

Cerbo API:

## Patient Endpoints:

Please note: All dates listed are listed in UTC, so you'll want to adjust for your local timezone. Also, the API responses include some routes that may not be available for your instance.

### 1. Get all patients

*Endpoint:* /api/v1/patients

*Method:* GET

*Arguments:*

- limit: (optional) defaults to 100, but can be overridden (max is 100)
- offset: (optional) If the returned data indicates that there is more than the limit responses (`has_more: true`), then it will offset the list to allow you to cycle through long patient list
- status: (optional) If this parameter is set it will only include ACTIVE patients

*Sample Call:*

```
curl -X GET https://un:pwd@subdomain.md-hq.com /api/v1/patients
```

### 2. Find all patients matching criteria

*Endpoint:* /api/v1/patients/search

*Method:* GET

*Arguments:*

- limit: (optional) defaults to 10, but can be overridden (max is 100)
- offset: (optional) If the returned data indicates that there is more than the limit responses (`has_more: true`), then it will offset the list to allow you to cycle through a long patient list
- last\_name: (optional) Match patients with given last name. *Allows wildcard: smith% will match "Smith", "Smithson", "Simthe" etc*
- first\_name: (optional) Match patients with given first name *Allows wildcard: ben% will match "Ben", "Benjamin", "Bennett" etc*
- email: (optional) Match patients with given email as their primary or secondary address *Allows wildcard: %@gmail.com will match all patients with Gmail addresses*
- username: (optional) Match patients with given patient portal username
- dob: (optional) Match patients with given date of birth (preferred format is yyyy-mm-dd). *No wildcards allowed*

*Sample Call:*

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/search?first_name=John%&last_name=Doe%&dob=1980-12-01
```

### 3. Get a single patient (by ID)

*Endpoint:* /api/v1/patients/patient\_id

*Method:* GET

*Arguments:* [none]

*Sample Call:*

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/2
```

#### 4. Create a new patient

*Endpoint:* /api/v1/patients

*Method:* POST

*Data:* property-value key-pairs, including nested objects for address and insurance information (match the structure from the GET API call)

*Notes:* At a minimum, you must provide a first name, last name, date of birth (preferred format is YYYY-MM-DD), and sex (must be M, F, or ?)

*Sample Call:*

```
curl --data '{"first_name":"John","last_name":"Doe","dob":"1980-12-01","sex":"M"}' -X POST https://un:pwd@subdomain.md-hq.com/api/v1/patients
```

#### 5. Update a patient

*Endpoint:* /api/v1/patients/:patient\_id

*Method:* PATCH

*Data:* property-value key-pairs, including nested objects for address and insurance information (match the structure from the GET API call)

*Sample Call:*

```
curl --data '{"first_name":"Jonathan","phone_home":"555-123-1234"}' -X PATCH https://un:pwd@subdomain.md-hq.com/api/v1/patients/316
```

#### 6. Archive a patient

*Endpoint:* /api/v1/patients/:patient\_id

*Method:* DELETE

*Arguments:* [none]

*Sample Call:*

```
curl -X DELETE https://un:pwd@subdomain.md-hq.com/api/v1/patients/316
```