

# Mediscreen



## History-service:

### Name: find list of notes by patient id

**URL:** /patHistory/patient/{patientId}

**Method:** GET

**URL Parameters:** patientId (patient id)

**Data Parameters:** none

### **Response (Success):**

```
[
  {
    "id": "64b33a371ee44c56b7d15a93",
    "patientId": 2,
    "note": "Patient states that they are feeling a great deal of stress at work\r\nPatient also complains that their hearing seems Abnormal as of late",
    "date": "2023-07-15"
  },
  {
    "id": "64b33a491ee44c56b7d15a94",
    "patientId": 2,
    "note": "Patient states that they have had a Reaction to medication within last 3 months\r\nPatient also complains that their hearing continues to be Abnormal\r\n",
    "date": "2023-07-15"
  }
]
```

**Response (Failure):**

```
{
  "statusCode": 404,
  "message": "Patient with ID 23 not found"
}
```

**Sample Call:** GET http://localhost:8072/patHistory/patient/2

**Notes:** This endpoint handles the GET request to get all notes for a patient specified by their ID. The patient identifier is specified in the URL. The response returns a list of Note objects corresponding to the specified patient by date descending.

**Name: save note**

**URL:** /patHistory/add

**Method:** POST

**URL Parameters:** none

**Data Parameters:** Body (Object Note)

```
{
  "patientId": "5",
  "note": "Everything is fine"
}
```

**Response (Success):**

```
{
  "id": "64cb0d74407933774c5cfe13",
  "patientId": 5,
  "note": "Everything is fine",
  "date": "2023-08-02"
}
```

**Response (Failure):**

```
{
  "statusCode": 404,
  "message": "Note creation unsuccessful. Patient with ID 20 not found."
}
```

**Sample Call:** POST http://localhost:8072/patHistory/add

- data raw

```
{
  "patientId": "5",
  "note": "Everything is fine"
}
```

**Notes:** This endpoint handles the POST request to create a new note. The details of the creating note are specified in the body of the request.

### **Name: update note**

**URL:** /patHistory/update/{id}

**Method:** POST

**URL Parameters:** id (note id)

**Data Parameters:** Body (Object Note)

```
{
  "patientId": "5",
  "note": "Everything is fine still"
}
```

**Response (Success):**

```
{
  "id": "64cb0d74407933774c5cfe13",
  "patientId": 5,
  "note": "Everything is fine still",
  "date": "2023-08-02"
}
```

**Response (Failure):**

```
{
  "statusCode": 404,
  "message": "Note patient with ID 64cb0e1e407933774c5cf not found"
}
```

**Sample Call: POST**

http://localhost:8072/patHistory/update/64cb0d74407933774c5cfe13

- data raw

```
{  
  "patientId": "5",  
  "note": "Everything is fine still"  
}
```

**Notes:** This endpoint handles the POST request to update note by note ID. The identifier of the note to update is specified in the URL, and the new version of the note is specified in the body of the request.

**Name: delete note**

**URL:** /patHistory/delete/{id}

**Method:** GET

**URL Parameters:** id (note id)

**Data Parameters:** none

**Response (Failure):**

```
{  
  "statusCode": 404,  
  "message": "Note patient with ID 64cb0e1e407933774c5cf not found"  
}
```

**Sample Call: GET**

http://localhost:8072/patHistory/delete/64cb0d74407933774c5cfe13

**Notes:** This endpoint handles the GET request to delete note by note ID. The identifier of the note to delete is specified in the URL.

**Name: get note by id**

**URL:** /pathHistory/note/{id}

**Method:** GET

**URL Parameters:** id (note id)

**Data Parameters:** none

**Response (Success):**

```
{
  "id": "64cb0d74407933774c5cfe13",
  "patientId": 5,
  "note": "Everything is fine",
  "date": "2023-08-02"
}
```

**Response (Failure):**

```
{
  "statusCode": 404,
  "message": "Note patient with ID 64cb0e1e407933774c5cf not found"
}
```

**Sample Call:** GET <http://localhost:8072/pathHistory/note/64cb0d74407933774c5cfe13>

**Notes:** This endpoint handles the GET request to get a note by note ID. The note identifier is specified in the URL. The response returns a Note object.