The following methods and endpoints are used to retrieve configuration data required to enable the creation or edit of patients and scheduled

Method	End Point	Variables
List Providers	/providers/	apikey
List Appointment Types	/appointmenttypes/	apikey

Bold variables are required.

List Providers Result

```

{"recordcount":"8","result":[{"practitionerid":"11","practitionername":"West P
ractitioner","practitionercolor":"newblue","practitioneractive":"1"}, {"practiti
ionerid":"12","practitionername":"East MD","practitionercolor":"red","practiti
oneractive":"1"}, {"practitionerid":"13","practitionername":"Central Practitioner",
"practitionercolor":"yellow","practitioneractive":"1"}, {"practitionerid":"
18","practitionername":"Test Ohio Signer","practitionercolor":"island","practi
tioneractive":"1"}, {"practitionerid":"28","practitionername":"Bob Director","p
ractitionercolor":"blue","practitioneractive":"1"}, {"practitionerid":"41","pra
ctitionername":"Dispatch Provider","practitionercolor":"lightorange","practiti
oneractive":"1"}, {"practitionerid":"42","practitionername":"Dispatch Provider2
","practitionercolor":"neworange","practitioneractive":"1"}, {"practitionerid":
"43","practitionername":"Cameron Jones","practitionercolor":"lapis","practitio
neractive":"1"}]}

```

List Appointment Types Result

```
{"recordcount":"9","result":[{"appointmenttypeid":"1","appointmenttype":"Primary Care","appointmenttypeenabled":"1"}, {"appointmenttypeid":"2","appointmenttype":"Wellness","appointmenttypeenabled":"1"}, {"appointmenttypeid":"3","appointmenttype":"Social Services","appointmenttypeenabled":"1"}, {"appointmenttypeid":"4","appointmenttype":"Vaccine","appointmenttypeenabled":"1"}, {"appointmenttypeid":"5","appointmenttype":"Stress Test","appointmenttypeenabled":"1"}, {"appointmenttypeid":"6","appointmenttype":"Cognitive Assessment","appointmenttypeenabled":"1"}, {"appointmenttypeid":"7","appointmenttype":"New Patient","appointmenttypeenabled":"1"}, {"appointmenttypeid":"8","appointmenttype":"AWV","appointmenttypeenabled":"1"}, {"appointmenttypeid":"9","appointmenttype":"AWV Virtual","appointmenttypeenabled":"1"}]}
```

API Development and Testing Sandbox

Please use the following links for testing:

Endpoint = <https://schedule.mymobilepracticemanager.com/carelink/apiv2/>

apikey = nJXSVCU7IslyGud4eqhJ

Basic Auth username: carelink

Basic Auth password: carelink123

Please use the following logon to view your results in the application GUI.

<https://schedule.mymobilepracticemanager.com/carelink/admin/>

username: testadmin

password: testadmin123!