Diagnosis API

Add Diagnosis for Patient API

The API to create diagnosis for Patient.

URI

POST - /api/ehr/v1/patients/{patient_id}/diagnoses

Form Data

Key Name	Type	Optional/Required	Description
data	JSONArray	Required	JSONArray of diagnosis details (refer "Table Diagnosis")

Table Diagnosis

Key Name	Type	Optional/Required	Description
name	String	Required	Diagnosis name
code	String	Required	Diagnosis code
code_type	String	Required	Diagnosis code type
status	String (Active | Inactive | Resolved)	Optional	Diagnosis status
comments	String	Optional	Comments
from_date	Date (YYYY-MM-DD)	Optional	Diagnosis Start Date
to_date	Date (YYYY-MM-DD)	Optional	Diagnosis To Date
encounter_id	Long	Optional	Encounter Identifier
diagnosis_order	Int	Optional	Position of diagnosis

Sample cURL - Request

```
curl -X POST \
'https://ehr.charmtracker.com/api/ehr/v1/patients/100001000000005665/diagnoses'
\
  -H 'Authorization: Bearer xxx' \
  -H 'content-type: application/json' \
  -d ' [{
        "name":"Vertical strabismus, left eye",
        "code":"H50.22",
        "code_type":"ICD10",
        "status":"Active",
        "comments":"test comments",
        "from_date":"2020-05-10",
        "to_date":"2020-06-10",
        "encounter_id":100001000000014451,
      "diagnosis_order":"1"
}] '
```

Sample Response

```
{
   "code": "0",
   "message": "Doagnoses saved successfully.",
   "patient_diagnoses": [
     {
                                     "patient_diagnosis_id": "100001000000014843",
         "diagnosis_name": "Vertical strabismus, left eye",
         "code": "H50.22",
         "code_type": "ICD10",
         "from_date": "2020-06-15",
         "to_date": "",
         "comments": "test comments",
         "status": "Active",
         "diagnosis_id": "2000000273711",
         "encounter_id": ""
     }
```

```
    ]
}
```

Get Diagnosis for Patient API

This API is to get the list of diagnosis a patient has.

Params List

Param Name	Type	Optional/Required	Description
encounter_id	Integer	Optional	To filter a patient's diagnosis for a specific encounter

URI

GET - /api/ehr/v1/patients/{patient_id}/diagnoses

Sample cURL - Request

```
curl -X GET \
'https://ehr.charmtracker.com/api/ehr/v1/patients/100001000000005665/diagnoses'
\
  -H 'Authorization: Bearer xxx' \
  -H 'content-type: application/json' \
```

Sample Response

```
{
   "code": "0",
   "message": "success",
   "patient_diagnoses": [
      {
```

```
            "patient_diagnosis_id": "1884000024476247",
            "diagnosis_name": "Disturbance of temperature regulation of newborn, unsp",
            "code": "P81.9",
            "code_type": "ICD10",
            "from_date": "",
            "to_date": "",
            "comments": "",
            "status": "Active",
            "diagnosis_id": "101000005766801",
            "encounter_id": ""
        },
        {
            "patient_diagnosis_id": "1884000024476249",
            "diagnosis_name": "Chronic obstructive pulmonary disease, unspecified",
            "code": "J44.9",
            "code_type": "ICD10",
            "from_date": "",
            "to_date": "",
            "comments": "",
            "status": "Active",
            "diagnosis_id": "101000005744625",
            "encounter_id": ""
        }
    ]
}
```

Delete Diagnosis for Patient API

The API to delete diagnosis for Patient.

URI

DELETE - /api/ehr/v1/patients/{patient_id}/diagnoses/{patient_diagnosis_id}

Sample cURL - Request

```
curl -X DELETE \
'https://ehr.charmtracker.com/api/ehr/v1/patients/100001000000005665/diagnoses'
\
  -H 'Authorization: Bearer xxx' \
  -H 'content-type: application/json' \
```

Sample Response

```
{
    "code": "0",
    "message": "Diagnosis deleted successfully."
}
```

Update Diagnosis for Patient API

The API to update diagnosis for Patient.

URI

PUT - /api/ehr/v1/patients/{patient_id}/diagnoses/{patient_diagnosis_id}

Form Data

Key Name	Type	Optional/Required	Description
data	JSONArray	Required	JSONArray of diagnosis details (refer "Table Diagnosis")

Table Diagnosis

Key Name	Type	Optional/Required	Description
status	String (Active | Inactive | Resolved)	Optional	Diagnosis status

comments	String	Optional	Comments
from_date	Date (YYYY-MM-DD)	Optional	Diagnosis Start Date
to_date	Date (YYYY-MM-DD)	Optional	Diagnosis To Date

Sample cURL - Request

```
curl -X PUT \
'https://ehr.charmtracker.com/api/ehr/v1/patients/1884000001770233/diagnoses/18
84000024476247' \
  -H 'Authorization: Bearer xxx' \
  -H 'content-type: application/json' \
  -d ' {
      "status":"Active",
      "comments":"test comments",
      "from_date":"2020-05-10",
      "to_date":"2020-06-10"
} '
```

Sample Response

```
{
   "code": "0",
   "message": "Diagnosis updated successfully.",
   "patient_diagnoses": [
      {
         "patient_diagnosis_id": "1884000024476247",
         "diagnosis_name": "Disturbance of temperature regulation of newborn, unsp",
         "code": "P81.9",
         "code_type": "ICD10",
         "from_date": "2020-05-10",
         "to_date": "2020-06-10",
         "comments": "test comments",
         "status": "Active",
         "diagnosis_id": "101000005766801",
         "encounter_id": ""
      }
   ]
}
```