

MD HQ API:

Encounters Endpoints:

Please note: All dates listed (creation times, sign dates, date of service, update-times) are listed in UTC, so you'll want to adjust for your local timezone. The returned JSON will include prescribed medications, supplements, recommendations (and other alternate plan items), diagnoses. One thing to note: the API is designed to return attachments (documents and images that are included in the encounter) with the response, but currently this functionality is disabled and an empty array will always be returned.

1. Get All Encounters for a Patient

Endpoint: /v1/patients/:patient_id/encounters

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 encounter notes.
- type: (optional) Each encounter note has a two-letter "type" associated with it to indicate whether it was an office visit, phone call, etc. If you include a type argument it will limit to results to only that note type.
- signed_only: (optional) If this argument is included (and not empty or set to "false") it will limit the returned notes to only items marked as signed.

Sample Call:

```
curl -X GET "https://un:pwd@subdomain.md-hq.com/api/v1/patients/2/encounters?limit=10&signed_only=false&type=ov"
```

2. Get a single encounter's details

Endpoint: /v1/encounters/:encounter_id

Method: GET

Arguments: [none]

Sample Call:

```
curl -X GET https://un:pwd@subdomain.md-hq.com/api/v1/encounters/231
```

3. Create a new encounter on a patient chart

Endpoint: /api/v1/encounters

Method: POST

Data:

- pt_id: (required) A valid ID of a non-archived patient.
- date of service: (required) A time stamp (YYYY-MM-DD format preferred) representing the date the encounter took or will take place. Can be future or past.
- title: (optional) The title of the encounter note
- content: (optional) The plaintext-formatted text of the encounter note.

- encounter_type: (optional) The two-letter abbreviation of the type of encounter note you are creating. A list of these abbreviations can be found under Admin > Manage > Encounter Types or in the error response if you pass a bad value for this field in an API Call. The note will be marked as uncategorized if left blank.
- owner: (optional) A valid ID of a non-archived, non-resource user who is the expected owner/manager of the note. Default is the API “user” itself.
- parent_encounter: (optional) The valid ID of an existing encounter for the designated patient. If set, the new note will be filed as a sub-note of the designated parent encounter. The parent note must belong to the patient set by pt_id and it must not be a sub-note itself.

Notes: Notes will always be created with an “unsigned” status and only text-formatted notes are accepted for the moment (the next version of the API will include the ability to create HTML-formatted encounter notes).

Sample Call:

```
curl --data '{"pt_id": "1", "date_of_service": "2018-11-23", "content": "Hi there!\n\nLet us see if this works!", "encounter_type": "em", "title": "This is the title", "owner": "7"}' -X POST https://ben:password@sandbox.md-hq.com/api/v1/encounters
```