

GET /Patient

Retrieves all patient resources that meet the parameters specified in the request.

Sample Request

The following example request retrieves all patient resources that match the specified parameters:

GET [https://test-api.ascension.org/csp/healthshare/hsods/fhir/r4/patient/\[id\]](https://test-api.ascension.org/csp/healthshare/hsods/fhir/r4/patient/[id])

Sample Request Body

```
Unset
{
  "id": "[token]",
  "birthdate": "[date]",
  "family": "[string]",
  "gender": "[token]",
  "given": "[string]",
  "identifier": "[token]",
  "name": "[string]"
}
```

Sample Response

```
Unset
{
  "resourceType": "Patient",
  "address": [{
    "city": "HOUSTON",
    "line": [
      "215 E LAKEVIEW DRIVE"
    ],
    "postalCode": "77054",
    "state": "TX"
  }],
  "birthdate": "2019-11-27",
```

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```
"deceasedBoolean": false,
"extension": [{
  "url": "http://intersystems.com/fhir/extn/sda3/lib/patient-entered-on",
  "valueDateTime": "2022-08-08T14:41:04-04:00"
}],
"gender": "female",
"identifier": [{
  "assigner": {
    "reference": "Organization/411"
  },
  "extension": [{
    "url":
"http://intersystems.com/fhir/extn/sda3/lib/patient-number-i-s-o-assigning-authority",
    "valueString": "ACHP"
  }],
  "type": {
    "coding": [{
      "code": "MR",
      "system": "http://terminology.hl7.org/CodeSystem/v2-0203"
    }],
    "text": "MRN"
  },
  "value": "77014148400"
}],
{
  "assigner": {
    "reference": "Organization/193"
  },
  "extension": [{
    "url":
"http://intersystems.com/fhir/extn/sda3/lib/patient-number-i-s-o-assigning-authority",
    "valueString": "TXCHIP"
  }],
  "type": {
    "coding": [{
      "code": "MA"
```

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```
    }],  
    "text": "MA"  
  },  
  "value": "614862656"  
}  
],  
"meta": {  
  "profile": [  
    "http://hl7.org/fhir/us/caribb/StructureDefinition/C4BB-Patient"  
  ],  
  "lastUpdated": "2022-08-08T21:09:30Z",  
  "versionId": "1"  
},  
"name": [{  
  "family": "JONES",  
  "given": [  
    "RACHEL"  
  ],  
  "text": "RACHEL JONES",  
  "use": "official"  
}],  
"id": "100008316"  
}
```

HTTP request

<https://api.ascension.org/csp/healthshare/hsods/fhir/r4/Patient>

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Query Parameters

_id (may be empty)

Example

```
Unset  
100008316
```

String EXAMPLE

A unique identifier for a patient resource.

NOTE: This US Core SearchParameter definition extends the usage context of the capabilitystatement-expectation extension to formally express implementer expectations for the following elements:

- multipleAnd
 - multipleOr
 - modifier
 - comparator
 - chain
-

birthdate (may be empty)

Example

Unset

2019-11-27

String EXAMPLE

matches

```
([0-9]([0-9]([0-9][1-9]|1-9]0)|1-9]00)|1-9]000)(-(0[1-9]|1[0-2])(-(0[1-9]|1-2][0-9]|3[0-1])(T([01][0-9]|2[0-3]):[0-5][0-9]:([0-5][0-9]|60)(\.[0-9]+)?(Z|(\+|-)((0[0-9]|1[0-3]):[0-5][0-9]|14:00)))?)?)?
```

A patient's date of birth.

NOTE: This US Core SearchParameter definition extends the usage context of the [capabilitystatement-extension](#) extension to formally express implementer expectations for the following elements:

- multipleAnd
 - multipleOr
 - modifier
 - comparator
 - chain
-

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family (may be empty)

Example

Unset

Ander

String EXAMPLE

A portion of a patient's family name.

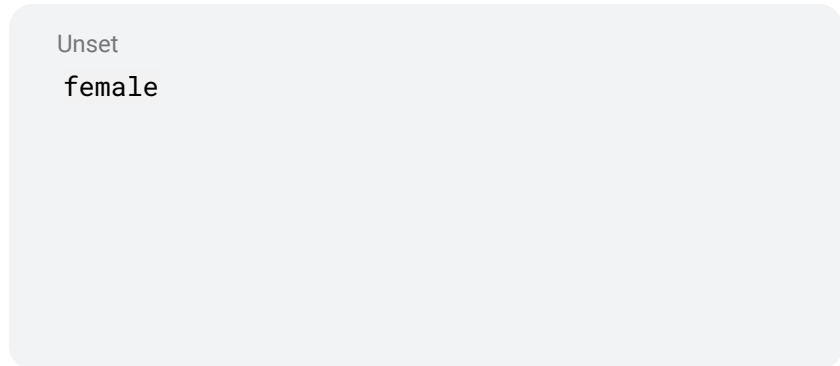
NOTE: This US Core SearchParameter definition extends the usage context of the capabilitystatement-extension extension to formally express implementer expectations for the following elements:

- multipleAnd
 - multipleOr
 - modifier
 - comparator
 - chain
-

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gender (may be empty)

Example



String EXAMPLE

The gender of a patient.

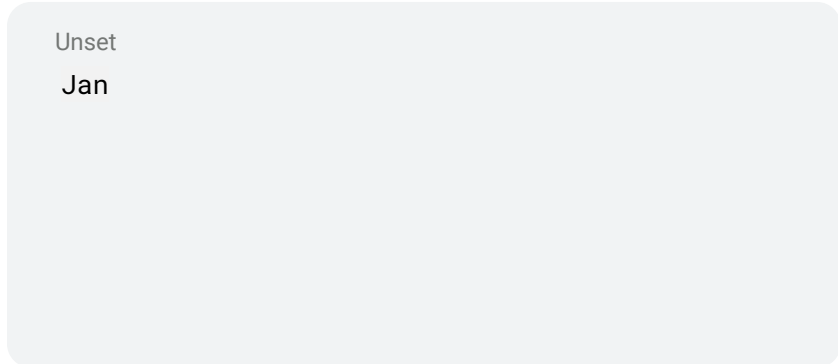
NOTE: This US Core SearchParameter definition extends the usage context of the capabilitystatement-extension extension to formally express implementer expectations for the following elements:

- multipleAnd
 - multipleOr
 - modifier
 - comparator
 - chain
-

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given (may be empty)

Example



String EXAMPLE

A portion of a patient's first name.

NOTE: This US Core SearchParameter definition extends the usage context of the capabilitystatement-extension extension to formally express implementer expectations for the following elements:

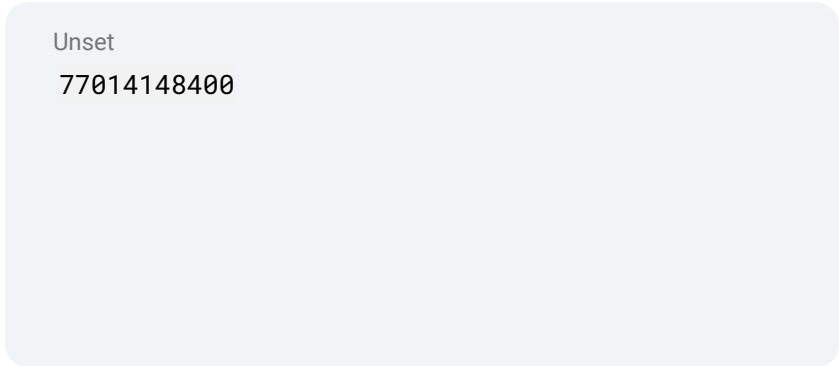
- multipleAnd
- multipleOr
- modifier
- comparator
- chain



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identifier (may be empty)

Example



Unset
77014148400

String EXAMPLE

A unique identifier for a patient. This can be EHR identifiers like Medical Record Numbers or national identifiers like Social Security Numbers. They are identifiers assigned by the data sources. The `_id` mentioned above identifies the Patient resource in the FHIR database/repository.

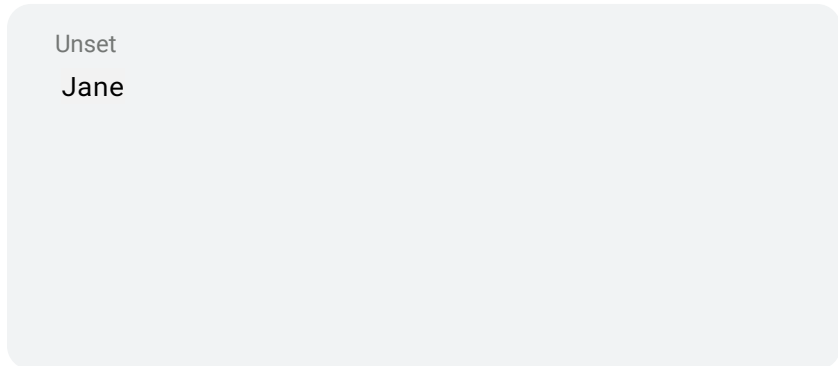
NOTE: This US Core SearchParameter definition extends the usage context of the [capabilitystatement-extension](#) extension to formally express implementer expectations for the following elements:

- multipleAnd
 - multipleOr
 - modifier
 - comparator
 - chain
-

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name (may be empty)

Example



String EXAMPLE

A server defined search that may match any of the string fields in the HumanName, such as family, given, prefix, suffix, and/or text. HumanName is an object in the API.

NOTE: This US Core SearchParameter definition extends the usage context of the capabilitystatement-expectation extension to formally express implementer expectations for the following elements:

- multipleAnd
- multipleOr
- modifier
- comparator
- chain

Response Types

200: Valid Request

Body application/json

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