

SHR API Documents

Base API:

Dev server:

SSO: <https://dev.hris.survport.com/api/1.0/sso/signin>

MCI : <http://mci.mcishr.dghs.gov.bd>

Encounter : <https://shr.mcishr.dghs.gov.bd>

TR : <https://tr.mcishr.dghs.gov.bd>

Facility : <https://dev.hris.survport.com/api/1.0/facilities/{{facility-id}}.json>

Provider : <https://dev.hris.survport.com/api/1.0/providers/{{provider-id}}.json>

Live server:

SSO: <https://hrm.dghs.gov.bd/api/1.0/sso/signin>

MCI : <https://mci.shrlive.dghs.gov.bd/api/v1/patients>

Encounter : <https://shr.shrlive.dghs.gov.bd/patients>

TR : <https://tr.shrlive.dghs.gov.bd>

Facility : <https://hrm.dghs.gov.bd/api/1.0/facilities/{{facility-id}}.json>

Provider : <https://hrm.dghs.gov.bd/api/1.0/providers/{{provider-id}}.json>

SSO API:

api_endpoints : method→ post : <https://dev.hris.survport.com/api/1.0/sso/signin>

Headers:

X-Auth-Token: 16Vi1a4CNBDi.....5ozNz5E6wmY49Po0ZOanjolsLoL5O

client-id: 191369

Body:

email: apishr@gmail.com

password:

Response:

```
{
  "access_token": "338719dd-fc44-463f-b31d-4442ee15d752"
}
```

Verify SSO token:

api_endpoints : method→ post : https://dev.hris.survport.com/api/1.0/sso/token/{sso_token}

Headers:

X-Auth-Token: 9056dc8a73d.....995bf5785fa30febd06bf7eb3f3e
client-id: 187075

NID API:

api_endpoints : method → post : <https://nidproxy.mcishr.dghs.gov.bd/verify-and-get-data>

Headers:

email: alo.karail@gmail.com
X-Auth-Token: 838772d6-.....8-81663632a15a (access_token Received from SSO)
client-id: 187058
Content-Type: application/json

Body:

```
{  
  * "performer": "0f3ea8ea-a38a-433f-8cdc-c4d77efa04a8",  
  * "nidOrBrn": "1234567890",  
  * "type": "nid", or "brn"  
  * "name": "Md Karim Mia",  
  * "dob": "1986-05-10",  
  * "mobile": "01766940071"  
}
```

Response:

```
{  
  "verifyToken": "a9a98eac-68c4-4dd1-9cb9-8127a5b44833",  
  "citizenData": {  
    "mobile": null,  
    "fullName_English": "Md Kariml Mia",  
    "motherName_English": "",  
    "motherName_Bangla": "মোমাঃ ..... বেগম",  
    "fatherName_English": "",  
    "fatherName_Bangla": "মোঃ আঃ .....",  
    "permanentHouseholdNoText": null,  
  }  
}
```

```

"dob": "1986-05-10",
"bin_BRN": null,
"gender": 1,
"fullName_Bangla": "মোঃ ..... ইসলাম",
"presentHouseholdNoText": null,
"citizen_nid": "1234567890",
"permanentHouseholdNo": {
  "division": "ঢাকা",
  "district": "নারায়ণগঞ্জ",
  "upazilla": "সোনারগাঁও",
  "unionOrWard": null,
  "mouzaOrMoholla": "পাইকপাড়া",
  "villageOrRoad": "চেঙ্গাকান্দি",
  "houseOrHoldingNo": "",
  "address_line": null
},
"presentHouseholdNo": {
  "division": "ঢাকা",
  "district": "নারায়ণগঞ্জ",
  "upazilla": "সোনারগাঁও",
  "unionOrWard": "বারদী",
  "mouzaOrMoholla": "পাইকপাড়া",
  "villageOrRoad": "চেঙ্গাকান্দি",
  "houseOrHoldingNo": "",
  "address_line": null
}
}
}

```

MCI API:

Patient Search:

GET :

By Health ID: api_endpoints : method→ get: <http://mci.mcishr.dghs.gov.bd/api/v1/patients/{hid}>

BY NID: api_endpoints: method→ get: <http://mci.mcishr.dghs.gov.bd/api/v1/patients?nid=1234567890>

BY BRN: api_endpoints: method→get: http://mci.mcishr.dghs.gov.bd/api/v1/patients?bin_brn=1234567890

BY Phone No: api_endpoints: method→get:

http://mci.mcishr.dghs.gov.bd/api/v1/patients?phone_no=01766254432

Patient Create/ HID generate:

api_endpoints : method→ post : <http://mci.mcishr.dghs.gov.bd/api/v1/patients>

Headers:

Content-Type:application/json

From:alo.karail@gmail.com

X-Auth-Token:c49019f2-7656-40cb-8e6f-f5deee494236

client-id:187058

Body :

```
{
  * "nid": "1234567890",
  * "given_name": "Arian Islam",
  * "sur_name": "Islam",
  * "gender": "M",
  * "date_of_birth": "2018-02-24T18:00:00.000Z",
  * "present_address": {
    * "address_line": "xyz",
    * "division_id": "30",
    * "district_id": "26",
    * "upazila_id": "02",
    "holding_number": "Level 2,Taj Garden,House no.4/k",
    "street": "Plot 51,Satmasjid Road",
    "area_mouja": "Dhanmondi",
    "village": "Lalmatia",
    "post_office": "Mohammadpur",
    "post_code": "1207",
    * "country_code": "050"
  },
  "phone_number": {
    "number": "01566940080"
  },
  "active": true
}
```

Response:

```
{  
  "http_status": 201,  
  "id": ""  
}
```

Accepted Search Parameter -

Search Parameter	URL	Description
HID	/api/v1/patients/5927191746319482881	Search can be done with the help of HID.
NID, BRN & UID	/api/v1/patients?nid=19905678901234567 /api/v1/patients?bin_brn=13455678901234567&uid=34567834562	Search can be done using both single and multiple IDs. NID must be 13/17 characters; BRN must be 17 characters; UID must be 11 characters.
	/api/v1/patients?nid=19905678901234567&present_address=100409	ID can be individually used for searching a patient. In addition, ID can be combined with Present Address to search a patient.

Present Address	/api/v1/patients?present_address=100409	Address must be minimum 6 geocode which indicates address from Division to Upazilla level.
	/api/v1/patients?present_address=10040920	Address can be 8 geocode which indicates address up to city corporation level.
	/api/v1/patients?present_address=1004092006	Address can be maximum 10 geocode which is up to ward/union level.
Name & Address	/api/v1/patients?given_name=Alifkhan&present_address=557364	Both Given name and Surname must be combined with Present Address. Both Given Name and Surname must be the exact word (case insensitive) to search a patient.

	/api/v1/patients?sur_name=Ali&present_address=55736450	
Phone number & Address	/api/v1/patients?phone_no=9678909&country_code=008&area_code=02&extension=0984&present_address=100409	Phone number must be combined with Present Address. Phone no. must be the minimum requirement to search a patient by Phone Number. In addition, search can be done using Country Code, Area Code and Extension with Phone No.
	/api/v1/patients?phone_no=9678909&present_addresses=100419	
Household code	/api/v1/patients?household_code=132452213123	Household code must be only number and there is no length restriction as of now