

Cerbo API:

Patient Vital Endpoints:

Please note: All dates listed (creation times, date taken) are listed in UTC, so you'll want to adjust **for your local timezone**.

1. Get all height readings for a patient

Endpoint: /v1/patients/:patient_id/vitals/height

Method: GET

Arguments:

- None

Sample Call:

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/1/vitals/height
```

Sample Response:

```
{"object": "list", "total_count": 1, "has_more": false, "data": [{"object": "height", "id": "1", "pt_id": "1", "date_taken": "2017-03-13 20:47:00", "height": 68, "units": "inches", "comments": null, "addedby": 1, "created": "2017-03-13 20:47:37"}]}
```

2. Get all weight readings for a patient

Endpoint: /v1/patients/:patient_id/vitals/weight

Method: GET

Arguments:

- None

Sample Call:

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/1/vitals/weight
```

Sample Response:

```
{"object": "list", "total_count": 2, "has_more": false, "data": [{"object": "weight", "id": "1", "pt_id": "1", "date_taken": "2017-03-13 20:47:00", "weight": 100, "units": "lbs", "comments": null, "addedby": 1, "created": "2017-03-13 20:47:31"}, {"object": "weight", "id": "9", "pt_id": "1", "date_taken": "2020-01-07 02:23:01", "weight": 188, "units": "lbs", "comments": 0, "addedby": 71, "created": "2020-01-07 16:40:28"}]}
```

3. Get all blood pressure readings for a patient

Endpoint: /v1/patients/:patient_id/vitals/bp

Method: GET

Arguments:

- None

Sample Call:

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/1/vitals/bp
```

Sample Response:

```
{"object": "list", "total_count": 2, "has_more": false, "data": [{"object": "bp", "id": "2", "pt_id": "1", "date_taken": "2016-08-17 00:21:00", "systolic": 133, "diastolic": 90, "pulse": 98, "comments": 0, "addedby": 1, "created": "2017-08-16 00:21:33"}, {"object": "bp", "id": "1", "pt_id": "1", "date_taken": "2017-08-16 00:21:00", "systolic": 120, "diastolic": 80, "pulse": 88, "comments": 0, "addedby": 1, "created": "2017-08-16 00:21:10"}]}
```

4. Get all readings of a custom vital type for a patient

Endpoint: /v1/patients/:patient_id/vitals/:vital_id *

Method: GET

Arguments:

- None

Sample Call:

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/patients/1/vitals/330
```

Sample Response:

```
{"object":"list","total_count":1,"has_more":false,"data":
[{"object":"vital_reading","id":"112","pt_id":"1","vital_id":"330","date_taken":"2021-05-19 07:00:00","value":"2021-
05-10","units":"","abnormal":true,"comments":"this is a custom vital reading of type
'date'","addedby":1,"created":"2021-05-19 23:41:18","url_vital":"https://subdomain .md-hq.com/api/v1/vitals/
330","encounter_id":null,"url_encounter":null,"order_id":null,"url_order":null}]}
```

5. Add a height reading for a patient

Endpoint: /v1/patients/:patient_id/vitals/height

Method: POST

Arguments:

- None

Data:

- height: (required) A string specifying the height reading.
- units: (required) A string specifying the unit ("inches" or "cm").
- comments: (optional) A string.
- date_taken: (optional) A string specifying the date and time of the vital reading (if no valid 3-letter timezone specified, defaults to UTC). If left blank, defaults to the current time.

6. Add a weight reading for a patient

Endpoint: /v1/patients/:patient_id/vitals/weight

Method: POST

Arguments:

- None

Data:

- weight: (required) A string specifying the weight reading.
- units: (required) A string specifying the unit ("lbs" or "kg").
- comments: (optional) A string.
- date_taken: (optional) A string specifying the date and time of the vital reading (if no valid 3-letter timezone specified, defaults to UTC). If left blank, defaults to the current time.

7. Add a blood pressure reading for a patient

Endpoint: /v1/patients/:patient_id/vitals/bp

Method: POST

Arguments:

- None

Data:

- systolic: (required) A string specifying the systolic pressure reading.
- diastolic: (required) A string specifying the diastolic pressure reading.
- pulse: (optional) A string specifying the pulse (b/min) reading.
- comments: (optional) A string.
- date_taken: (optional) A string specifying the date and time of the vital reading (if no valid 3-letter timezone specified, defaults to UTC). If left blank, defaults to the current time.

8. Add a custom vital reading for a patient

Endpoint: /v1/patients/:patient_id/vitals/:vital_id *

Method: POST

Arguments:

- None

Data:

- value: (required) A string or boolean value for the vital reading, depending on the custom vital type. *
- abnormal: (optional) A boolean value to indicate if the reading should be marked as abnormal. If left blank, defaults to false (the vital reading is added as “normal”).
- comments: (optional) A string.
- date_taken: (optional) A string specifying the date and time of the vital reading (if no valid 3-letter timezone specified, defaults to UTC). If left blank, defaults to the current time.

Sample Call:

```
curl --data '{"value":"52", "abnormal":true, "comments":"This is an abnormally low glucose level",
"date_taken":"2021-06-21 11:00:00 EST"}' -X POST https://un:pwd@subdomain.md-hq.com/api/v1/patients/1/vitals/
114
```

**See “VITAL ENDPOINTS” documentation to get custom vital definitions from the master vitals list*