Objective Medical Systems, LLC (OMS)

OMS.FHIR API Specifications

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1. Terms Of Use

Please refer following URL for the Terms of Use:

https://objectivemedicalsystems.com/termsofuse_g_10/

2. How to create a Developer Account

Please use the following URL to create a Developer Account

https://dxe.omshealth.com:6908/login

3. FHIR AUTHENTICATION AND TOKEN GENERATION

URL: https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/oms-oauth/authorize

Request Parameters: Method = GET

Param Name	Data Type	Mandatory	Length	Comments
response_type	String	Yes		This will be provided based on authorization workflow
client_id	String	Yes		This will be provided based on authorization workflow
redirect_uri	String	Yes		This will be provided based on authorization workflow
scope	String	Yes		This will be provided based on authorization workflow

state	String	Yes		This will be provided based on authorization workflow
aud	String	Yes		This will be provided based on authorization workflow

Response Parameters

Param Name	Data Type	Available in Response	Length	Comments
Code	String	Yes		
state	String	Yes		

3.1 TOKEN GENERATION

URL: https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/oms-oauth/token

Headers: "Content-type": "application/x-www-form-urlencoded "

"Authorization": "Basic
MDBlYjhjZjItMTE3MS0xMWVkLTg2MWQtMDI0MmFjMTIwMDAyOjAxZWE4YTMyLWE5NGQtNDQwNS1iNz
BhLTU3NzRkMGExZmM3Ng=="

Request Parameters: Method = POST

Param Name	Data Type	Mandatory	Length	Comments
Code	String	Yes		
grant_type	String	Yes		
redirect_uri	URL encoded String	Yes		

Response Parameters

Param Name	Data Type	Available in Response	Length	Comments

token_type	String	Yes		
refresh_token	String	Yes		
access_token	String	Yes		
patient	String	Yes		
scope	String	Yes		
expires_in	integer	Yes		
smart_style_url	String	Yes		
user	String	Yes		

Note: Client application need to send **access_token** with successive request in authorization header information.

Response JSON:

```
{
  "token_type": "bearer",
  "refresh_token":
"eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJjbGllbnRfaWQiOiI1OTNlNWU4Ny0zMWQzLTR
iZmEtOTk5YS1mMjJiNGJiZDNhNjEiLCJ0b2tlbnR5cGUiOiJyZWZyZXNoIiwic2NvcGUiOiJsYXVu
Y2gvcGF0aWVudCBvcGVuaWQgZmhpclvzZXIgb2ZmbGluZV9hY2Nlc3MgcGF0aWVudC9QYXRpZW50L
nJlYWQgcGF0aWVudC9BbGxlcmd5SW50b2xlcmFuY2UucmVhZCBwYXRpZW50L0NhcmVQbGFuLnJlYW
QgcGF0aWVudC9DYXJlVGVhbS5yZWFkIHBhdGllbnQvQ29uZGl0aW9uLnJlYWQgcGF0aWVudC9EZXXZ
pY2UucmVhZCBwYXRpZW50L0RpYWdub3N0aWNSZXBvcnQucmVhZCBwYXRpZW50L0RvY3VtZW50UmVm
ZXJlbmNlLnJlYWQgcGF0aWVudC9JbW11bml6YXRpb24ucmVhZCBwYXRpZW50L0dvYWwucmVhZCBwY
XRpZW50L0lsZGljYXRpb25SZXF1ZXN0LnJlYWQgcGF0aWVudC9PYnNlcnZhdGlvbi5yZWFkIHBhdG
llbnQvUHJhY3RpdGlvbmVyLnJlYWQgcGF0aWVudC9Pcmdhbml6YXRpb24ucmVhZCBwYXRpZW50L0V
uY291bnRlci5yZWFkIHBhdGllbnQvUHJvY2VkdXJlLnJlYWQgcGF0aWVudC9Qcm92ZW5hbmNlLnJl
YWQiLCJleHAiOjE2Nzg3MTI ",
  "access_token":
"eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJjbGllbnRfaWQiOiI1OTNlNWU4Ny0zMWQzLTR
iZmEtOTk5YS1mMjJiNGJiZDNhNjEiLCJ0b2tlbnR5cGUiOiJhY2Nlc3MiLCJleHAiOjE2NzA4MzE4
MjEsImlhdCI6MTY3MDgyODIyMSwiaXNzIjoiNTk.OaYuQaHP-OmgHiOqH82pjyM8zpY8mOPoXgQ-
fYU4wpEjclk1EybzBHrEsqCbXw1IWrq35qdMPtYCtRW1DOiaG8k42OeACA7ljySJtswqgmfQhHf7a
t_ggypl0-49pl_k-_bxOswu8wEKm_ ",
  "patient": "b587cd4e-088d-4188-beeb-864660c4b233",
  "id_token":
"eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJhdWQiOiI1OTNlNWU4Ny0zMWQzLTRiZmEtOTk
5YS1mMjJiNGJiZDNhNjEiLCJleHAiOjE2NzA4MzE4MjEsImlhdCI6MTY3MDgyODIyMSwiaXNzIjoi
```

```
aHR0cHM6Ly9keGUUub21zaGVhbHRoLmNvbTo2OTA4L09BdXRoMi9pbnRlcmZhY2UtY29ubmVjdC1vb
XMvYXBpL0ZISVIvUjQiLCJzdWIiOiJmMWRjMjdkNy1hOTkyLTQ1NWUtYjg4OS00MWZlZjI3NzZlOD
IiLCJmaGlyVXNlciI6Imh0dHBzOi8vZHhlLm9tc2hlYWx0aC5jb206NjkwOC9PQXV0aDIvaW50ZXJ
mYWNlLWNvbm5lY3Qtb21zL2FwaS9GSElSL1I0L1BhdGllbnQvYjU4N2NkNGUtMDg4ZC00MTg4LWJl
ZWItODY0NjYwYzRiMjMzIn0.mdovx6VIJk3mvgDulvQaAau0T8ht1WBFGa6D8JIx6j46MP18kTvXx
_aEpVY7nnmVjLg4AbLVF_2xAPCd87VQoxR1S1AVNdXga2 ",
```

```
  "scope": "launch/patient openid fhirUser offline_access
patient/Patient.read patient/AllergyIntolerance.read patient/CarePlan.read
patient/CareTeam.read patient/Condition.read patient/Device.read
patient/DiagnosticReport.read patient/DocumentReference.read
patient/Immunization.read patient/Goal.read patient/MedicationRequest.read
patient/Observation.read patient/Practitioner.read patient/Organization.read
patient/Encounter.read patient/Procedure.read patient/Provenance.read",
  "need_patient_banner": false,
  "expires_in": 3600,
  "smart_style_url": "",
  "user": "f1dc27d7-a992-455e-b889-41fef2776e82"
}
```

4. Patient

4.1 PATIENT SEARCH

Note: Client application need to send **access_token** with successive request in
        authorization header information.

Patient Search is depends upon the below **request/search parameters**
Request Parameters: Method = GET

Param Name	Data Type	Mandatory	Length
_id	String	Yes	
identifier	String	Yes	
name	String	Yes	
Birthdate	String (YYYY- MM-DD)	Yes	
Gender	String (male / female)	Yes	

* For patient search at least 1 parameters are required

Response Parameters

Param Name	Data Type	Available in Response	Length
resource	Object	Yes	
resourceType	String (Patient)	Yes	
id	String	Yes	
active	String (true/false)	Yes	
name	Array	Yes	
family	String	Yes	
given	String	Yes	
Suffix	String	Yes	
telecom	Array		
system	String		
value	String		
use	String		

Example:
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Patient?name=Muller
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "meta": {
    "lastUpdated": "2022-12-07T06:48:44+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
```

```json
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Patient/"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Patient/b587cd4e-088d-4188-beeb-864660c4b233",
      "resource": {
        "resourceType": "Patient",
        "id": "b587cd4e-088d-4188-beeb-864660c4b233",
        "meta": {
          "versionId": "1",
          "lastUpdated": "2022-12-07T06:48:44+05:30",
          "source": "#E1VolYkq84D3M96u",
          "profile": [
            "http://hl7.org/fhir/us/core/StructureDefinition/us-core-patient"
          ]
        },
        "extension": [
          {
            "extension": [
              {
                "url": "ombCategory",
                "valueCoding": {
                  "system": "urn:oid:2.16.840.1.113883.6.238",
                  "code": "2106-3",
                  "display": "White"
                }
              },
              {
                "url": "text",
                "valueString": "White"
              },
              {
                "url": "detailed",
                "valueCoding": {
                  "system": "urn:oid:2.16.840.1.113883.6.238",
                  "code": "2106-3",
                  "display": "White"
                }
              }
            ],
            "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
race"
          },
          {
            "extension": [
              {
                "url": "ombCategory",
                "valueCoding": {
                  "system": "urn:oid:2.16.840.1.113883.6.238",
                  "code": "2135-2",
                  "display": "Hispanic Or Latino"
                }
              },
              {
```

```
                    "url": "text",
                    "valueString": "Hispanic Or Latino"
                  },
                  {
                    "url": "detailed",
                    "valueCoding": {
                      "system": "urn:oid:2.16.840.1.113883.6.238",
                      "code": "2186-5",
                      "display": "Not Hispanic Or Latino"
                    }
                  }
                ],
                "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
ethnicity"
              },
              {
                "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
birthsex",
                "valueCode": "M"
              }
            ],
            "identifier": [
              {
                "use": "usual",
                "type": {
                  "coding": [
                    {
                      "system": "http://terminology.hl7.org/CodeSystem/v2-0203",
                      "code": "PLAC"
                    }
                  ]
                },
                "system": "urn:oid:1.2.36.146.595.217.0.1",
                "value": "b587cd4e-088d-4188-beeb-864660c4b233"
              }
            ],
            "name": [
              {
                "use": "official",
                "family": "Muller",
                "given": [
                  "Harlan"
                ],
                "suffix": [
                  "MD"
                ]
              },
              {
                "use": "official",
                "family": "Mullerrr",
                "given": [
                  "Harlannn"
                ],
                "period": {
                  "end": "2022-06-01T00:00:00+05:30"
                }
              }
```

```
        ],
        "telecom": [
          {
            "system": "phone",
            "value": "(555) 535-9479",
            "use": "home",
            "rank": 1
          }
        ],
        "gender": "male",
        "birthDate": "1940-03-14",
        "deceasedBoolean": false,
        "address": [
          {
            "use": "home",
            "type": "both",
            "text": "651 Reichert Park Apt 84, Seekonk, ME, 04401",
            "line": [
              "651 Reichert Park Apt 84"
            ],
            "city": "Seekonk",
            "state": "ME",
            "postalCode": "04401",
            "period": {
              "start": "1940-03-14",
              "end": "1940-03-14"
            }
          }
        ],
        "maritalStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/v3-
MaritalStatus",
              "code": "U",
              "display": "Unmarried"
            }
          ]
        },
        "contact": [
          {
            "relationship": [
              {
                "coding": [
                  {
                    "system": "http://terminology.hl7.org/CodeSystem/v2-
0131",
                    "code": "CP"
                  }
                ]
              }
            ],
            "name": {
              "use": "usual",
              "family": "Muller",
              "given": [
                "Ha"
```

```
          ]
        },
        "address": {
          "use": "home",
          "type": "both",
          "line": [
            "651 Reichert Park Apt 84"
          ],
          "city": "Seekong",
          "state": "ME",
          "postalCode": "04401"
        },
        "gender": "unknown"
      }
    ],
    "communication": [
      {
        "language": {
          "coding": [
            {
              "system": "urn:ietf:bcp:47",
              "code": "en",
              "display": "English"
            }
          ]
        },
        "preferred": true
      }
    ]
  }
 }
 ]
}
```

4.2 PATIENT SELECTION

After selection Patient it shows the Patient Data and as well as resources for that particular Patient.

Request Parameters:

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Length
resourceType	String (Patient)	Yes	
id	String	Yes	
active	String (true/false)	Yes	
name	Array	Yes	
family	String	Yes	
given	String	Yes	
Suffix	String	Yes	
telecom	Array		
system	String		
value	String		
use	String		

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Patient/b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON: Patient Demographics
```
{
  "resourceType": "Patient",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "versionId": "1",
    "lastUpdated": "2022-12-07T06:48:44+05:30",
    "source": "#E1VolYkq84D3M96u",
    "profile": [
      "http://hl7.org/fhir/us/core/StructureDefinition/us-core-patient"
```

```
      ]
    },
    "extension": [
      {
        "extension": [
          {
            "url": "ombCategory",
            "valueCoding": {
              "system": "urn:oid:2.16.840.1.113883.6.238",
              "code": "2106-3",
              "display": "White"
            }
          },
          {
            "url": "text",
            "valueString": "White"
          },
          {
            "url": "detailed",
            "valueCoding": {
              "system": "urn:oid:2.16.840.1.113883.6.238",
              "code": "2106-3",
              "display": "White"
            }
          }
        ],
        "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-race"
      },
      {
        "extension": [
          {
            "url": "ombCategory",
            "valueCoding": {
              "system": "urn:oid:2.16.840.1.113883.6.238",
              "code": "2135-2",
              "display": "Hispanic Or Latino"
            }
          },
          {
            "url": "text",
            "valueString": "Hispanic Or Latino"
          },
          {
            "url": "detailed",
            "valueCoding": {
              "system": "urn:oid:2.16.840.1.113883.6.238",
              "code": "2186-5",
              "display": "Not Hispanic Or Latino"
            }
          }
        ],
        "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
ethnicity"
      },
      {
        "url": "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
birthsex",
```

```
            "valueCode": "M"
          }
        ],
        "identifier": [
          {
            "use": "usual",
            "type": {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/v2-0203",
                  "code": "PLAC"
                }
              ]
            },
            "system": "urn:oid:1.2.36.146.595.217.0.1",
            "value": "b587cd4e-088d-4188-beeb-864660c4b233"
          }
        ],
        "name": [
          {
            "use": "official",
            "family": "Muller",
            "given": [
              "Harlan"
            ],
            "suffix": [
              "MD"
            ]
          },
          {
            "use": "official",
            "family": "Mullerrr",
            "given": [
              "Harlannn"
            ],
            "period": {
              "end": "2022-06-01T00:00:00+05:30"
            }
          }
        ],
        "telecom": [
          {
            "system": "phone",
            "value": "(555) 535-9479",
            "use": "home",
            "rank": 1
          }
        ],
        "gender": "male",
        "birthDate": "1940-03-14",
        "deceasedBoolean": false,
        "address": [
          {
            "use": "home",
            "type": "both",
            "text": "651 Reichert Park Apt 84, Seekonk, ME, 04401",
            "line": [
```

```
            "651 Reichert Park Apt 84"
          ],
          "city": "Seekonk",
          "state": "ME",
          "postalCode": "04401",
          "period": {
            "start": "1940-03-14",
            "end": "1940-03-14"
          }
        }
      ],
      "maritalStatus": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/v3-MaritalStatus",
            "code": "U",
            "display": "Unmarried"
          }
        ]
      },
      "contact": [
        {
          "relationship": [
            {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/v2-0131",
                  "code": "CP"
                }
              ]
            }
          ],
          "name": {
            "use": "usual",
            "family": "Muller",
            "given": [
              "Ha"
            ]
          },
          "address": {
            "use": "home",
            "type": "both",
            "line": [
              "651 Reichert Park Apt 84"
            ],
            "city": "Seekong",
            "state": "ME",
            "postalCode": "04401"
          },
          "gender": "unknown"
        }
      ],
      "communication": [
        {
          "language": {
            "coding": [
              {
```

```
            "system": "urn:ietf:bcp:47",
            "code": "en",
            "display": "English"
          }
        ]
      },
      "preferred": true
    }
  ]
}
```

5. **AllergyIntolerance**

5.1 AllergyIntolerance Search

Request Parameters

Param Name	Data Type	Mandatory	Length
Patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response
resource	Object	Yes
resourceType	String (AllergyIntolerance)	Yes
id	String	Yes
clinicalStatus	String	Yes
verificationStatus	String	Yes
type	String	Yes
category	Array	

criticality	String	Yes
patient	String	Yes
recorder	String	Yes
reaction	Array	
substance	Object	
coding	Array	
system	String	Yes
code	String	Yes
display	String	Yes
text	String	Yes
manifestation	Array	
coding	Array	
system	String	Yes
code	String	Yes
display	String	Yes
text	String	Yes
Onset	String	Yes
severity	String	Yes

Example

Request URL :

https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/AllergyIntolerance?patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-12-06T05:37:28+05:30"
  },
  "type": "searchset",
  "total": 4,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/AllergyIntolerance/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/AllergyIntolerance/115",
      "resource": {
        "resourceType": "AllergyIntolerance",
        "id": "115",
        "clinicalStatus": {
          "coding": [
            {
              "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-verification",
              "code": "confirmed"
            }
          ]
        },
        "code": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "display": "House dust mite  [Snomed:260147004]"
            }
          ],
          "text": "House dust mite  [Snomed:260147004]"
        },
        "patient": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
          "display": "Muller, Harlan"
        },
```

```
      "recordedDate": "2022-12-06T05:37:28Z",
      "reaction": [
        {
          "manifestation": [
            {
              "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "code": "active",
                  "display": "food"
                }
              ]
            }
          ]
        }
      ]
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/AllergyIntolerance/114",
    "resource": {
      "resourceType": "AllergyIntolerance",
      "id": "114",
      "clinicalStatus": {
        "coding": [
          {
            "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical",
            "code": "active"
          }
        ]
      },
      "verificationStatus": {
        "coding": [
          {
            "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-verification",
            "code": "confirmed"
          }
        ]
      },
      "code": {
        "coding": [
          {
            "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
            "display": "Mold  [Snomed:84489001]"
          }
        ],
        "text": "Mold  [Snomed:84489001]"
      },
      "patient": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
        "display": "Muller, Harlan"
      },
      "recordedDate": "2022-12-06T05:36:47Z",
      "reaction": [
```

```json
            {
              "manifestation": [
                {
                  "coding": [
                    {
                      "system": "http://snomed.info/sct",
                      "code": "active",
                      "display": "food"
                    }
                  ]
                }
              ]
            }
          ]
        }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/AllergyIntolerance/113",
      "resource": {
        "resourceType": "AllergyIntolerance",
        "id": "113",
        "clinicalStatus": {
          "coding": [
            {
              "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-verification",
              "code": "confirmed"
            }
          ]
        },
        "code": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "display": "Bee venom  [Snomed:288328004]"
            }
          ],
          "text": "Bee venom  [Snomed:288328004]"
        },
        "patient": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
          "display": "Muller, Harlan"
        },
        "recordedDate": "2022-12-06T05:35:14Z",
        "reaction": [
          {
            "manifestation": [
```

```json
            {
              "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "code": "active",
                  "display": "food"
                }
              ]
            }
          ]
        }
      ]
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/AllergyIntolerance/112",
    "resource": {
      "resourceType": "AllergyIntolerance",
      "id": "112",
      "clinicalStatus": {
        "coding": [
          {
            "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-clinical",
            "code": "active"
          }
        ]
      },
      "verificationStatus": {
        "coding": [
          {
            "system":
"http://terminology.hl7.org/CodeSystem/allergyintolerance-verification",
            "code": "confirmed"
          }
        ]
      },
      "code": {
        "coding": [
          {
            "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
            "display": "Latex  [Snomed:111088007]"
          }
        ],
        "text": "Latex  [Snomed:111088007]"
      },
      "patient": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
        "display": "Muller, Harlan"
      },
      "recordedDate": "2022-12-06T05:34:28Z",
      "reaction": [
        {
          "manifestation": [
            {
              "coding": [
```

```
                    {
                      "system": "http://snomed.info/sct",
                      "code": "active",
                      "display": "food"
                    }
                ]
              }
            ]
          }
        ]
      }
    }
  ]
}
```

5.2 AllergyIntolerance Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response
resourceType	String (AllergyIntolerance)	Yes
id	String	Yes
clinicalStatus	String	Yes
verificationStatus	String	Yes
type	String	Yes
category	Array	
criticality	String	Yes

	String	Yes
patient	String	Yes
recorder	String	Yes
reaction	Array	
substance	Object	
coding	Array	
system	String	Yes
code	String	Yes
display	String	Yes
text	String	Yes
manifestation	Array	
coding	Array	
system	String	Yes
code	String	Yes
display	String	Yes
text	String	Yes
Onset	String	Yes
severity	String	Yes

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/AllergyIntolerance/115
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "AllergyIntolerance",
  "id": "115",
  "clinicalStatus": {
    "coding": [
      {
        "system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-
clinical",
        "code": "active"
      }
    ]
  },
  "verificationStatus": {
    "coding": [
      {
        "system": "http://terminology.hl7.org/CodeSystem/allergyintolerance-
verification",
        "code": "confirmed"
      }
    ]
  },
  "code": {
    "coding": [
      {
        "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
        "display": "House dust mite  [Snomed:260147004]"
      }
    ],
    "text": "House dust mite  [Snomed:260147004]"
  },
  "patient": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
    "display": "Muller, Harlan"
  },
  "recordedDate": "2022-12-06T05:37:28Z",
  "reaction": [
    {
      "manifestation": [
        {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "code": "active",
              "display": "food"
            }
          ]
        }
      ]
    }
  ]
}
```

6. CarePlan

6.1 CarePlan Search

Request Parameters

Param Name	Data Type	Mandatory	Length
category	String (assess-plan)	Yes	
patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response
resource	Object	
resourceType	String (CarePlan)	Yes
id	String	Yes
description	String	Yes
Subject	Object	Yes
display	String	Yes
reference	String	Yes
context	String	Yes
reference	Object	
display	String	Yes
period	Object	
start	String	Yes

note	Object	
text	String	Yes

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CarePlan?category=assess-plan&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-22T07:34:14+05:30"
  },
  "type": "searchset",
  "total": 4,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CarePlan/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CarePlan/5316",
      "resource": {
        "resourceType": "CarePlan",
        "id": "5316",
        "text": {
          "status": "generated",
          "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\">Smoking
Cessation reviewed with the patient. \n </div>"
        },
        "identifier": [
          {
            "use": "official",
            "system": "http://www.bmc.nl/zorgportal/identifiers/careplans",
            "value": "CP2903"
          }
        ],
        "status": "active",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
```

```
                        "system": "http://hl7.org/fhir/us/core/CodeSystem/careplan-
category",
                        "code": "assess-plan"
                    }
                ]
            }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CarePlan/5308",
      "resource": {
        "resourceType": "CarePlan",
        "id": "5308",
        "text": {
          "status": "generated",
          "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\">Reviewed
leukocytes [#/volume] in blood by automated count, erythrocytes [#/volume] in
blood by automated count, hemoglobin [mass/volume] in blood, hematocrit
[volume fraction] of blood by automated count, mcv [entitic volume] by
automated count, mch [entitic mass] by automated count, mchc [mass/volume] by
automated count, erythrocyte distribution width [entitic volume] by automated
count, platelets [#/volume] in blood by automated count, platelet
distribution width [entitic volume] in blood by automated count and platelet
mean volume [entitic volume] in blood by automated count with the patient..
\n </div>"
        },
        "identifier": [
          {
            "use": "official",
            "system": "http://www.bmc.nl/zorgportal/identifiers/careplans",
            "value": "CP2903"
          }
        ],
        "status": "active",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/careplan-
category",
                "code": "assess-plan"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      }
    },
    {
```

```
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CarePlan/5274",
      "resource": {
        "resourceType": "CarePlan",
        "id": "5274",
        "text": {
          "status": "generated",
          "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\">Continue
current medications. \n </div>"
        },
        "identifier": [
          {
            "use": "official",
            "system": "http://www.bmc.nl/zorgportal/identifiers/careplans",
            "value": "CP2903"
          }
        ],
        "status": "active",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/careplan-
category",
                "code": "assess-plan"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CarePlan/5265",
      "resource": {
        "resourceType": "CarePlan",
        "id": "5265",
        "text": {
          "status": "generated",
          "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\">Continue
current medications. \n Pertinent information obtained from old records or
family members. \n Discussed test result with interpreting physician. \n
First visit. . \n Method used to quit smoking: Nicotin inhaler. . \n
Currently patient smokes one pack per day. . \n Patient is thinking about
quit smoking. . \n Reviewed leukocytes [#/volume] in blood by automated
count, erythrocytes [#/volume] in blood by automated count, hemoglobin
[mass/volume] in blood, hematocrit [volume fraction] of blood by automated
count, mcv [entitic volume] by automated count, mch [entitic mass] by
automated count, mchc [mass/volume] by automated count, erythrocyte
distribution width [entitic volume] by automated count, platelets [#/volume]
in blood by automated count, platelet distribution width [entitic volume] in
blood by automated count and platelet mean volume [entitic volume] in blood
by automated count with the patient.. \n Is patient able to return to work?
```

```
Yes. \n Will patient continue to require trseatment as direct result of
accident/injury?    Yes. \n Has patient reached maximum improvement?
Yes. \n Patient smoked for 5 years. . \n </div>"
        },
        "identifier": [
          {
            "use": "official",
            "system": "http://www.bmc.nl/zorgportal/identifiers/careplans",
            "value": "CP2903"
          }
        ],
        "status": "active",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/careplan-
category",
                "code": "assess-plan"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      }
    }
  ]
}
```

6.2 CarePlan Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response
resourceType	String (CarePlan)	Yes

id	String	Yes
description	String	Yes
Subject	Object	Yes
display	String	Yes
reference	String	Yes
context	String	Yes
reference	Object	
display	String	Yes
period	Object	
start	String	Yes
note	Object	
text	String	Yes

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CarePlan/5316
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "CarePlan",
  "id": "5316",
  "text": {
    "status": "generated",
    "div": "<div xmlns=\"http://www.w3.org/1999/xhtml\">Smoking Cessation reviewed with the patient.
\n </div>"
  },
  "identifier": [
    {
```

```
      "use": "official",
      "system": "http://www.bmc.nl/zorgportal/identifiers/careplans",
      "value": "CP2903"
    }
  ],
  "status": "active",
  "intent": "order",
  "category": [
    {
      "coding": [
        {
          "system": "http://hl7.org/fhir/us/core/CodeSystem/careplan-category",
          "code": "assess-plan"
        }
      ]
    }
  ],
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  }
}
```

7. CareTeam

7.1 CareTeam Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
status	String (proposed or active or suspended or inactive or entered-in-error)	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resource	Object		

resourceType	String (CareTeam)	Yes	
id	String	Yes	Id for the care team
status	String	Yes	Status of the care team
Subject	String	Yes	Here Reference is Patient
reference	Object		
display	String	Yes	Patient Details
context	String	Yes	Encounter details
reference	Object		
display	String	Yes	Encounter details
participant	Array		
member.display	String	No	Provider Details
reasonCode	Array		
coding	Array		
system	String	Yes	snomed System

code	String	Yes	Snomed code

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CareTeam?patient=b587cd4e-088d-4188-beeb-864660c4b233&status=proposed
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-22T07:18:51+05:30"
  },
  "type": "searchset",
  "total": 5,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CareTeam/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CareTeam/5317",
      "resource": {
        "resourceType": "CareTeam",
        "id": "5317",
        "status": "proposed",
        "name": "Care Plan for Outpatient Encounter",
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "participant": [
          {
            "role": [
              {
                "coding": [
                  {
                    "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
                    "code": "116154003",
```

```
        "display": "Patient"
       }
      ],
      "text": "Patient"
     }
    ],
    "member": {
     "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
     "display": "Mr.MullerHarlan"
    }
   },
   {
    "role": [
     {
      "coding": [
       {
        "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
        "code": "223366009",
        "display": "Healthcare professional"
       }
      ],
      "text": "Healthcare professional"
     }
    ],
    "member": {
     "reference": "Practitioner/4",
     "display": "Kyle Marotta MD"
    }
   },
   {
    "role": [
     {
      "coding": [
       {
        "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
        "code": "223366009",
        "display": "Healthcare professional"
       }
      ],
      "text": "Healthcare professional"
     }
    ],
    "member": {
     "reference": "Practitioner/7",
     "display": "Gnurse one Phd"
    }
   },
   {
```

```json
          "role": [
           {
             "coding": [
              {
                "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
                "code": "394730007",
                "display": "Healthcare related organization"
              }
             ],
             "text": "Healthcare related organization"
           }
          ],
          "member": {
           "reference": "Organization/org-999",
           "type": "Organization"
          }
         }
        ]
       }
      },
      {
       "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CareTeam/5316",
       "resource": {
        "resourceType": "CareTeam",
        "id": "5316",
        "status": "proposed",
        "name": "Care Plan for Outpatient Encounter",
        "subject": {
         "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "participant": [
         {
           "role": [
            {
             "coding": [
              {
                "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
                "code": "116154003",
                "display": "Patient"
              }
             ],
             "text": "Patient"
           }
          ],
          "member": {
           "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
           "display": "Mr.MullerHarlan"
```

```
        }
      },
      {
       "role": [
        {
         "coding": [
          {
           "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
           "code": "223366009",
           "display": "Healthcare professional"
          }
         ],
         "text": "Healthcare professional"
        }
       ],
       "member": {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
       }
      },
      {
       "role": [
        {
         "coding": [
          {
           "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
           "code": "223366009",
           "display": "Healthcare professional"
          }
         ],
         "text": "Healthcare professional"
        }
       ],
       "member": {
        "reference": "Practitioner/7",
        "display": "Gnurse one Phd"
       }
      },
      {
       "role": [
        {
         "coding": [
          {
           "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
           "code": "394730007",
           "display": "Healthcare related organization"
          }
         ],
```

```
      "text": "Healthcare related organization"
     }
    ],
    "member": {
     "reference": "Organization/org-999",
     "type": "Organization"
    }
   }
  }
 ]
 }
},
{
  "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CareTeam/5314",
  "resource": {
   "resourceType": "CareTeam",
   "id": "5314",
   "status": "proposed",
   "name": "Care Plan for Outpatient Encounter",
   "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
   },
   "participant": [
    {
     "role": [
      {
       "coding": [
        {
         "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
         "code": "116154003",
         "display": "Patient"
        }
       ],
       "text": "Patient"
      }
     ],
     "member": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
      "display": "Mr.MullerHarlan"
     }
    },
    {
     "role": [
      {
       "coding": [
        {
         "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
         "code": "223366009",
```

```
                    "display": "Healthcare professional"
                  }
                ],
                "text": "Healthcare professional"
              }
            ],
            "member": {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          },
          {
            "role": [
              {
                "coding": [
                  {
                    "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
                    "code": "223366009",
                    "display": "Healthcare professional"
                  }
                ],
                "text": "Healthcare professional"
              }
            ],
            "member": {
              "reference": "Practitioner/7",
              "display": "Gnurse one Phd"
            }
          },
          {
            "role": [
              {
                "coding": [
                  {
                    "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
                    "code": "394730007",
                    "display": "Healthcare related organization"
                  }
                ],
                "text": "Healthcare related organization"
              }
            ],
            "member": {
              "reference": "Organization/org-999",
              "type": "Organization"
            }
          }
        ]
```

```
    }
   },
   {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CareTeam/5312",
    "resource": {
     "resourceType": "CareTeam",
     "id": "5312",
     "status": "proposed",
     "name": "Care Plan for Outpatient Encounter",
     "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
     },
     "participant": [
      {
        "role": [
         {
          "coding": [
           {
            "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
            "code": "116154003",
            "display": "Patient"
           }
          ],
          "text": "Patient"
         }
        ],
        "member": {
         "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
         "display": "Mr.MullerHarlan"
        }
      },
      {
        "role": [
         {
          "coding": [
           {
            "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
            "code": "223366009",
            "display": "Healthcare professional"
           }
          ],
          "text": "Healthcare professional"
         }
        ],
        "member": {
         "reference": "Practitioner/4",
         "display": "Kyle Marotta MD"
```

```
        }
      },
      {
       "role": [
        {
         "coding": [
          {
           "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
           "code": "223366009",
           "display": "Healthcare professional"
          }
         ],
         "text": "Healthcare professional"
        }
       ],
       "member": {
        "reference": "Practitioner/7",
        "display": "Gnurse one Phd"
       }
      },
      {
       "role": [
        {
         "coding": [
          {
           "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
           "code": "394730007",
           "display": "Healthcare related organization"
          }
         ],
         "text": "Healthcare related organization"
        }
       ],
       "member": {
        "reference": "Organization/org-999",
        "type": "Organization"
       }
      }
     ]
    }
   },
   {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/CareTeam/5310",
    "resource": {
     "resourceType": "CareTeam",
     "id": "5310",
     "status": "proposed",
```

```
"name": "Care Plan for Outpatient Encounter",
"subject": {
 "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
},
"participant": [
 {
  "role": [
   {
    "coding": [
     {
      "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
      "code": "116154003",
      "display": "Patient"
     }
    ],
    "text": "Patient"
   }
  ],
  "member": {
   "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
   "display": "Mr.MullerHarlan"
  }
 },
 {
  "role": [
   {
    "coding": [
     {
      "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
      "code": "223366009",
      "display": "Healthcare professional"
     }
    ],
    "text": "Healthcare professional"
   }
  ],
  "member": {
   "reference": "Practitioner/4",
   "display": "Kyle Marotta MD"
  }
 },
 {
  "role": [
   {
    "coding": [
     {
      "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
      "code": "223366009",
```

```
            "display": "Healthcare professional"
          }
        ],
        "text": "Healthcare professional"
      }
    ],
    "member": {
      "reference": "Practitioner/7",
      "display": "Gnurse one Phd"
    }
  },
  {
    "role": [
      {
        "coding": [
          {
            "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
            "code": "394730007",
            "display": "Healthcare related organization"
          }
        ],
        "text": "Healthcare related organization"
      }
    ],
    "member": {
      "reference": "Organization/org-999",
      "type": "Organization"
    }
  }
}
]
}
}
]
}
```

7.2 CareTeam Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (CareTeam)	Yes	
id	String	Yes	Id for the care team
status	String	Yes	Status of the care team
Subject	String	Yes	Here Reference is Patient
reference	Object		
display	String	Yes	Patient Details
context	String	Yes	Encounter details
reference	Object		
display	String	Yes	Encounter details
participant	Array		
member.display	String	No	Provider Details
reasonCode	Array		
coding	Array		

system	String	Yes	snomed System
code	String	Yes	Snomed code

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/CareTeam/5317

content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "CareTeam",
  "id": "5317",
  "status": "proposed",
  "name": "Care Plan for Outpatient Encounter",
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "participant": [
    {
      "role": [
        {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
              "code": "116154003",
              "display": "Patient"
            }
          ],
          "text": "Patient"
        }
      ],
      "member": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
        "display": "Mr.MullerHarlan"
      }
    },
    {
      "role": [
        {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
              "code": "223366009",
              "display": "Healthcare professional"
            }
          ],
          "text": "Healthcare professional"
```

```
        }
      ],
      "member": {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
      }
    },
    {
      "role": [
        {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
              "code": "223366009",
              "display": "Healthcare professional"
            }
          ],
          "text": "Healthcare professional"
        }
      ],
      "member": {
        "reference": "Practitioner/7",
        "display": "Gnurse one Phd"
      }
    },
    {
      "role": [
        {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.4.642.3.152",
              "code": "394730007",
              "display": "Healthcare related organization"
            }
          ],
          "text": "Healthcare related organization"
        }
      ],
      "member": {
        "reference": "Organization/org-999",
        "type": "Organization"
      }
    }
  ]
}
```

8. Implantable Device

8.1 Implantable Device Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Implantable Device)	Yes
id	String	Yes
udiCarrier	String	Yes
status	String	Yes
distinctIdentifier	String	Yes
manufactureDate	String	Yes
expirationDate	String	Yes
lotNumber	String	Yes
serialNumber	String	Yes
type	String	Yes
patient	String	Yes

Example

Request URL :

https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Device?patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-05-25T19:26:38+05:30"
  },
```

```
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Device/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Device/18",
      "resource": {
        "resourceType": "Device",
        "id": "18",
        "meta": {
          "profile": [
            "http://hl7.org/fhir/us/core/StructureDefinition/us-core-
implantable-device"
          ]
        },
        "udiCarrier": [
          {
            "deviceIdentifier": "W4146EB0010T0475",
            "carrierHRF":
"=/W4146EB0010T0475=,000025=A99971312345600=014032=}013032&,1000000000000XYZ1
23"
          }
        ],
        "status": "active",
        "distinctIdentifier": "W4146EB0010T0475",
        "manufactureDate": "2013-02-01T00:00:00Z",
        "expirationDate": "2014-02-01T00:00:00Z",
        "lotNumber": "000000000000XYZ123",
        "serialNumber": "000025",
        "type": {
          "text": "Cadaveric-donor/synthetic mineral bone graft"
        },
        "patient": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      }
    }
  ]
}
```

8.2 Implantable Device Selection

Request Parameters

Param Name	Data Type	Mandatory	Length

Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Implantable Device)	Yes
id	String	Yes
udiCarrier	String	Yes
status	String	Yes
distinctIdentifier	String	Yes
manufactureDate	String	Yes
expirationDate	String	Yes
lotNumber	String	Yes
serialNumber	String	Yes
type	String	Yes
patient	String	Yes

Example
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Device/18
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Device",
  "id": "18",
  "meta": {
    "profile": [
      "http://hl7.org/fhir/us/core/StructureDefinition/us-core-implantable-
device"
    ]
  },
```

```
  "udiCarrier": [
    {
      "deviceIdentifier": "W4146EB0010T0475",
      "carrierHRF":
"=/W4146EB0010T0475=,000025=A99971312345600=014032=}013032&,1000000000000XYZ1
23"
    }
  ],
  "status": "active",
  "distinctIdentifier": "W4146EB0010T0475",
  "manufactureDate": "2013-02-01T00:00:00Z",
  "expirationDate": "2014-02-01T00:00:00Z",
  "lotNumber": "000000000000XYZ123",
  "serialNumber": "000025",
  "type": {
    "text": "Cadaveric-donor/synthetic mineral bone graft"
  },
  "patient": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  }
}
```

9. Condition

9.1 Condition Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resource	Object		
resourceType	String (Condition)	Yes	
id	String	Yes	Id for the Health Concern
status	String	Yes	Status of the Health Concern
verificationStatus	String	Yes	Status of verification
category	Array		
text	String	Yes	Category of Health Concern
code		Yes	
coding	Array		

system	String	Yes	Snomed URL
code	String	Yes	Snomed code
display	String	Yes	Snomed Description
text	String	Yes	
subject	String	Yes	Here Reference is Patient
reference	Object		
onsetDateTime	Datetime	Yes	Date when concern was recorded

Example

Request URL :

https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Condition?patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-12-06T07:54:00+05:30"
  },
  "type": "searchset",
  "total": 6,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
```

```
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1376",
      "resource": {
        "resourceType": "Condition",
        "id": "1376",
        "clinicalStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
              "code": "confirmed"
            }
          ]
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                "code": "encounter-diagnosis",
                "display": "encounter-diagnosis"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "display": "History and physical note"
            }
          ],
          "text": "History and physical note"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "onsetDateTime": "2022-12-06T07:54:00Z"
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1377",
      "resource": {
        "resourceType": "Condition",
        "id": "1377",
        "clinicalStatus": {
```

```
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
              "code": "confirmed"
            }
          ]
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                "code": "encounter-diagnosis",
                "display": "encounter-diagnosis"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "code": "90896002",
              "display": "Institutional environment related disease"
            }
          ],
          "text": "Institutional environment related disease"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "onsetDateTime": "2022-12-06T07:54:00Z"
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1378",
      "resource": {
        "resourceType": "Condition",
        "id": "1378",
        "clinicalStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
              "code": "active"
```

```
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
              "code": "confirmed"
            }
          ]
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                "code": "encounter-diagnosis",
                "display": "encounter-diagnosis"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "code": "446096008",
              "display": "Perennial allergic rhinitis"
            }
          ],
          "text": "Perennial allergic rhinitis"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "onsetDateTime": "2022-12-06T07:54:00Z"
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1372",
      "resource": {
        "resourceType": "Condition",
        "id": "1372",
        "clinicalStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
```

```
                {
                  "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
                  "code": "confirmed"
                }
              ]
            },
            "category": [
              {
                "coding": [
                  {
                    "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                    "code": "encounter-diagnosis",
                    "display": "encounter-diagnosis"
                  }
                ]
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "display": "Evaluation + Plan note"
                }
              ],
              "text": "Evaluation + Plan note"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "onsetDateTime": "1954-04-15T07:54:00Z"
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1375",
          "resource": {
            "resourceType": "Condition",
            "id": "1375",
            "clinicalStatus": {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
                  "code": "active"
                }
              ]
            },
            "verificationStatus": {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
                  "code": "confirmed"
                }
              ]
```

```
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                "code": "encounter-diagnosis",
                "display": "encounter-diagnosis"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "display": "History and physical note - recommended C-CDA R1.1
and R2.0 and R2.1 sections"
            }
          ],
          "text": "History and physical note - recommended C-CDA R1.1 and
R2.0 and R2.1 sections"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "onsetDateTime": "1940-11-21T07:54:00Z"
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Condition/1373",
      "resource": {
        "resourceType": "Condition",
        "id": "1373",
        "clinicalStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-
clinical",
              "code": "active"
            }
          ]
        },
        "verificationStatus": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
              "code": "confirmed"
            }
          ]
        },
        "category": [
          {
            "coding": [
```

```
                    {
                      "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
                      "code": "encounter-diagnosis",
                      "display": "encounter-diagnosis"
                    }
                  ]
              }
          ],
          "code": {
            "coding": [
                {
                  "system": "http://snomed.info/sct",
                  "code": "78318003",
                  "display": "Assessment (examination), total body general NEC
(e.g. multiple reasons)"
                }
            ],
            "text": "Assessment (examination), total body general NEC (e.g.
multiple reasons)"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "onsetDateTime": "1940-06-20T07:54:00Z"
        }
      }
    ]
}
```

9.2 Condition Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (Condition)	Yes	
id	String	Yes	Id for the Health Concern

status	String	Yes	Status of the Health Concern
verificationStatus	String	Yes	Status of verification
category	Array		
text	String	Yes	Category of Health Concern
code		Yes	
coding	Array		
system	String	Yes	Snomed URL
code	String	Yes	Snomed code
display	String	Yes	Snomed Description
text	String	Yes	
subject	String	Yes	Here Reference is Patient
reference	Object		
onsetDateTime	Datetime	Yes	Date when concern was recorded

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Condition/1376

content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Condition",
  "id": "1376",
  "clinicalStatus": {
    "coding": [
      {
        "system": "http://terminology.hl7.org/CodeSystem/condition-clinical",
        "code": "active"
      }
    ]
  },
  "verificationStatus": {
    "coding": [
      {
        "system": "http://terminology.hl7.org/CodeSystem/condition-ver-
status",
        "code": "confirmed"
      }
    ]
  },
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/condition-
category",
          "code": "encounter-diagnosis",
          "display": "encounter-diagnosis"
        }
      ]
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://snomed.info/sct",
        "display": "History and physical note"
      }
    ],
    "text": "History and physical note"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "onsetDateTime": "2022-12-06T07:54:00Z"
}
```

10. Goals

10.1 Goal Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resource	Object		
resourceType	String (Goal)	Yes	
id	String	Yes	Id for the Goal
description	Object	Yes	
text	String	Yes	Goal Text
Subject	Object	Yes	
target	Array	Yes	

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Goal?patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-12-06T07:56:06+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Goal/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Goal/5265",
      "resource": {
        "resourceType": "Goal",
        "id": "5265",
        "lifecycleStatus": "active",
        "description": {
          "text": "Behavioral"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "startDate": "2022-12-06",
        "target": [
          {
            "dueDate": "2022-12-06"
          }
        ]
      }
    }
  ]
}
```

10.1 Goal Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (Goal)	Yes	
id	String	Yes	Id for the Goal
description	Object	Yes	
text	String	Yes	Goal Text
Subject	Object	Yes	
target	Array	Yes	

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Goal/5265
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Goal",
  "id": "5265",
  "lifecycleStatus": "active",
  "description": {
    "text": "Behavioral"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "startDate": "2022-12-06",
  "target": [
    {
      "dueDate": "2022-12-06"
    }
  ]
}
```

11. Immunization

11.1 Immunization Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resource	Object		
resourceType	String (Immunization)	Yes	
id	String	Yes	Id for the Immunization
status	String	Yes	Status of the Immunization
statusReason	Object		
coding	Array		
vaccineCode	Object		
coding	Array		
system	String	Yes	CVX System

code	String	Yes	CVX code
display	String	Yes	
text	String	Yes	Vaccine name
patient	Object		
occurrenceDateTime	String		

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Immunization?patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1946-02-28T00:00:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Immunization/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Immunization/70",
      "resource": {
        "resourceType": "Immunization",
        "id": "7",
        "status": "completed",
        "statusReason": {
          "coding": [
            {
```

```
                "system": "http://terminology.hl7.org/CodeSystem/v3-ActReason",
                "code": "MEDPREC",
                "display": "medical precaution"
              }
            ]
          },
          "vaccineCode": {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/v3-ActReason",
                "code": "MEDPREC",
                "display": "medical precaution"
              }
            ],
            "text": "Influenza, seasonal, injectable, preservative free"
          },
          "patient": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "occurrenceDateTime": "1946-02-28T00:00:00Z",
          "primarySource": true
        }
      }
    ]
}
```

11.2 Immunization Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (Immunization)	Yes	
id	String	Yes	Id for the Immunization
status	String	Yes	Status of the Immunization

statusReason	Object		
coding	Array		
vaccineCode	Object		
coding	Array		
system	String	Yes	CVX System
code	String	Yes	CVX code
display	String	Yes	
text	String	Yes	Vaccine name
patient	Object		
occurrenceDateTime	String		

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Immunization/7
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Immunization",
  "id": "7",
  "status": "completed",
  "statusReason": {
    "coding": [
```

```
      {
        "system": "http://terminology.hl7.org/CodeSystem/v3-ActReason",
        "code": "MEDPREC",
        "display": "medical precaution"
      }
    ]
  },
  "vaccineCode": {
    "coding": [
      {
        "system": "http://terminology.hl7.org/CodeSystem/v3-ActReason",
        "code": "MEDPREC",
        "display": "medical precaution"
      }
    ],
    "text": "Influenza, seasonal, injectable, preservative free"
  },
  "patient": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "occurrenceDateTime": "1946-02-28T00:00:00Z",
  "primarySource": true
}
```

12. Medication

12.1 MedicationRequest Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
intent	String(proposal,plan,order,original-order,reflex-order,filler-order,instance-order,option)		

Response Parameters

Param Name	Data Type	Available in Response	Comments
resource	Object		
resourceType	String (MedicationRequest)	Yes	

id	String	Yes	Id for the Medication
status	String	Yes	Status of Medication (active, inactive)
intent	String	Yes	
category	Object		
vaccineCode	Object		
coding	Array		
system	String	Yes	Rxnorm System
code	String	Yes	Rxnorm code
display	String	Yes	
medicationCodeableConcept	Object	Yes	
coding	Array		
system	String	Yes	Rxnorm System
code	String	Yes	Rxnorm code
display	String	Yes	Medication name

text	String	Yes	
subject	Object		
reference	String		
encounter	Object		
reference	String		
authoredOn	String(Date)		
requester	Object		
reference	String		
display	String		
dosageInstruction	Array		
sequence	String		
text	String		

Example
Request URL :

content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-22T01:19:59+05:30"
  },
  "type": "searchset",
  "total": 11,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1546",
      "resource": {
        "resourceType": "MedicationRequest",
        "id": "1546",
        "status": "active",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "746804",
                "display": "Asmanex Twisthaler 220 mcg/actuation(120 doses)
breath activated inhlr",
                "userSelected": true
              }
            ]
          }
        ],
        "reportedBoolean": true,
        "medicationCodeableConcept": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "code": "746804",
              "display": "Asmanex Twisthaler 220 mcg/actuation(120 doses)
breath activated inhlr",
              "userSelected": true
            }
          ],
```

```
            "text": "Asmanex Twisthaler 220 mcg/actuation(120 doses) breath
activated inhlr"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5293"
          },
          "authoredOn": "2022-11-22T01:19:59+05:30",
          "requester": {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          },
          "dosageInstruction": [
            {
              "sequence": 1,
              "text": "Take 1 gm (inhalation) once a day for 1 day. Take as
needed.",
              "asNeededBoolean": true
            }
          ]
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1553",
        "resource": {
          "resourceType": "MedicationRequest",
          "id": "1553",
          "status": "active",
          "intent": "instance-order",
          "category": [
            {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "790284",
                  "display": "Asmanex Twisthaler 110 mcg/actuation(30 doses)
breath activated inhalr",
                  "userSelected": true
                }
              ]
            }
          ],
          "reportedBoolean": true,
          "medicationCodeableConcept": {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "790284",
                "display": "Asmanex Twisthaler 110 mcg/actuation(30 doses)
breath activated inhalr",
                "userSelected": true
              }
            ],
```

```
              "text": "Asmanex Twisthaler 110 mcg/actuation(30 doses) breath
activated inhalr"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "encounter": {
              "reference": "Encounter/5306"
            },
            "authoredOn": "2022-11-22T04:41:25+05:30",
            "requester": {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            },
            "dosageInstruction": [
              {
                "sequence": 1,
                "text": "Take 1 gm (inhalation) once a day for 10 days.",
                "asNeededBoolean": true
              }
            ]
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1552",
          "resource": {
            "resourceType": "MedicationRequest",
            "id": "1552",
            "status": "cancelled",
            "intent": "order",
            "category": [
              {
                "coding": [
                  {
                    "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                    "code": "790284",
                    "display": "Asmanex Twisthaler 110 mcg/actuation(30 doses)
breath activated inhalr",
                    "userSelected": true
                  }
                ]
              }
            ],
            "reportedBoolean": true,
            "medicationCodeableConcept": {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "790284",
                  "display": "Asmanex Twisthaler 110 mcg/actuation(30 doses)
breath activated inhalr",
                  "userSelected": true
                }
              ],
              "text": "Asmanex Twisthaler 110 mcg/actuation(30 doses) breath
activated inhalr"
```

```
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "encounter": {
          "reference": "Encounter/5304"
        },
        "authoredOn": "2022-11-22T04:28:40+05:30",
        "requester": {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        },
        "dosageInstruction": [
          {
            "sequence": 1,
            "text": "take if you need",
            "asNeededBoolean": true
          }
        ]
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1609",
      "resource": {
        "resourceType": "MedicationRequest",
        "id": "1609",
        "status": "active",
        "intent": "proposal",
        "category": [
          {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "351257",
                "display": "eplerenone 50 mg tablet",
                "userSelected": true
              }
            ]
          }
        ],
        "reportedBoolean": true,
        "medicationCodeableConcept": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "code": "351257",
              "display": "eplerenone 50 mg tablet",
              "userSelected": true
            }
          ],
          "text": "eplerenone 50 mg tablet"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "encounter": {
```

```json
            "reference": "Encounter/5300"
          },
          "authoredOn": "2022-12-07T05:09:36+05:30",
          "requester": {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          },
          "dosageInstruction": [
            {
              "sequence": 1,
              "text": "Take 1 tablet orally once a day.",
              "asNeededBoolean": true
            }
          ]
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1608",
        "resource": {
          "resourceType": "MedicationRequest",
          "id": "1608",
          "status": "active",
          "intent": "proposal",
          "category": [
            {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "1246306",
                  "display": "Symbicort 160 mcg-4.5 mcg/actuation HFA aerosol
inhaler",
                  "userSelected": true
                }
              ]
            }
          ],
          "reportedBoolean": true,
          "medicationCodeableConcept": {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "1246306",
                "display": "Symbicort 160 mcg-4.5 mcg/actuation HFA aerosol
inhaler",
                "userSelected": true
              }
            ],
            "text": "Symbicort 160 mcg-4.5 mcg/actuation HFA aerosol inhaler"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5300"
          },
          "authoredOn": "2022-12-07T05:09:36+05:30",
```

```
            "requester": {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            },
            "dosageInstruction": [
              {
                "sequence": 1,
                "text": "Inhale 1 puff by mouth once a day.",
                "asNeededBoolean": true
              }
            ]
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1548",
        "resource": {
          "resourceType": "MedicationRequest",
          "id": "1548",
          "status": "cancelled",
          "intent": "order",
          "category": [
            {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "2123072",
                  "display": "albuterol sulfate HFA 90 mcg/actuation aerosol
inhaler",
                  "userSelected": true
                }
              ]
            }
          ],
          "reportedBoolean": true,
          "medicationCodeableConcept": {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "2123072",
                "display": "albuterol sulfate HFA 90 mcg/actuation aerosol
inhaler",
                "userSelected": true
              }
            ],
            "text": "albuterol sulfate HFA 90 mcg/actuation aerosol inhaler"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5293"
          },
          "authoredOn": "2022-11-22T01:34:24+05:30",
          "requester": {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
```

```
      },
      "dosageInstruction": [
        {
          "sequence": 1,
          "text": "Inhale 1 puff by mouth once a day for 1 day. take as
need",
          "asNeededBoolean": true
        }
      ]
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1554",
    "resource": {
      "resourceType": "MedicationRequest",
      "id": "1554",
      "status": "active",
      "intent": "order",
      "category": [
        {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "code": "895487",
              "display": "fluticasone propionate 0.005 % topical ointment",
              "userSelected": true
            }
          ]
        }
      ],
      "reportedBoolean": true,
      "medicationCodeableConcept": {
        "coding": [
          {
            "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
            "code": "895487",
            "display": "fluticasone propionate 0.005 % topical ointment",
            "userSelected": true
          }
        ],
        "text": "fluticasone propionate 0.005 % topical ointment"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "encounter": {
        "reference": "Encounter/5305"
      },
      "authoredOn": "2022-11-22T04:45:02+05:30",
      "requester": {
        "reference": "Practitioner/2007",
        "display": "Rajatest B MD"
      },
      "dosageInstruction": [
        {
          "sequence": 1,
```

```
              "text": "Apply the ointment (topical) once a day for 1 day.",
              "asNeededBoolean": true
            }
          ]
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1549",
        "resource": {
          "resourceType": "MedicationRequest",
          "id": "1549",
          "status": "active",
          "intent": "order",
          "category": [
            {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "562251",
                  "display": "amoxicillin 250 mg-potassium clavulanate 125 mg
tablet",
                  "userSelected": true
                }
              ]
            }
          ],
          "reportedBoolean": true,
          "medicationCodeableConcept": {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "562251",
                "display": "amoxicillin 250 mg-potassium clavulanate 125 mg
tablet",
                "userSelected": true
              }
            ],
            "text": "amoxicillin 250 mg-potassium clavulanate 125 mg tablet"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5298"
          },
          "authoredOn": "2022-11-22T01:59:37+05:30",
          "requester": {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          },
          "dosageInstruction": [
            {
              "sequence": 1,
              "text": "Take one-fourth tablet orally once a day for 1 day.",
              "asNeededBoolean": true
            }
```

```json
        ]
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1551",
      "resource": {
        "resourceType": "MedicationRequest",
        "id": "1551",
        "status": "cancelled",
        "intent": "order",
        "category": [
          {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "863538",
                "display": "penicillin G potassium 20 million unit solution
for injection",
                "userSelected": true
              }
            ]
          }
        ],
        "reportedBoolean": true,
        "medicationCodeableConcept": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "code": "863538",
              "display": "penicillin G potassium 20 million unit solution for
injection",
              "userSelected": true
            }
          ],
          "text": "penicillin G potassium 20 million unit solution for
injection"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "encounter": {
          "reference": "Encounter/5302"
        },
        "authoredOn": "2022-11-22T03:49:30+05:30",
        "requester": {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        },
        "dosageInstruction": [
          {
            "sequence": 1,
            "text": "Take 1 ml (injection) once a day for 1 day. Take at
regular intervals. Complete the prescribed course unless otherwise
directed..",
            "asNeededBoolean": true
          }
```

```
          ]
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1547",
        "resource": {
          "resourceType": "MedicationRequest",
          "id": "1547",
          "status": "cancelled",
          "intent": "proposal",
          "category": [
            {
              "coding": [
                {
                  "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                  "code": "198008",
                  "display": "nadoloL 80 mg tablet",
                  "userSelected": true
                }
              ]
            }
          ],
          "reportedBoolean": true,
          "medicationCodeableConcept": {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "198008",
                "display": "nadoloL 80 mg tablet",
                "userSelected": true
              }
            ],
            "text": "nadoloL 80 mg tablet"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5293"
          },
          "authoredOn": "2022-11-22T01:26:08+05:30",
          "requester": {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          },
          "dosageInstruction": [
            {
              "sequence": 1,
              "text": "Historical",
              "asNeededBoolean": true
            }
          ]
        }
      },
      {
```

```
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/MedicationRequest/1607",
      "resource": {
        "resourceType": "MedicationRequest",
        "id": "1607",
        "status": "active",
        "intent": "instance-order",
        "category": [
          {
            "coding": [
              {
                "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
                "code": "199246",
                "display": "glimepiride 2 mg tablet",
                "userSelected": true
              }
            ]
          }
        ],
        "reportedBoolean": true,
        "medicationCodeableConcept": {
          "coding": [
            {
              "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
              "code": "199246",
              "display": "glimepiride 2 mg tablet",
              "userSelected": true
            }
          ],
          "text": "glimepiride 2 mg tablet"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "encounter": {
          "reference": "Encounter/5300"
        },
        "authoredOn": "2022-12-07T05:09:35+05:30",
        "requester": {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        },
        "dosageInstruction": [
          {
            "sequence": 1,
            "text": "Take 1 tablet orally once a day.",
            "asNeededBoolean": true
          }
        ]
      }
    }
  ]
}
```

12.1 MedicationRequest Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (MedicationRequest)	Yes	
id	String	Yes	Id for the Medication
status	String	Yes	Status of Medication (active, inactive)
intent	String	Yes	
category	Object		
vaccineCode	Object		
coding	Array		
system	String	Yes	Rxnorm System
code	String	Yes	Rxnorm code
display	String	Yes	

medicationCodeableConcept	Object	Yes	
coding	Array		
system	String	Yes	Rxnorm System
code	String	Yes	`Rxnorm` code
display	String	Yes	Medication name
text	String	Yes	
subject	Object		
reference	String		
encounter	Object		
reference	String		
authoredOn	String(Date)		
requester	Object		
reference	String		
display	String		

dosageInstruction	Array		
sequence	String		
text	String		

Example

Request URL :

https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/MedicationRequest/1609

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "MedicationRequest",
  "id": "1609",
  "status": "active",
  "intent": "proposal",
  "category": [
    {
      "coding": [
        {
          "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
          "code": "351257",
          "display": "eplerenone 50 mg tablet",
          "userSelected": true
        }
      ]
    }
  ],
  "reportedBoolean": true,
  "medicationCodeableConcept": {
    "coding": [
      {
        "system": "http://www.nlm.nih.gov/research/umls/rxnorm",
        "code": "351257",
        "display": "eplerenone 50 mg tablet",
        "userSelected": true
      }
    ],
    "text": "eplerenone 50 mg tablet"
  },
  "subject": {
```

```
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "encounter": {
      "reference": "Encounter/5300"
    },
    "authoredOn": "2022-12-07T05:09:36+05:30",
    "requester": {
      "reference": "Practitioner/4",
      "display": "Kyle Marotta MD"
    },
    "dosageInstruction": [
      {
        "sequence": 1,
        "text": "Take 1 tablet orally once a day.",
        "asNeededBoolean": true
      }
    ]
}
```

13. DocumentRefrence

13.1 DocumentRefrence Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
_Id	String		
category	String (clinical-note)		
Type	String (11488-4, http://loinc.org%7C11488-4)		
Date	String(YYYY-MM-DD)		

Response Parameters

Param Name	Data Type	Available in Response	Comments

resource	Object		
resourceType	String (DocumentRefrence)	Yes	
id	String	Yes	Id for the DocumentRefrence
identifier	Array		
system	String	Yes	
value	String	Yes	
status	String	Yes	
type	Object		
coding	Array		
system	String	Yes	loinc system
code	String	Yes	`loinc code`
display	String	Yes	Type of note
text	String	Yes	Name of note
category	Object		

coding	Array		
system	String	Yes	
code	String	Yes	
display	String	Yes	
subject	Object		
reference	String	Yes	
date	String		
author	Array		
reference	String	Yes	
display	String	Yes	
custodian	Object		
reference	String	Yes	
display	String	Yes	
content	Array		

attachment	Object		
contentType	String	Yes	
data	String	Yes	
format	Object		
system	String	Yes	
code	String	Yes	
display	String	Yes	
context	Object		
encounter	Array		
reference	String	Yes	
period	Object		
start	String(Date)	Yes	
end	String(Date)	Yes	

Example
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DocumentReference?category=clinical-note&date=lt1951-03-30T10:00:00%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1951-03-29T10:00:00+05:30"
  },
  "type": "searchset",
  "total": 29,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DocumentReference/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DocumentReference/5308",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5308",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5308",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "11488-4",
              "display": "Consultation Note"
            }
          ],
          "text": "Consultation Note"
        },
        "category": [
          {
            "coding": [
              {
```

```
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1951-03-29T10:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic – 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5308"
            }
          ],
          "period": {
            "start": "1951-03-29T10:00:00+05:30",
            "end": "1951-03-29T10:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5305",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5305",
        "meta": {
          "versionId": "1"
```

```
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5305",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "11526-1",
              "display": "Pathology Report Narrative"
            }
          ],
          "text": "Pathology Report Narrative"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1948-03-11T11:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
```

```
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5305"
            }
          ],
          "period": {
            "start": "1948-03-11T11:00:00+05:30",
            "end": "1948-03-11T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5307",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5307",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5307",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18842-5",
              "display": "Discharge Summary"
            }
          ],
          "text": "Discharge Summary"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1950-03-23T11:00:00+05:30",
        "author": [
```

```
              {
                "reference": "Practitioner/4",
                "display": "Kyle Marotta MD"
              }
            ],
            "custodian": {
              "reference": "Organization/999",
              "display": "Healthcare Clinic - 1"
            },
            "content": [
              {
                "attachment": {
                  "contentType": "text/xml",
                  "data": "PHhtbD48L3htbD4="
                },
                "format": {
                  "system":
  "http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                  "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                  "display": "mimeType Sufficient"
                }
              }
            ],
            "context": {
              "encounter": [
                {
                  "reference": "Encounter/5307"
                }
              ],
              "period": {
                "start": "1950-03-23T11:00:00+05:30",
                "end": "1950-03-23T11:00:00+05:30"
              }
            }
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
  oms/api/FHIR/R4/DocumentReference/5306",
          "resource": {
            "resourceType": "DocumentReference",
            "id": "5306",
            "meta": {
              "versionId": "1"
            },
            "identifier": [
              {
                "system": "urn:ietf:rfc:5306",
                "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
              }
            ],
            "status": "current",
            "type": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "11502-2",
```

```
                "display": "Laboratory Report Narrative"
              }
            ],
            "text": "Laboratory Report Narrative"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1949-03-17T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5306"
              }
            ],
            "period": {
              "start": "1949-03-17T11:00:00+05:30",
              "end": "1949-03-17T11:00:00+05:30"
            }
          }
        }
```

```
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5304",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5304",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5304",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "28570-0",
                "display": "Procedures Note"
              }
            ],
            "text": "Procedures Note"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1947-03-05T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
```

```
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
            "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5304"
            }
          ],
          "period": {
            "start": "1947-03-05T11:00:00+05:30",
            "end": "1947-03-05T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5301",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5301",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5301",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18748-4",
              "display": "Imaging Narrative"
            }
          ],
          "text": "Imaging Narrative"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
```

```
          }
        ]
      }
    ],
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "date": "1947-03-06T10:15:00+05:30",
    "author": [
      {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
      }
    ],
    "custodian": {
      "reference": "Organization/999",
      "display": "Healthcare Clinic - 1"
    },
    "content": [
      {
        "attachment": {
          "contentType": "text/xml",
          "data": "PHhtbD48L3htbD4="
        },
        "format": {
          "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
          "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
          "display": "mimeType Sufficient"
        }
      }
    ],
    "context": {
      "encounter": [
        {
          "reference": "Encounter/5301"
        }
      ],
      "period": {
        "start": "1947-03-06T10:15:00+05:30",
        "end": "1947-03-06T10:15:00+05:30"
      }
    }
  }
},
{
  "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5302",
  "resource": {
    "resourceType": "DocumentReference",
    "id": "5302",
    "meta": {
      "versionId": "1"
    },
    "identifier": [
      {
        "system": "urn:ietf:rfc:5302",
```

```
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "18842-5",
                "display": "Discharge Summary"
              }
            ],
            "text": "Discharge Summary"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1946-07-17T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
```

```
              "reference": "Encounter/5302"
            }
          ],
          "period": {
            "start": "1946-07-17T11:00:00+05:30",
            "end": "1946-07-17T11:00:00+05:30"
          }
        }
      }
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5299",
    "resource": {
      "resourceType": "DocumentReference",
      "id": "5299",
      "meta": {
        "versionId": "1"
      },
      "identifier": [
        {
          "system": "urn:ietf:rfc:5299",
          "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
        }
      ],
      "status": "current",
      "type": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "34117-2",
            "display": "History & Physical Note"
          }
        ],
        "text": "History & Physical Note"
      },
      "category": [
        {
          "coding": [
            {
              "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
              "code": "clinical-note",
              "display": "Clinical Note"
            }
          ]
        }
      ],
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "date": "1945-11-29T11:00:00+05:30",
      "author": [
        {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        }
```

```
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5299"
            }
          ],
          "period": {
            "start": "1945-11-29T11:00:00+05:30",
            "end": "1945-11-29T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5298",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5298",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5298",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "11506-3",
              "display": "Progress Note"
            }
          ],
          "text": "Progress Note"
```

```
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1945-11-20T10:30:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5298"
              }
            ],
            "period": {
              "start": "1945-11-20T10:30:00+05:30",
              "end": "1945-11-20T10:30:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5293",
```

```json
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5293",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5293",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18842-5",
              "display": "Discharge Summary"
            }
          ],
          "text": "Discharge Summary"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1945-02-22T10:15:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
```

```
                  "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                  "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                  "display": "mimeType Sufficient"
                }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5293"
              }
            ],
            "period": {
              "start": "1945-02-22T10:15:00+05:30",
              "end": "1945-02-22T10:15:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5296",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5296",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5296",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "11488-4",
                "display": "Consultation Note"
              }
            ],
            "text": "Consultation Note"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
```

```
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1945-11-22T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5296"
              }
            ],
            "period": {
              "start": "1945-11-22T11:00:00+05:30",
              "end": "1945-11-22T11:00:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5295",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5295",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5295",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
```

```
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "11488-4",
              "display": "Consultation Note"
            }
          ],
          "text": "Consultation Note"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1945-09-11T11:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5295"
            }
          ],
```

```
            "period": {
              "start": "1945-09-11T11:00:00+05:30",
              "end": "1945-09-11T11:00:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5292",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5292",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5292",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "11502-2",
                "display": "Laboratory Report Narrative"
              }
            ],
            "text": "Laboratory Report Narrative"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1944-05-22T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
```

```
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5292"
              }
            ],
            "period": {
              "start": "1944-05-22T11:00:00+05:30",
              "end": "1944-05-22T11:00:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5291",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5291",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5291",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "11526-1",
                "display": "Pathology Report Narrative"
              }
            ],
            "text": "Pathology Report Narrative"
          },
          "category": [
            {
```

```
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1944-04-10T10:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5291"
              }
            ],
            "period": {
              "start": "1944-04-10T10:00:00+05:30",
              "end": "1944-04-10T10:00:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5286",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5286",
```

```
    "meta": {
      "versionId": "1"
    },
    "identifier": [
      {
        "system": "urn:ietf:rfc:5286",
        "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
      }
    ],
    "status": "current",
    "type": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "18748-4",
          "display": "Imaging Narrative"
        }
      ],
      "text": "Imaging Narrative"
    },
    "category": [
      {
        "coding": [
          {
            "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
            "code": "clinical-note",
            "display": "Clinical Note"
          }
        ]
      }
    ],
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "date": "1944-03-20T11:00:00+05:30",
    "author": [
      {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
      }
    ],
    "custodian": {
      "reference": "Organization/999",
      "display": "Healthcare Clinic - 1"
    },
    "content": [
      {
        "attachment": {
          "contentType": "text/xml",
          "data": "PHhtbD48L3htbD4="
        },
        "format": {
          "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
          "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
          "display": "mimeType Sufficient"
```

```
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5286"
            }
          ],
          "period": {
            "start": "1944-03-20T11:00:00+05:30",
            "end": "1944-03-20T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5288",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5288",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5288",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18842-5",
              "display": "Discharge Summary"
            }
          ],
          "text": "Discharge Summary"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
```

```
          "date": "1944-04-03T08:30:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5288"
              }
            ],
            "period": {
              "start": "1944-04-03T08:30:00+05:30",
              "end": "1944-04-03T08:30:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5290",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5290",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5290",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
```

```json
            "system": "http://loinc.org",
            "code": "28570-0",
            "display": "Procedures Note"
          }
        ],
        "text": "Procedures Note"
      },
      "category": [
        {
          "coding": [
            {
              "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
              "code": "clinical-note",
              "display": "Clinical Note"
            }
          ]
        }
      ],
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "date": "1944-02-17T11:00:00+05:30",
      "author": [
        {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        }
      ],
      "custodian": {
        "reference": "Organization/999",
        "display": "Healthcare Clinic - 1"
      },
      "content": [
        {
          "attachment": {
            "contentType": "text/xml",
            "data": "PHhtbD48L3htbD4="
          },
          "format": {
            "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
            "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
            "display": "mimeType Sufficient"
          }
        }
      ],
      "context": {
        "encounter": [
          {
            "reference": "Encounter/5290"
          }
        ],
        "period": {
          "start": "1944-02-17T11:00:00+05:30",
          "end": "1944-02-17T11:00:00+05:30"
        }
```

```
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5284",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5284",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5284",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "34117-2",
                "display": "History & Physical Note"
              }
            ],
            "text": "History & Physical Note"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1943-08-19T09:15:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic – 1"
          },
          "content": [
            {
```

```
          "attachment": {
            "contentType": "text/xml",
            "data": "PHhtbD48L3htbD4="
          },
          "format": {
            "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
            "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
            "display": "mimeType Sufficient"
          }
        }
      ],
      "context": {
        "encounter": [
          {
            "reference": "Encounter/5284"
          }
        ],
        "period": {
          "start": "1943-08-19T09:15:00+05:30",
          "end": "1943-08-19T09:15:00+05:30"
        }
      }
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5283",
    "resource": {
      "resourceType": "DocumentReference",
      "id": "5283",
      "meta": {
        "versionId": "1"
      },
      "identifier": [
        {
          "system": "urn:ietf:rfc:5283",
          "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
        }
      ],
      "status": "current",
      "type": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "11506-3",
            "display": "Progress Note"
          }
        ],
        "text": "Progress Note"
      },
      "category": [
        {
          "coding": [
            {
              "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
```

```
              "code": "clinical-note",
              "display": "Clinical Note"
            }
          ]
        }
      ],
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "date": "1943-10-27T11:00:00+05:30",
      "author": [
        {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        }
      ],
      "custodian": {
        "reference": "Organization/999",
        "display": "Healthcare Clinic - 1"
      },
      "content": [
        {
          "attachment": {
            "contentType": "text/xml",
            "data": "PHhtbD48L3htbD4="
          },
          "format": {
            "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
            "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
            "display": "mimeType Sufficient"
          }
        }
      ],
      "context": {
        "encounter": [
          {
            "reference": "Encounter/5283"
          }
        ],
        "period": {
          "start": "1943-10-27T11:00:00+05:30",
          "end": "1943-10-27T11:00:00+05:30"
        }
      }
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5281",
    "resource": {
      "resourceType": "DocumentReference",
      "id": "5281",
      "meta": {
        "versionId": "1"
      },
      "identifier": [
```

```
      {
        "system": "urn:ietf:rfc:5281",
        "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
      }
    ],
    "status": "current",
    "type": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "11488-4",
          "display": "Consultation Note"
        }
      ],
      "text": "Consultation Note"
    },
    "category": [
      {
        "coding": [
          {
            "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
            "code": "clinical-note",
            "display": "Clinical Note"
          }
        ]
      }
    ],
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "date": "1942-08-20T11:30:00+05:30",
    "author": [
      {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
      }
    ],
    "custodian": {
      "reference": "Organization/999",
      "display": "Healthcare Clinic - 1"
    },
    "content": [
      {
        "attachment": {
          "contentType": "text/xml",
          "data": "PHhtbD48L3htbD4="
        },
        "format": {
          "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
          "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
          "display": "mimeType Sufficient"
        }
      }
    ],
    "context": {
```

```
              "encounter": [
                {
                  "reference": "Encounter/5281"
                }
              ],
              "period": {
                "start": "1942-08-20T11:30:00+05:30",
                "end": "1942-08-20T11:30:00+05:30"
              }
            }
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5282",
          "resource": {
            "resourceType": "DocumentReference",
            "id": "5282",
            "meta": {
              "versionId": "1"
            },
            "identifier": [
              {
                "system": "urn:ietf:rfc:5282",
                "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
              }
            ],
            "status": "current",
            "type": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "11488-4",
                  "display": "Consultation Note"
                }
              ],
              "text": "Consultation Note"
            },
            "category": [
              {
                "coding": [
                  {
                    "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                    "code": "clinical-note",
                    "display": "Clinical Note"
                  }
                ]
              }
            ],
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "date": "1943-02-18T11:00:00+05:30",
            "author": [
              {
                "reference": "Practitioner/4",
```

```
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5282"
              }
            ],
            "period": {
              "start": "1943-02-18T11:00:00+05:30",
              "end": "1943-02-18T11:00:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5280",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5280",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5280",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "18842-5",
                "display": "Discharge Summary"
              }
```

```json
        ],
        "text": "Discharge Summary"
      },
      "category": [
        {
          "coding": [
            {
              "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
              "code": "clinical-note",
              "display": "Clinical Note"
            }
          ]
        }
      ],
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "date": "1942-02-19T11:00:00+05:30",
      "author": [
        {
          "reference": "Practitioner/4",
          "display": "Kyle Marotta MD"
        }
      ],
      "custodian": {
        "reference": "Organization/999",
        "display": "Healthcare Clinic - 1"
      },
      "content": [
        {
          "attachment": {
            "contentType": "text/xml",
            "data": "PHhtbD48L3htbD4="
          },
          "format": {
            "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
            "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
            "display": "mimeType Sufficient"
          }
        }
      ],
      "context": {
        "encounter": [
          {
            "reference": "Encounter/5280"
          }
        ],
        "period": {
          "start": "1942-02-19T11:00:00+05:30",
          "end": "1942-02-19T11:00:00+05:30"
        }
      }
    }
  },
  {
```

```json
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5279",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5279",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5279",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "11502-2",
              "display": "Laboratory Report Narrative"
            }
          ],
          "text": "Laboratory Report Narrative"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1941-05-22T11:15:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
```

```
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5279"
              }
            ],
            "period": {
              "start": "1941-05-22T11:15:00+05:30",
              "end": "1941-05-22T11:15:00+05:30"
            }
          }
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5278",
        "resource": {
          "resourceType": "DocumentReference",
          "id": "5278",
          "meta": {
            "versionId": "1"
          },
          "identifier": [
            {
              "system": "urn:ietf:rfc:5278",
              "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
            }
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "28570-0",
                "display": "Procedures Note"
              }
            ],
            "text": "Procedures Note"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
```

```
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1941-08-21T11:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5278"
            }
          ],
          "period": {
            "start": "1941-08-21T11:00:00+05:30",
            "end": "1941-08-21T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5277",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5277",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5277",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
```

```
          ],
          "status": "current",
          "type": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "11526-1",
                "display": "Pathology Report Narrative"
              }
            ],
            "text": "Pathology Report Narrative"
          },
          "category": [
            {
              "coding": [
                {
                  "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                  "code": "clinical-note",
                  "display": "Clinical Note"
                }
              ]
            }
          ],
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "date": "1941-02-20T11:00:00+05:30",
          "author": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            }
          ],
          "custodian": {
            "reference": "Organization/999",
            "display": "Healthcare Clinic - 1"
          },
          "content": [
            {
              "attachment": {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              },
              "format": {
                "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                "display": "mimeType Sufficient"
              }
            }
          ],
          "context": {
            "encounter": [
              {
                "reference": "Encounter/5277"
              }
```

```
          ],
          "period": {
            "start": "1941-02-20T11:00:00+05:30",
            "end": "1941-02-20T11:00:00+05:30"
          }
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5276",
      "resource": {
        "resourceType": "DocumentReference",
        "id": "5276",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5276",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18842-5",
              "display": "Discharge Summary"
            }
          ],
          "text": "Discharge Summary"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1940-11-21T10:45:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
```

```
              "reference": "Organization/999",
              "display": "Healthcare Clinic - 1"
            },
            "content": [
              {
                "attachment": {
                  "contentType": "text/xml",
                  "data": "PHhtbD48L3htbD4="
                },
                "format": {
                  "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                  "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                  "display": "mimeType Sufficient"
                }
              }
            ],
            "context": {
              "encounter": [
                {
                  "reference": "Encounter/5276"
                }
              ],
              "period": {
                "start": "1940-11-21T10:45:00+05:30",
                "end": "1940-11-21T10:45:00+05:30"
              }
            }
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5273",
          "resource": {
            "resourceType": "DocumentReference",
            "id": "5273",
            "meta": {
              "versionId": "1"
            },
            "identifier": [
              {
                "system": "urn:ietf:rfc:5273",
                "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
              }
            ],
            "status": "current",
            "type": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "34117-2",
                  "display": "History & Physical Note"
                }
              ],
              "text": "History & Physical Note"
            },
            "category": [
```

```
                    {
                      "coding": [
                        {
                          "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                          "code": "clinical-note",
                          "display": "Clinical Note"
                        }
                      ]
                    }
                  ],
                  "subject": {
                    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
                  },
                  "date": "1940-06-20T11:00:00+05:30",
                  "author": [
                    {
                      "reference": "Practitioner/4",
                      "display": "Kyle Marotta MD"
                    }
                  ],
                  "custodian": {
                    "reference": "Organization/999",
                    "display": "Healthcare Clinic - 1"
                  },
                  "content": [
                    {
                      "attachment": {
                        "contentType": "text/xml",
                        "data": "PHhtbD48L3htbD4="
                      },
                      "format": {
                        "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
                        "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
                        "display": "mimeType Sufficient"
                      }
                    }
                  ],
                  "context": {
                    "encounter": [
                      {
                        "reference": "Encounter/5273"
                      }
                    ],
                    "period": {
                      "start": "1940-06-20T11:00:00+05:30",
                      "end": "1940-06-20T11:00:00+05:30"
                    }
                  }
                }
              },
              {
                "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5274",
                "resource": {
                  "resourceType": "DocumentReference",
```

```
        "id": "5274",
        "meta": {
          "versionId": "1"
        },
        "identifier": [
          {
            "system": "urn:ietf:rfc:5274",
            "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
          }
        ],
        "status": "current",
        "type": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "18748-4",
              "display": "Imaging Narrative"
            }
          ],
          "text": "Imaging Narrative"
        },
        "category": [
          {
            "coding": [
              {
                "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                "code": "clinical-note",
                "display": "Clinical Note"
              }
            ]
          }
        ],
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "date": "1940-08-22T11:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
```

```
                    "display": "mimeType Sufficient"
                  }
                }
              ],
              "context": {
                "encounter": [
                  {
                    "reference": "Encounter/5274"
                  }
                ],
                "period": {
                  "start": "1940-08-22T11:00:00+05:30",
                  "end": "1940-08-22T11:00:00+05:30"
                }
              }
            }
          },
          {
            "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DocumentReference/5267",
            "resource": {
              "resourceType": "DocumentReference",
              "id": "5267",
              "meta": {
                "versionId": "1"
              },
              "identifier": [
                {
                  "system": "urn:ietf:rfc:5267",
                  "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
                }
              ],
              "status": "current",
              "type": {
                "coding": [
                  {
                    "system": "http://loinc.org",
                    "code": "11506-3",
                    "display": "Progress Note"
                  }
                ],
                "text": "Progress Note"
              },
              "category": [
                {
                  "coding": [
                    {
                      "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
                      "code": "clinical-note",
                      "display": "Clinical Note"
                    }
                  ]
                }
              ],
              "subject": {
                "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
```

```
        },
        "date": "1940-03-14T11:00:00+05:30",
        "author": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          }
        ],
        "custodian": {
          "reference": "Organization/999",
          "display": "Healthcare Clinic - 1"
        },
        "content": [
          {
            "attachment": {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            },
            "format": {
              "system":
"http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
              "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
              "display": "mimeType Sufficient"
            }
          }
        ],
        "context": {
          "encounter": [
            {
              "reference": "Encounter/5267"
            }
          ],
          "period": {
            "start": "1940-03-14T11:00:00+05:30",
            "end": "1940-03-14T11:00:00+05:30"
          }
        }
      }
    }
  ]
}
```

13.2 DocumentRefrence Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
_Id	String()		

category	String		
Type	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Available in Response	Comments
resourceType	String (DocumentRefrence)	Yes	
id	String	Yes	Id for the DocumentRefrence
identifier	Array		
system	String	Yes	
value	String	Yes	
status	String	Yes	
type	Object		
coding	Array		
system	String	Yes	loinc system

code	String	Yes	`loinc code`
display	String	Yes	Type of note
text	String	Yes	Name of note
category	Object		
coding	Array		
system	String	Yes	
code	String	Yes	
display	String	Yes	
subject	Object		
reference	String	Yes	
date	String		
author	Array		
reference	String	Yes	
display	String	Yes	

custodian	Object		
reference	String	Yes	
display	String	Yes	
content	Array		
attachment	Object		
contentType	String	Yes	
data	String	Yes	
format	Object		
system	String	Yes	
code	String	Yes	
display	String	Yes	
context	Object		
encounter	Array		
reference	String	Yes	

period	Object		
start	String(Date)	Yes	
end	String(Date)	Yes	

Example

Request URL :

https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DocumentReference/5308

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "DocumentReference",
  "id": "5308",
  "meta": {
    "versionId": "1"
  },
  "identifier": [
    {
      "system": "urn:ietf:rfc:5308",
      "value": "urn:uuid:0bb40726-2ce8-c94f-7123-aeaa7b25387a"
    }
  ],
  "status": "current",
  "type": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "11488-4",
        "display": "Consultation Note"
      }
    ],
    "text": "Consultation Note"
  },
  "category": [
    {
      "coding": [
        {
          "system": "http://hl7.org/fhir/us/core/CodeSystem/us-core-
documentreference-category",
          "code": "clinical-note",
          "display": "Clinical Note"
        }
      ]
```

```
    }
  ],
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "date": "1951-03-29T10:00:00+05:30",
  "author": [
    {
      "reference": "Practitioner/4",
      "display": "Kyle Marotta MD"
    }
  ],
  "custodian": {
    "reference": "Organization/999",
    "display": "Healthcare Clinic - 1"
  },
  "content": [
    {
      "attachment": {
        "contentType": "text/xml",
        "data": "PHhtbD48L3htbD4="
      },
      "format": {
        "system": "http://ihe.net/fhir/ValueSet/IHE.FormatCode.codesystem",
        "code": "urn:ihe:iti:xds:2017:mimeTypeSufficient",
        "display": "mimeType Sufficient"
      }
    }
  ],
  "context": {
    "encounter": [
      {
        "reference": "Encounter/5308"
      }
    ],
    "period": {
      "start": "1951-03-29T10:00:00+05:30",
      "end": "1951-03-29T10:00:00+05:30"
    }
  }
}
```

14. DiagnosticReport

14.1 DiagnosticReport for Report and Note exchange Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Code	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	`String(DiagnosticReport)`	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
encounter	String	Yes
effectiveDateTime	String	Yes
issued	String	Yes
performer	Array	Conditional
presentedForm	Array	Conditional

Example:
Request URL :
 https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport?code=28570-0&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1954-04-15T11:00:00+05:30"
  },
  "type": "searchset",
  "total": 4,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/5317",
      "resource": {
        "resourceType": "DiagnosticReport",
        "id": "5317",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "LP29684-5",
                "display": "Radiology"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "28570-0",
              "display": "Procedures Note"
            }
          ],
          "text": "Procedures Note"
        },
        "subject": {
```

```
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5317"
          },
          "effectiveDateTime": "1954-04-15T11:00:00+05:30",
          "issued": "1954-04-15T11:00:00+05:30",
          "performer": [
            {
              "reference": "Practitioner/4",
              "display": "Kyle Marotta MD"
            },
            {
              "reference": "Organization/org-999"
            }
          ],
          "presentedForm": [
            {
              "contentType": "text/xml",
              "data": "PHhtbD48L3htbD4="
            }
          ]
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/5304",
        "resource": {
          "resourceType": "DiagnosticReport",
          "id": "5304",
          "status": "final",
          "category": [
            {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "LP29684-5",
                  "display": "Radiology"
                }
              ]
            }
          ],
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "28570-0",
                "display": "Procedures Note"
              }
            ],
            "text": "Procedures Note"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "encounter": {
            "reference": "Encounter/5304"
```

```
        },
        "effectiveDateTime": "1947-03-05T11:00:00+05:30",
        "issued": "1947-03-05T11:00:00+05:30",
        "performer": [
          {
            "reference": "Practitioner/4",
            "display": "Kyle Marotta MD"
          },
          {
            "reference": "Organization/org-999"
          }
        ],
        "presentedForm": [
          {
            "contentType": "text/xml",
            "data": "PHhtbD48L3htbD4="
          }
        ]
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/5290",
      "resource": {
        "resourceType": "DiagnosticReport",
        "id": "5290",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "LP29684-5",
                "display": "Radiology"
              }
            ]
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "28570-0",
              "display": "Procedures Note"
            }
          ],
          "text": "Procedures Note"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "encounter": {
          "reference": "Encounter/5290"
        },
        "effectiveDateTime": "1944-02-17T11:00:00+05:30",
        "issued": "1944-02-17T11:00:00+05:30",
        "performer": [
```

```
              {
                "reference": "Practitioner/4",
                "display": "Kyle Marotta MD"
              },
              {
                "reference": "Organization/org-999"
              }
            ],
            "presentedForm": [
              {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              }
            ]
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/5278",
          "resource": {
            "resourceType": "DiagnosticReport",
            "id": "5278",
            "status": "final",
            "category": [
              {
                "coding": [
                  {
                    "system": "http://loinc.org",
                    "code": "LP29684-5",
                    "display": "Radiology"
                  }
                ]
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "28570-0",
                  "display": "Procedures Note"
                }
              ],
              "text": "Procedures Note"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "encounter": {
              "reference": "Encounter/5278"
            },
            "effectiveDateTime": "1941-08-21T11:00:00+05:30",
            "issued": "1941-08-21T11:00:00+05:30",
            "performer": [
              {
                "reference": "Practitioner/4",
                "display": "Kyle Marotta MD"
              },
```

```
                    {
                      "reference": "Organization/org-999"
                    }
                ],
                "presentedForm": [
                    {
                      "contentType": "text/xml",
                      "data": "PHhtbD48L3htbD4="
                    }
                ]
            }
        }
    ]
}
```

14.2 DiagnosticReport for Report and Note exchange Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String	Yes	
Date	Date	Yes	

Response Parameters

Param Name	Data Type	Always Availablein Response
resource	Object	
resourceType	String (DiagnosticReport)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes

code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
result	Array	Yes

Example:
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DiagnosticReport?category=LP29684-5&date=gt1954-04-14T11:00:00%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1954-04-15T11:00:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/DiagnosticReport/5317",
      "resource": {
        "resourceType": "DiagnosticReport",
        "id": "5317",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://loinc.org",
```

```
                    "code": "LP29684-5",
                    "display": "Radiology"
                  }
                ]
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "28570-0",
                  "display": "Procedures Note"
                }
              ],
              "text": "Procedures Note"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "encounter": {
              "reference": "Encounter/5317"
            },
            "effectiveDateTime": "1954-04-15T11:00:00+05:30",
            "issued": "1954-04-15T11:00:00+05:30",
            "performer": [
              {
                "reference": "Practitioner/4",
                "display": "Kyle Marotta MD"
              },
              {
                "reference": "Organization/org-999"
              }
            ],
            "presentedForm": [
              {
                "contentType": "text/xml",
                "data": "PHhtbD48L3htbD4="
              }
            ]
          }
        }
      ]
    }
```

14.3 DiagnosticReport for Report and Note exchange Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
id	String	Yes	

Response Parameters

Param Name	Data Type	Always Availablein Response
resource	Object	
resourceType	String (DiagnosticReport)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	String	Yes
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
encounter	String	Yes
effectiveDateTime	String	Yes
issued	String	Yes
performer	Array	Conditional
presentedForm	Array	Conditional

Example:
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/DiagnosticReport/5317
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "DiagnosticReport",
  "id": "5317",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "LP29684-5",
          "display": "Radiology"
        }
      ]
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "28570-0",
        "display": "Procedures Note"
      }
    ],
    "text": "Procedures Note"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "encounter": {
    "reference": "Encounter/5317"
  },
  "effectiveDateTime": "1954-04-15T11:00:00+05:30",
  "issued": "1954-04-15T11:00:00+05:30",
  "performer": [
    {
      "reference": "Practitioner/4",
      "display": "Kyle Marotta MD"
    },
    {
      "reference": "Organization/org-999"
    }
  ],
  "presentedForm": [
    {
      "contentType": "text/xml",
      "data": "PHhtbD48L3htbD4="
    }
  ]
}
```

15. Observation Laboratory

15.1 Observation Laboratory Result Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes	

Example:
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=laboratory&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1940-03-14T15:56:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/laboratory/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/lab-429",
      "resource": {
        "resourceType": "Observation",
        "id": "lab-429",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "laboratory",
                "display": "Laboratory"
              }
            ],
            "text": "Laboratory"
          }
        ],
        "code": {
          "coding": [
            {
```

```
                    "system": "http://loinc.org",
                    "code": "6690-2",
                    "display": "Leukocytes [#/volume] in Blood by Automated count"
                  }
                ],
                "text": "Leukocytes [#/volume] in Blood by Automated count"
              },
              "subject": {
                "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
              },
              "effectiveDateTime": "1940-03-14T15:56:00+05:30",
              "valueString": "1+"
            }
          },
          {
            "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/lab-430",
            "resource": {
              "resourceType": "Observation",
              "id": "lab-430",
              "status": "final",
              "category": [
                {
                  "coding": [
                    {
                      "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                      "code": "laboratory",
                      "display": "Laboratory"
                    }
                  ],
                  "text": "Laboratory"
                }
              ],
              "code": {
                "coding": [
                  {
                    "system": "http://loinc.org",
                    "code": "789-8",
                    "display": "Erythrocytes [#/volume] in Blood by Automated
count"
                  }
                ],
                "text": "Erythrocytes [#/volume] in Blood by Automated count"
              },
              "subject": {
                "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
              },
              "effectiveDateTime": "1940-03-14T15:56:00+05:30",
              "valueCodeableConcept": {
                "coding": [
                  {
                    "system": "http://snomed.info/sct",
                    "code": "117444000",
                    "display": "Text value"
                  }
                ],
```

```
              "text": "FEW"
          }
      }
  }
]
}
```

15.2 Observation Laboratory Result Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional

coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL :
https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=laboratory&date=le1940-03-15T15:56:00%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1940-03-14T15:56:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/laboratory/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/lab-429",
      "resource": {
        "resourceType": "Observation",
        "id": "lab-429",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "laboratory",
                "display": "Laboratory"
              }
            ],
```

```
          "text": "Laboratory"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "6690-2",
            "display": "Leukocytes [#/volume] in Blood by Automated count"
          }
        ],
        "text": "Leukocytes [#/volume] in Blood by Automated count"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "1940-03-14T15:56:00+05:30",
      "valueString": "1+"
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/lab-430",
    "resource": {
      "resourceType": "Observation",
      "id": "lab-430",
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "laboratory",
              "display": "Laboratory"
            }
          ],
          "text": "Laboratory"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "789-8",
            "display": "Erythrocytes [#/volume] in Blood by Automated
count"
          }
        ],
        "text": "Erythrocytes [#/volume] in Blood by Automated count"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "1940-03-14T15:56:00+05:30",
      "valueCodeableConcept": {
        "coding": [
```

```
                {
                  "system": "http://snomed.info/sct",
                  "code": "117444000",
                  "display": "Text value"
                }
              ],
              "text": "FEW"
            }
          }
        },
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/lab-431",
          "resource": {
            "resourceType": "Observation",
            "id": "lab-431",
            "status": "final",
            "category": [
              {
                "coding": [
                  {
                    "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                    "code": "laboratory",
                    "display": "Laboratory"
                  }
                ],
                "text": "Laboratory"
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "718-7",
                  "display": "Hemoglobin [Mass/volume] in Blood"
                }
              ],
              "text": "Hemoglobin [Mass/volume] in Blood"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "effectiveDateTime": "1940-03-14T15:56:00+05:30",
            "valueQuantity": {
              "value": 14.604,
              "unit": "g/dL",
              "system": "http://unitsofmeasure.org",
              "code": "2.16.840.1.113883.4.642.3.912"
            }
          }
        }
      ]
    }
```

15.3 Observation Laboratory Result Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=6690-2&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1940-03-14T15:56:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/laboratory/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/lab-429",
      "resource": {
        "resourceType": "Observation",
        "id": "lab-429",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                "code": "laboratory",
                "display": "Laboratory"
              }
            ],
            "text": "Laboratory"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "6690-2",
              "display": "Leukocytes [#/volume] in Blood by Automated count"
            }
          ],
          "text": "Leukocytes [#/volume] in Blood by Automated count"
```

```
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "1940-03-14T15:56:00+05:30",
      "valueString": "1+"
    }
  }
]
}
```

15.4 Observation Laboratory Result Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional

code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/lab-429
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "lab-429",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "laboratory",
          "display": "Laboratory"
        }
      ],
      "text": "Laboratory"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "6690-2",
        "display": "Leukocytes [#/volume] in Blood by Automated count"
      }
    ],
    "text": "Leukocytes [#/volume] in Blood by Automated count"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "1940-03-14T15:56:00+05:30",
  "valueString": "1+"
}
```

16. Observation Blood Pressure

16.1 Observation Blood Pressure Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional

subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=85354-9&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
```

```
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
```

```
                    "text": "Systolic Blood Pressure"
                },
                "valueQuantity": {
                  "value": 85,
                  "unit": "mm[Hg]",
                  "system": "http://unitsofmeasure.org",
                  "code": "mm[Hg]"
                }
              }
          ]
        }
      }
  ]
}
```

16.2 Observation Blood Pressure Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes

code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
```

```
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
```

```
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
      ]
    }
  }
]
}
```

16.3 Observation Blood Pressure Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
	String	

resourceType	(Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=2022-11-21T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type: application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
```

```json
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
```

```
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
      ]
    }
  }
]
}
```

16.4 Observation Blood Pressure Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/pbp-10517
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Observation",
  "id": "pbp-10517",
  "extension": [
    {
      "url": "http://hl7.org/fhir/StructureDefinition/data-absent-reason",
```

```
          "valueCode": "unknown"
        }
      ],
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
```

```
                "code": "mm[Hg]"
            }
        },
        {
          "code": {
            "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
    ]
}
]
}
```

17 Observation BMI

17.1 Observation BMI Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=39156-5&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/bmi-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "bmi-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "39156-5",
              "display": "Body Mass Index"
            }
          ],
```

```
      "text": "Body Mass Index"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "2022-11-21T02:26:34+05:30",
    "valueQuantity": {
      "value": 16.3,
      "unit": "kg/m2",
      "system": "http://unitsofmeasure.org",
      "code": "kg/m2"
    }
  }
}
]
}
```

17.2 Observation BMI Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes

code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type: application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
```

```
            "status": "final",
            "category": [
              {
                "coding": [
                  {
                    "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                    "code": "vital-signs",
                    "display": "Vital Signs"
                  }
                ],
                "text": "Vital Signs"
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "85354-9",
                  "display": "Blood Pressure"
                }
              ],
              "text": "Blood Pressure"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "effectiveDateTime": "2022-11-21T02:26:34+05:30",
            "dataAbsentReason": {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
                  "code": "unknown",
                  "display": "Unknown"
                }
              ],
              "text": "Unknown"
            },
            "component": [
              {
                "code": {
                  "coding": [
                    {
                      "system": "http://loinc.org",
                      "code": "8462-4",
                      "display": "Diastolic Blood Pressure"
                    }
                  ],
                  "text": "Diastolic Blood Pressure"
                },
                "valueQuantity": {
                  "value": 104,
                  "unit": "mm[Hg]",
                  "system": "http://unitsofmeasure.org",
                  "code": "mm[Hg]"
                }
```

```json
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

17.3 Observation BMI Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
```

```
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
```

```
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

17.4 Observation BMI Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional

coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/bmi-10517
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```json
{
  "resourceType": "Observation",
  "id": "bmi-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "39156-5",
        "display": "Body Mass Index"
      }
    ],
    "text": "Body Mass Index"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
  "valueQuantity": {
    "value": 16.3,
    "unit": "kg/m2",
    "system": "http://unitsofmeasure.org",
```

```
      "code": "kg/m2"
   }
}
```

18. Observation Head Circumference

18.1 Observation Head Circumference Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional

subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=9843-4&patient=Patient/b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T04:19:28+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/hfc-3198",
      "resource": {
        "resourceType": "Observation",
        "id": "hfc-3198",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "9843-4",
```

```
              "display": "Head Occipital-frontal circumference"
            }
          ],
          "text": "Head Occipital-frontal circumference"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T04:19:28+05:30",
        "valueQuantity": {
          "value": 12,
          "unit": "cm",
          "system": "http://unitsofmeasure.org",
          "code": "cm"
        }
      }
    }
  ]
}
```

18.2 Observation Head Circumference Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes

status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type: application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
```

```
        {
          "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
          "valueCode": "unknown"
        }
      ],
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
```

```
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

18.3 Observation Head Circumference Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T04:19:28%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
```

```
      "meta": {
        "lastUpdated": "2022-11-21T02:26:34+05:30"
      },
      "type": "searchset",
      "total": 1,
      "link": [
        {
          "relation": "self",
          "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
        }
      ],
      "entry": [
        {
          "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
          "resource": {
            "resourceType": "Observation",
            "id": "pbp-10517",
            "extension": [
              {
                "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
                "valueCode": "unknown"
              }
            ],
            "status": "final",
            "category": [
              {
                "coding": [
                  {
                    "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                    "code": "vital-signs",
                    "display": "Vital Signs"
                  }
                ],
                "text": "Vital Signs"
              }
            ],
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "85354-9",
                  "display": "Blood Pressure"
                }
              ],
              "text": "Blood Pressure"
            },
            "subject": {
              "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
            },
            "effectiveDateTime": "2022-11-21T02:26:34+05:30",
            "dataAbsentReason": {
              "coding": [
                {
```

```
                "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
                "code": "unknown",
                "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  }
]
}
```

18.4 Observation Head Circumference Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/hfc-3198
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Observation",
  "id": "hfc-3198",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "9843-4",
        "display": "Head Occipital-frontal circumference"
      }
    ],
    "text": "Head Occipital-frontal circumference"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T04:19:28+05:30",
  "valueQuantity": {
    "value": 12,
    "unit": "cm",
    "system": "http://unitsofmeasure.org",
    "code": "cm"
  }
}
```

19. Observation Body Height

19.1 Observation Body Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=8302-2&patient=b587cd4e-088d-4188-beeb-864660c4b233 864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/hei-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "hei-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8302-2",
              "display": "Body Height"
            }
          ],
          "text": "Body Height"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "valueQuantity": {
          "value": 19,
          "unit": "[in_i]",
```

```
            "system": "http://unitsofmeasure.org",
            "code": "[in_i]"
         }
      }
    }
  ]
}
```

19.2 Observation Body Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional

coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
```

```
            "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
            "code": "vital-signs",
            "display": "Vital Signs"
          }
        ],
        "text": "Vital Signs"
      }
    ],
    "code": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "85354-9",
          "display": "Blood Pressure"
        }
      ],
      "text": "Blood Pressure"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "2022-11-21T02:26:34+05:30",
    "dataAbsentReason": {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
          "code": "unknown",
          "display": "Unknown"
        }
      ],
      "text": "Unknown"
    },
    "component": [
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8462-4",
              "display": "Diastolic Blood Pressure"
            }
          ],
          "text": "Diastolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 104,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      },
      {
        "code": {
          "coding": [
            {
```

```
                   "system": "http://loinc.org",
                   "code": "8480-6",
                   "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

19.3 Observation Body Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	Date		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes

status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
```

```
    "resource": {
      "resourceType": "Observation",
      "id": "pbp-10517",
      "extension": [
        {
          "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
          "valueCode": "unknown"
        }
      ],
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
```

```
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

19.4 Observation Body Height Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

		Always Available in Response
Param Name	**Data Type**	

resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/hei-10517
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Observation",
  "id": "hei-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
```

```
      }
    ],
    "text": "Vital Signs"
  }
],
"code": {
  "coding": [
    {
      "system": "http://loinc.org",
      "code": "8302-2",
      "display": "Body Height"
    }
  ],
  "text": "Body Height"
},
"subject": {
  "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
},
"effectiveDateTime": "2022-11-21T02:26:34+05:30",
"valueQuantity": {
  "value": 19,
  "unit": "[in_i]",
  "system": "http://unitsofmeasure.org",
  "code": "[in_i]"
}
}
```

20. Observation Body Weight

20.1 Observation Body Weight Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response

resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=29463-7&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
```

```
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/wei-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "wei-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "29463-7",
              "display": "Body Weight"
            }
          ],
          "text": "Body Weight"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "valueQuantity": {
          "value": 8.38,
          "unit": "[lb_av]",
          "system": "http://unitsofmeasure.org",
          "code": "[lb_av]"
        }
      }
    }
  ]
}
```

20.2 Observation Body Weight Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
```

```
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
]
```

}

20.3 Observation Body Weight Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
```

```
      }
    ],
    "code": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "85354-9",
          "display": "Blood Pressure"
        }
      ],
      "text": "Blood Pressure"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "2022-11-21T02:26:34+05:30",
    "dataAbsentReason": {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
          "code": "unknown",
          "display": "Unknown"
        }
      ],
      "text": "Unknown"
    },
    "component": [
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8462-4",
              "display": "Diastolic Blood Pressure"
            }
          ],
          "text": "Diastolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 104,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      },
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8480-6",
              "display": "Systolic Blood Pressure"
            }
          ],
          "text": "Systolic Blood Pressure"
        },
```

```
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

20.4 Observation Body Weight Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional

coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/wei-10517

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "wei-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "29463-7",
        "display": "Body Weight"
      }
    ],
    "text": "Body Weight"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
  "valueQuantity": {
    "value": 8.38,
    "unit": "[lb_av]",
    "system": "http://unitsofmeasure.org",
```

```
    "code": "[lb_av]"
  }
}
```

21. Observation Body Temperature

21.1 Observation Body Temperature Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=8310-5&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/tem-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "tem-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8310-5",
              "display": "Body temperature"
            }
          ],
```

```
          "text": "Body temperature"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "valueQuantity": {
          "value": 0,
          "unit": "[degF]",
          "system": "http://unitsofmeasure.org",
          "code": "[degF]"
        }
      }
    },
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/tem-10520",
      "resource": {
        "resourceType": "Observation",
        "id": "tem-10520",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8310-5",
              "display": "Body temperature"
            }
          ],
          "text": "Body temperature"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T03:57:48+05:30",
        "valueQuantity": {
          "value": 0,
          "unit": "[degF]",
          "system": "http://unitsofmeasure.org",
          "code": "[degF]"
        }
      }
    }
]
```

```
}
```

21.2 Observation Body Temperature Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
```

```json
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
```

```
                "code": "mm[Hg]"
              }
            }
          ]
        }
      }
    ]
  }
```

21.3 Observation Body Temperature Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes

valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
```

```
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
```

```
                    "system": "http://unitsofmeasure.org",
                    "code": "mm[Hg]"
                }
            }
        ]
    }
}
]
}
```

21.4 Observation Body Temperature Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional

display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/tem-10517
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "tem-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "8310-5",
        "display": "Body temperature"
      }
    ],
    "text": "Body temperature"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
  "valueQuantity": {
    "value": 0,
    "unit": "[degF]",
    "system": "http://unitsofmeasure.org",
    "code": "[degF]"
  }
```

```
}
```

22. Observation Heart Rate

22.1 Observation Heart Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional

subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=8867-4&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/phr-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "phr-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8867-4",
              "display": "Heart rate"
```

```
          }
        ],
        "text": "Heart rate"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "valueQuantity": {
        "value": 0,
        "unit": "/min",
        "system": "http://unitsofmeasure.org",
        "code": "/min"
      }
    }
  }
]
}
```

21.2 Observation Heart Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes

coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
```

```
          "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
          "valueCode": "unknown"
        }
      ],
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
```

```
                  "value": 104,
                  "unit": "mm[Hg]",
                  "system": "http://unitsofmeasure.org",
                  "code": "mm[Hg]"
              }
          },
          {
            "code": {
              "coding": [
                  {
                      "system": "http://loinc.org",
                      "code": "8480-6",
                      "display": "Systolic Blood Pressure"
                  }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
      ]
    }
  }
]
}
```

22.3 Observation Heart Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

		Always Available in Response
Param Name	Data Type	
resource	Object	

resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
```

```
      }
    ],
    "entry": [
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
        "resource": {
          "resourceType": "Observation",
          "id": "pbp-10517",
          "extension": [
            {
              "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
              "valueCode": "unknown"
            }
          ],
          "status": "final",
          "category": [
            {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                  "code": "vital-signs",
                  "display": "Vital Signs"
                }
              ],
              "text": "Vital Signs"
            }
          ],
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "85354-9",
                "display": "Blood Pressure"
              }
            ],
            "text": "Blood Pressure"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "effectiveDateTime": "2022-11-21T02:26:34+05:30",
          "dataAbsentReason": {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
                "code": "unknown",
                "display": "Unknown"
              }
            ],
            "text": "Unknown"
          },
          "component": [
            {
```

```
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
      ]
    }
  }
]
}
```

22.4 Observation Heart Rate Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/phr-10517
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Observation",
  "id": "phr-10517",
  "status": "final",
  "category": [
    {
```

```
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "8867-4",
        "display": "Heart rate"
      }
    ],
    "text": "Heart rate"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
  "valueQuantity": {
    "value": 0,
    "unit": "/min",
    "system": "http://unitsofmeasure.org",
    "code": "/min"
  }
}
```

23. Observation Pediatric BMI for Age

23.1 Observation Pediatric BMI for Age Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=59576-9&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
```

```
   "type": "searchset",
   "total": 1,
   "link": [
     {
       "relation": "self",
       "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
     }
   ],
   "entry": [
     {
       "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbm-10517",
       "resource": {
         "resourceType": "Observation",
         "id": "pbm-10517",
         "status": "final",
         "category": [
           {
             "coding": [
               {
                 "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                 "code": "vital-signs",
                 "display": "Vital Signs"
               }
             ],
             "text": "Vital Signs"
           }
         ],
         "code": {
           "coding": [
             {
               "system": "http://loinc.org",
               "code": "59576-9",
               "display": "Body mass index (BMI) [Percentile] Per age and
gender"
             }
           ],
           "text": "Body mass index (BMI) [Percentile] Per age and gender"
         },
         "subject": {
           "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
         },
         "effectiveDateTime": "2022-11-21T02:26:34+05:30",
         "valueQuantity": {
           "value": 16.3,
           "unit": "%",
           "system": "http://unitsofmeasure.org",
           "code": "%"
         }
       }
     }
   ]
}
```

23.2 Observation Pediatric BMI for Age Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
```

```
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
```

```
          ]
        }
      }
  ]
}
```

23.3 Observation Pediatric BMI for Age Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional

code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
```

```
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
```

```
                        "system": "http://loinc.org",
                        "code": "8480-6",
                        "display": "Systolic Blood Pressure"
                    }
                ],
                "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
                "value": 85,
                "unit": "mm[Hg]",
                "system": "http://unitsofmeasure.org",
                "code": "mm[Hg]"
            }
        }
    ]
    }
]
}
```

23.4 Observation Pediatric BMI for Age Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes

display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/pbm-10517

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "pbm-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "59576-9",
        "display": "Body mass index (BMI) [Percentile] Per age and gender"
      }
    ],
    "text": "Body mass index (BMI) [Percentile] Per age and gender"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
```

```
  "valueQuantity": {
    "value": 16.3,
    "unit": "%",
    "system": "http://unitsofmeasure.org",
    "code": "%"
  }
}
```

24. Observation Pediatric Head Occipital-frontal Circumference Percentile

24.1 Observation Pediatric Head Occipital-frontal Circumference Percentile Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional

code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=8289-1&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T04:19:28+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pwl-3198",
      "resource": {
        "resourceType": "Observation",
        "id": "pwl-3198",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
```

```
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "8289-1",
          "display": "Head Occipital-frontal circumference Percentile"
        }
      ],
      "text": "Head Occipital-frontal circumference Percentile"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "2022-11-21T04:19:28+05:30",
    "valueQuantity": {
      "value": 0.98,
      "unit": "%",
      "system": "http://unitsofmeasure.org",
      "code": "%"
    }
  }
}
]
}
```

24.2 Observation Pediatric Head Occipital-frontal Circumference Percentile Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes

status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
```

```json
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
```

```
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
      ]
    }
  }
]
}
```

24.3 Observation Pediatric Head Occipital-frontal Circumference Percentile Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T04:19:28%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
```

```
      },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
```

```
                    "code": "unknown",
                    "display": "Unknown"
                  }
              ],
              "text": "Unknown"
          },
          "component": [
            {
              "code": {
                "coding": [
                    {
                      "system": "http://loinc.org",
                      "code": "8462-4",
                      "display": "Diastolic Blood Pressure"
                    }
                ],
                "text": "Diastolic Blood Pressure"
              },
              "valueQuantity": {
                "value": 104,
                "unit": "mm[Hg]",
                "system": "http://unitsofmeasure.org",
                "code": "mm[Hg]"
              }
            },
            {
              "code": {
                "coding": [
                    {
                      "system": "http://loinc.org",
                      "code": "8480-6",
                      "display": "Systolic Blood Pressure"
                    }
                ],
                "text": "Systolic Blood Pressure"
              },
              "valueQuantity": {
                "value": 85,
                "unit": "mm[Hg]",
                "system": "http://unitsofmeasure.org",
                "code": "mm[Hg]"
              }
            }
          ]
        }
      }
  ]
}
```

24.4 Observation Pediatric Head Occipital-frontal Circumference Percentile Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/pwl-3198
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "pwl-3198",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "8289-1",
        "display": "Head Occipital-frontal circumference Percentile"
      }
    ],
    "text": "Head Occipital-frontal circumference Percentile"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T04:19:28+05:30",
  "valueQuantity": {
    "value": 0.98,
    "unit": "%",
    "system": "http://unitsofmeasure.org",
    "code": "%"
  }
}
```

25. Observation Pediatric Weight for Height

25.1 Observation Pediatric Weight for Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=77606-2&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
```

```
    "meta": {
      "lastUpdated": "2022-11-21T04:19:28+05:30"
    },
    "type": "searchset",
    "total": 1,
    "link": [
      {
        "relation": "self",
        "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
      }
    ],
    "entry": [
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/wln-3198",
        "resource": {
          "resourceType": "Observation",
          "id": "wln-3198",
          "status": "final",
          "category": [
            {
              "coding": [
                {
                  "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                  "code": "vital-signs",
                  "display": "Vital Signs"
                }
              ],
              "text": "Vital Signs"
            }
          ],
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "77606-2",
                "display": "Weight-for-length Per age and sex"
              }
            ],
            "text": "Weight-for-length Per age and sex"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "effectiveDateTime": "2022-11-21T04:19:28+05:30",
          "valueQuantity": {
            "value": 1,
            "unit": "%",
            "system": "http://unitsofmeasure.org",
            "code": "%"
          }
        }
      }
    ]
}
```

25.2 Observation Pediatric Weight for Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
```

```json
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
                "display": "Systolic Blood Pressure"
              }
            ],
            "text": "Systolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 85,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        }
```

```
            ]
         }
      }
]
}
```

25.3 Observation Pediatric Weight for Height Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional

code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T04:19:28%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
```

```json
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-21T02:26:34+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
              }
            ],
            "text": "Diastolic Blood Pressure"
          },
          "valueQuantity": {
            "value": 104,
            "unit": "mm[Hg]",
            "system": "http://unitsofmeasure.org",
            "code": "mm[Hg]"
          }
        },
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8480-6",
```

```
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

25.4 Observation Pediatric Weight for Height Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes

display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/wln-3198

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Observation",
  "id": "wln-3198",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "77606-2",
        "display": "Weight-for-length Per age and sex"
      }
    ],
    "text": "Weight-for-length Per age and sex"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T04:19:28+05:30",
```

```
  "valueQuantity": {
    "value": 1,
    "unit": "%",
    "system": "http://unitsofmeasure.org",
    "code": "%"
  }
}
```

26. Observation Pulse Oximetry

26.1 Observation Pulse Oximetry Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes

code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=59408-5&patient=b587cd4e-088d-4188-beeb-864660c4b233

content-type:application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-28T08:15:48+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/po2-29",
      "resource": {
        "resourceType": "Observation",
        "id": "po2-29",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
```

```json
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "59408-5",
              "display": "Oxygen saturation in Arterial blood by Pulse
oximetry"
            },
            {
              "system": "http://loinc.org",
              "code": "2708-6",
              "display": "Oxygen saturation in Arterial blood"
            }
          ],
          "text": "Oxygen saturation in Arterial blood"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-28T08:15:48+05:30",
        "valueQuantity": {
          "value": 33,
          "unit": "%",
          "system": "http://unitsofmeasure.org",
          "code": "%"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "3151-8",
                  "display": "Inhaled oxygen flow rate"
                }
              ],
              "text": "Inhaled oxygen flow rate"
            },
            "valueQuantity": {
              "value": 77,
              "unit": "L/min",
              "system": "http://unitsofmeasure.org",
              "code": "L/min"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "3150-0",
                  "display": "Inhaled oxygen concentration"
                }
              ],
```

```
                "text": "Inhaled oxygen concentration"
              },
              "valueQuantity": {
                "value": 99,
                "unit": "%",
                "system": "http://unitsofmeasure.org",
                "code": "%"
              }
            }
          ]
        }
      }
    ]
}
```

26.2 Observation Pulse Oximetry Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes

display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
```

```json
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
```

```
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8480-6",
              "display": "Systolic Blood Pressure"
            }
          ],
          "text": "Systolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 85,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      }
    ]
  }
 }
]
}
```

26.3 Observation Pulse Oximetry Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes

status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-27T08:15:48%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-28T07:48:42+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10870",
```

```
    "resource": {
      "resourceType": "Observation",
      "id": "pbp-10870",
      "extension": [
        {
          "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
          "valueCode": "unknown"
        }
      ],
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "vital-signs",
              "display": "Vital Signs"
            }
          ],
          "text": "Vital Signs"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "85354-9",
            "display": "Blood Pressure"
          }
        ],
        "text": "Blood Pressure"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "2022-11-28T07:48:42+05:30",
      "dataAbsentReason": {
        "coding": [
          {
            "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
            "code": "unknown",
            "display": "Unknown"
          }
        ],
        "text": "Unknown"
      },
      "component": [
        {
          "code": {
            "coding": [
              {
                "system": "http://loinc.org",
                "code": "8462-4",
                "display": "Diastolic Blood Pressure"
```

```
            }
          ],
          "text": "Diastolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 82,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      },
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8480-6",
              "display": "Systolic Blood Pressure"
            }
          ],
          "text": "Systolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 112,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      }
    ]
  }
}
]
}
```

26.4 Observation Pulse Oximetry Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	

resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/po2-29
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Observation",
  "id": "po2-29",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
```

```
        "text": "Vital Signs"
      }
    ],
    "code": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "59408-5",
          "display": "Oxygen saturation in Arterial blood by Pulse oximetry"
        },
        {
          "system": "http://loinc.org",
          "code": "2708-6",
          "display": "Oxygen saturation in Arterial blood"
        }
      ],
      "text": "Oxygen saturation in Arterial blood"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "2022-11-28T08:15:48+05:30",
    "valueQuantity": {
      "value": 33,
      "unit": "%",
      "system": "http://unitsofmeasure.org",
      "code": "%"
    },
    "component": [
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "3151-8",
              "display": "Inhaled oxygen flow rate"
            }
          ],
          "text": "Inhaled oxygen flow rate"
        },
        "valueQuantity": {
          "value": 77,
          "unit": "L/min",
          "system": "http://unitsofmeasure.org",
          "code": "L/min"
        }
      },
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "3150-0",
              "display": "Inhaled oxygen concentration"
            }
          ],
          "text": "Inhaled oxygen concentration"
```

```
      },
      "valueQuantity": {
        "value": 99,
        "unit": "%",
        "system": "http://unitsofmeasure.org",
        "code": "%"
      }
    }
  ]
}
```

27. Observation Respiratory Rate

27.1 Observation Respiratory Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes

code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=9279-1&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/prr-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "prr-10517",
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
```

```
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "9279-1",
              "display": "Respiratory rate"
            }
          ],
          "text": "Respiratory rate"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "valueQuantity": {
          "value": 16,
          "unit": "/min",
          "system": "http://unitsofmeasure.org",
          "code": "/min"
        }
      }
    }
  ]
}
```

27.2 Observation Respiratory Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

		Always Available in Response
Param Name	**Data Type**	
resource	Object	

resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCl6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
```

```
    ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
```

```
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8462-4",
              "display": "Diastolic Blood Pressure"
            }
          ],
          "text": "Diastolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 104,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      },
      {
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "8480-6",
              "display": "Systolic Blood Pressure"
            }
          ],
          "text": "Systolic Blood Pressure"
        },
        "valueQuantity": {
          "value": 85,
          "unit": "mm[Hg]",
          "system": "http://unitsofmeasure.org",
          "code": "mm[Hg]"
        }
      }
    ]
  }
}
]
}
```

27.3 Observation Respiratory Rate Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		

Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=vital-signs&date=gt2022-11-20T02:26:34%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-11-21T02:26:34+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/vital-signs/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/pbp-10517",
      "resource": {
        "resourceType": "Observation",
        "id": "pbp-10517",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/data-absent-
reason",
            "valueCode": "unknown"
          }
        ],
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "vital-signs",
                "display": "Vital Signs"
              }
            ],
            "text": "Vital Signs"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "85354-9",
              "display": "Blood Pressure"
            }
          ],
          "text": "Blood Pressure"
        },
```

```json
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T02:26:34+05:30",
        "dataAbsentReason": {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/data-absent-
reason",
              "code": "unknown",
              "display": "Unknown"
            }
          ],
          "text": "Unknown"
        },
        "component": [
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8462-4",
                  "display": "Diastolic Blood Pressure"
                }
              ],
              "text": "Diastolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 104,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          },
          {
            "code": {
              "coding": [
                {
                  "system": "http://loinc.org",
                  "code": "8480-6",
                  "display": "Systolic Blood Pressure"
                }
              ],
              "text": "Systolic Blood Pressure"
            },
            "valueQuantity": {
              "value": 85,
              "unit": "mm[Hg]",
              "system": "http://unitsofmeasure.org",
              "code": "mm[Hg]"
            }
          }
        ]
      }
    }
  ]
}
```

27.4 Observation Respiratory Rate Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/prr-10517
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```json
{
  "resourceType": "Observation",
  "id": "prr-10517",
  "status": "final",
  "category": [
    {
      "coding": [
        {
          "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "vital-signs",
          "display": "Vital Signs"
        }
      ],
      "text": "Vital Signs"
    }
  ],
  "code": {
    "coding": [
      {
        "system": "http://loinc.org",
        "code": "9279-1",
        "display": "Respiratory rate"
      }
    ],
    "text": "Respiratory rate"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "effectiveDateTime": "2022-11-21T02:26:34+05:30",
  "valueQuantity": {
    "value": 16,
    "unit": "/min",
    "system": "http://unitsofmeasure.org",
    "code": "/min"
  }
}
```

28. Observation Smoking Status

28.1 Observation Smoking Status Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Code	String		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional

subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?code=72166-2&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1955-04-21T11:00:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/social-history/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/soc-5316",
      "resource": {
        "resourceType": "Observation",
        "id": "soc-5316",
        "meta": {
          "lastUpdated": "1955-04-21T11:00:00+05:30"
        },
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "social-history",
                "display": "Social History"
              }
            ],
            "text": "Social History"
          }
        ],
        "code": {
```

```
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "72166-2",
              "display": "Tobacco smoking status"
            }
          ],
          "text": "Tobacco smoking status"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "1955-04-21T11:00:00+05:30",
        "issued": "2022-11-22T07:34:14+05:30",
        "performer": [
          {
            "display": "Kyle Marotta MD"
          }
        ],
        "valueCodeableConcept": {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.11.20.9.38",
              "code": "266919005",
              "display": "Never smoked"
            }
          ],
          "text": "Never smoked"
        }
      }
    }
  ]
}
```

28.2 Observation Smoking Status Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
category	String		

Response Parameters

Param Name	Data Type	Always Available in Response

resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation?category=social-history&patient=b587cd4e-088d-4188-beeb-
864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1955-04-21T11:00:00+05:30"
  },
  "type": "searchset",
  "total": 1,
  "link": [
    {
      "relation": "self",
```

```
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/social-history/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/soc-5316",
      "resource": {
        "resourceType": "Observation",
        "id": "soc-5316",
        "meta": {
          "lastUpdated": "1955-04-21T11:00:00+05:30"
        },
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "social-history",
                "display": "Social History"
              }
            ],
            "text": "Social History"
          }
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "72166-2",
              "display": "Tobacco smoking status"
            }
          ],
          "text": "Tobacco smoking status"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "1955-04-21T11:00:00+05:30",
        "issued": "2022-11-22T07:34:14+05:30",
        "performer": [
          {
            "display": "Kyle Marotta MD"
          }
        ],
        "valueCodeableConcept": {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.11.20.9.38",
              "code": "266919005",
              "display": "Never smoked"
            }
          ],
          "text": "Never smoked"
```

```
            }
          }
        }
  ]
}
```

28.3 Observation Smoking Status Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Category	String		
Date	String (Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional

code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation?category=social-history&date=gt1955-04-20T11:00:00%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCl6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "1955-04-21T11:00:00+05:30"
  },
  "type": "searchset",
  "total": 2,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/social-history/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/soc-5316",
      "resource": {
        "resourceType": "Observation",
        "id": "soc-5316",
        "meta": {
          "lastUpdated": "1955-04-21T11:00:00+05:30"
        },
        "status": "final",
        "category": [
          {
            "coding": [
              {
                "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
                "code": "social-history",
                "display": "Social History"
              }
            ],
```

```
          "text": "Social History"
        }
      ],
      "code": {
        "coding": [
          {
            "system": "http://loinc.org",
            "code": "72166-2",
            "display": "Tobacco smoking status"
          }
        ],
        "text": "Tobacco smoking status"
      },
      "subject": {
        "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
      },
      "effectiveDateTime": "1955-04-21T11:00:00+05:30",
      "issued": "2022-11-22T07:34:14+05:30",
      "performer": [
        {
          "display": "Kyle Marotta MD"
        }
      ],
      "valueCodeableConcept": {
        "coding": [
          {
            "system": "urn:oid:2.16.840.1.113883.11.20.9.38",
            "code": "266919005",
            "display": "Never smoked"
          }
        ],
        "text": "Never smoked"
      }
    }
  },
  {
    "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Observation/soc-5265",
    "resource": {
      "resourceType": "Observation",
      "id": "soc-5265",
      "meta": {
        "lastUpdated": "2022-11-21T14:00:00+05:30"
      },
      "status": "final",
      "category": [
        {
          "coding": [
            {
              "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
              "code": "social-history",
              "display": "Social History"
            }
          ],
          "text": "Social History"
        }
```

```
        ],
        "code": {
          "coding": [
            {
              "system": "http://loinc.org",
              "code": "72166-2",
              "display": "Tobacco smoking status"
            }
          ],
          "text": "Tobacco smoking status"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "effectiveDateTime": "2022-11-21T14:00:00+05:30",
        "performer": [
          {
            "display": "Kyle Marotta MD"
          }
        ],
        "valueCodeableConcept": {
          "coding": [
            {
              "system": "urn:oid:2.16.840.1.113883.11.20.9.38",
              "code": "266919005",
              "display": "Never smoked"
            }
          ],
          "text": "Never smoked"
        }
      }
    }
  ]
}
```

28.4 Observation Smoking Status Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

		Always Available in Response
Param Name	**Data Type**	

resource	Object	
resourceType	String (Observation)	Yes
id	String	Yes
status	String	Yes
category	Array	Yes
coding	Array	Yes
code	String	Yes
display	String	Yes
code	Array	Conditional
coding	Array	Conditional
code	String	Conditional
display	String	Conditional
subject	String	Yes
valueString	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Observation/soc-5316
content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Observation",
  "id": "soc-5316",
  "meta": {
    "lastUpdated": "1955-04-21T11:00:00+05:30"
  },
  "status": "final",
  "category": [
    {
      "coding": [
        {
```

```
            "system": "http://terminology.hl7.org/CodeSystem/observation-
category",
            "code": "social-history",
            "display": "Social History"
          }
        ],
        "text": "Social History"
      }
    ],
    "code": {
      "coding": [
        {
          "system": "http://loinc.org",
          "code": "72166-2",
          "display": "Tobacco smoking status"
        }
      ],
      "text": "Tobacco smoking status"
    },
    "subject": {
      "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
    },
    "effectiveDateTime": "1955-04-21T11:00:00+05:30",
    "issued": "2022-11-22T07:34:14+05:30",
    "performer": [
      {
        "display": "Kyle Marotta MD"
      }
    ],
    "valueCodeableConcept": {
      "coding": [
        {
          "system": "urn:oid:2.16.840.1.113883.11.20.9.38",
          "code": "266919005",
          "display": "Never smoked"
        }
      ],
      "text": "Never smoked"
    }
}
```

29. Procedure

29.1 Procedure Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
extension	String	Yes
status	String	Yes
subject	String	Yes
context	String	Yes
performer	Array	
actor.display	String	Yes
reasonCode	Array	
coding	Array	
code	String	Yes

display	String	Yes	

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Procedure?patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```json
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-12-08T09:26:32+05:30"
  },
  "type": "searchset",
  "total": 3,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Procedure/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Procedure/1044",
      "resource": {
        "resourceType": "Procedure",
        "id": "1044",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/procedure-incisionDateTime",
            "valueDateTime": "2022-12-08T09:26:32+05:30"
          }
        ],
        "status": "completed",
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "code": "73607007",
              "display": "Emergency hospital admission from emergency room"
            }
          ],
          "text": "Emergency hospital admission from emergency room"
        },
```

```
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "performedDateTime": "2022-12-08T09:26:32+05:30"
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/1043",
        "resource": {
          "resourceType": "Procedure",
          "id": "1043",
          "extension": [
            {
              "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
              "valueDateTime": "2022-12-08T09:25:48+05:30"
            }
          ],
          "status": "completed",
          "code": {
            "coding": [
              {
                "system": "http://snomed.info/sct",
                "code": "117015009",
                "display": "Throat culture"
              }
            ],
            "text": "Throat culture"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "performedDateTime": "2022-12-08T09:25:48+05:30"
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/1039",
        "resource": {
          "resourceType": "Procedure",
          "id": "1039",
          "extension": [
            {
              "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
              "valueDateTime": "2022-12-08T09:18:56+05:30"
            }
          ],
          "status": "completed",
          "code": {
            "coding": [
              {
                "system": "http://snomed.info/sct",
                "code": "430193006",
                "display": "Medication reconciliation"
              }
```

```
          ],
          "text": "Medication reconciliation"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "performedDateTime": "2022-12-08T09:18:56+05:30"
      }
    }
  ]
}
]
}
```

29.2 Procedure Search

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	
Date	String(Date)		

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
status	String	Yes
subject	String	Yes
context	String	Yes
performer	Array	
actor.display	String	Yes
reasonCode	Array	
coding	Array	
code	String	Yes

display	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Procedure?date=gt2022-12-07T09:26:32%2B05:30&patient=b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Bundle",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "meta": {
    "lastUpdated": "2022-12-08T09:26:32+05:30"
  },
  "type": "searchset",
  "total": 3,
  "link": [
    {
      "relation": "self",
      "url": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "entry": [
    {
      "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/1044",
      "resource": {
        "resourceType": "Procedure",
        "id": "1044",
        "extension": [
          {
            "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
            "valueDateTime": "2022-12-08T09:26:32+05:30"
          }
        ],
        "status": "completed",
        "code": {
          "coding": [
            {
              "system": "http://snomed.info/sct",
              "code": "73607007",
              "display": "Emergency hospital admission from emergency room"
            }
          ],
          "text": "Emergency hospital admission from emergency room"
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
```

```
          },
          "performedDateTime": "2022-12-08T09:26:32+05:30"
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/1043",
        "resource": {
          "resourceType": "Procedure",
          "id": "1043",
          "extension": [
            {
              "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
              "valueDateTime": "2022-12-08T09:25:48+05:30"
            }
          ],
          "status": "completed",
          "code": {
            "coding": [
              {
                "system": "http://snomed.info/sct",
                "code": "117015009",
                "display": "Throat culture"
              }
            ],
            "text": "Throat culture"
          },
          "subject": {
            "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
          },
          "performedDateTime": "2022-12-08T09:25:48+05:30"
        }
      },
      {
        "fullUrl": "https://dxe.omshealth.com:6908/OAuth2/interface-connect-
oms/api/FHIR/R4/Procedure/1039",
        "resource": {
          "resourceType": "Procedure",
          "id": "1039",
          "extension": [
            {
              "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
              "valueDateTime": "2022-12-08T09:18:56+05:30"
            }
          ],
          "status": "completed",
          "code": {
            "coding": [
              {
                "system": "http://snomed.info/sct",
                "code": "430193006",
                "display": "Medication reconciliation"
              }
            ],
            "text": "Medication reconciliation"
```

```
        },
        "subject": {
          "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
        },
        "performedDateTime": "2022-12-08T09:18:56+05:30"
      }
    }
  ]
}
```

29.3 Procedure Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
Id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
status	String	Yes
subject	String	Yes
context	String	Yes
performer	Array	
actor.display	String	Yes
reasonCode	Array	

coding	Array	
code	String	Yes
display	String	Yes

Example:

Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Procedure/1044

content-type: application/json

authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```json
{
  "resourceType": "Procedure",
  "id": "1044",
  "extension": [
    {
      "url": "http://hl7.org/fhir/StructureDefinition/procedure-
incisionDateTime",
      "valueDateTime": "2022-12-08T09:26:32+05:30"
    }
  ],
  "status": "completed",
  "code": {
    "coding": [
      {
        "system": "http://snomed.info/sct",
        "code": "73607007",
        "display": "Emergency hospital admission from emergency room"
      }
    ],
    "text": "Emergency hospital admission from emergency room"
  },
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233"
  },
  "performedDateTime": "2022-12-08T09:26:32+05:30"
}
 ]
}
```

30. Encounter

Request Parameters

Param Name	Data Type	Mandatory	Length
_id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Encounter)	Yes
id	String	Yes
status	String	Yes
type	Array	Yes
coding	Array	Yes
code	String	Conditional
display	String	Yes
subject	Reference	Yes
participant	String	Yes
Period	String	Yes
reason	Array	Conditional
text	String	

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Encounter/5317

content-type:application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:

```
{
  "resourceType": "Encounter",
  "id": "5317",
  "identifier": [
    {
      "system": "http://www.bmc.nl/zorgportal/identifiers/encounters",
      "value": "b587cd4e-088d-4188-beeb-864660c4b233"
    }
  ],
  "status": "finished",
  "class": {
    "system": "http://terminology.hl7.org/CodeSystem/v3-ActCode",
    "code": "AMB"
  },
  "type": [
    {
      "coding": [
        {
          "system": "http://www.ama-assn.org/go/cpt",
          "code": "99245",
          "display": "Blood Pressure"
        }
      ]
    }
  ],
  "subject": {
    "reference": "Patient/b587cd4e-088d-4188-beeb-864660c4b233",
    "display": "Muller, Harlan"
  },
  "participant": [
    {
      "type": [
        {
          "coding": [
            {
              "system": "http://www.ama-assn.org/go/cpt",
              "code": "99245",
              "display": "Blood Pressure"
            }
          ]
        }
      ],
      "period": {
        "start": "1954-04-15T11:00:00+05:30",
        "end": "1954-04-15T11:00:00+05:30"
      },
      "individual": {
        "reference": "Practitioner/4",
        "display": "Kyle Marotta MD"
```

```json
        }
      }
    ],
    "period": {
      "start": "1954-04-15T11:00:00+05:30",
      "end": "1954-04-15T11:00:00+05:30"
    },
    "reasonCode": [
      {
        "coding": [
          {
            "system": "http://snomed.info/sct",
            "code": "88805009",
            "display": "Blood Pressure;99245"
          }
        ]
      }
    ],
    "hospitalization": {
      "dischargeDisposition": {
        "coding": [
          {
            "system": "http://snomed.info/sct",
            "code": "306689006",
            "display": "Discharge to home"
          }
        ]
      }
    },
    "location": [
      {
        "location": {
          "reference": "Location/1",
          "display": "Healthcare Clinic - 1"
        }
      }
    ],
    "serviceProvider": {
      "reference": "Organization/org-999",
      "display": "Objective Medical Systems"
    }
  }
]
}
```

31. Organization Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
identifier	String	Yes
recorded	String	Yes
active	String	Yes
name	String	Yes
alias	String	Yes
telecom	String	Yes
	String	Yes

address		

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Organization/org-999
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```json
{
  "resourceType": "Organization",
  "id": "org-999",
  "identifier": [
    {
      "system": "http://hl7.org/fhir/sid/us-npi",
      "value": "999999999"
    }
  ],
  "active": true,
  "name": "Objective Medical Systems",
  "alias": [
    "OMS"
  ],
  "telecom": [
    {
      "system": "phone",
      "value": "(999) 000-0000"
    }
  ],
  "address": [
    {
      "line": [
        "10310 Houma Highlands"
      ],
      "city": "Houma",
      "state": "LA",
      "postalCode": "70360",
      "country": "USA"
    }
  ]
}
```

32. Practitioner Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
id	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
identifier	String	Yes
active	String	Yes
name	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Practitioner/4
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Practitioner",
  "id": "4",
  "identifier": [
    {
      "system": "http://hl7.org/fhir/sid/us-npi",
      "value": "2000672297"
    }
  ],
  "active": true,
```

```json
  "name": [
    {
      "family": "Marotta",
      "given": [
        "Kyle"
      ]
    }
  ]
}
```

33. Provenance Selection

Request Parameters

Param Name	Data Type	Mandatory	Length
patient	String	Yes	

Response Parameters

Param Name	Data Type	Always Available in Response
resource	Object	
resourceType	String (Procedure)	Yes
id	String	Yes
target	String	Yes
recorded	String	Yes
agent	String	Yes

Example:
Request URL : https://dxe.omshealth.com:6908/OAuth2/interface-connect-oms/api/FHIR/R4/Provenance/b587cd4e-088d-4188-beeb-864660c4b233
content-type: application/json
authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9

Response JSON:
```
{
  "resourceType": "Provenance",
  "id": "b587cd4e-088d-4188-beeb-864660c4b233",
  "target": [
    {
      "reference": "AllergyIntolerance/112"
    },
    {
      "reference": "AllergyIntolerance/113"
```

```json
    },
    {
      "reference": "CarePlan/5265"
    },
    {
      "reference": "CarePlan/5267"
    },
    {
      "reference": "CarePlan/5273"
    },
    {
      "reference": "CarePlan/5274"
    },
    {
      "reference": "CarePlan/5276"
    },
    {
      "reference": "CarePlan/5277"
    },
    {
      "reference": "CarePlan/5278"
    },
    {
      "reference": "CarePlan/5279"
    },
    {
      "reference": "CarePlan/5280"
    },
    {
      "reference": "CarePlan/5281"
    },
    {
      "reference": "CarePlan/5282"
    },
    {
      "reference": "CarePlan/5283"
    },
    {
      "reference": "CarePlan/5284"
    },
    {
      "reference": "CarePlan/5286"
    },
    {
      "reference": "CarePlan/5288"
    },
    {
      "reference": "CarePlan/5290"
    },
    {
      "reference": "CarePlan/5291"
    },
    {
      "reference": "CarePlan/5292"
    },
    {
      "reference": "CarePlan/5293"
```

```
      },
      {
        "reference": "CarePlan/5295"
      },
      {
        "reference": "CarePlan/5296"
      },
      {
        "reference": "CarePlan/5298"
      },
      {
        "reference": "CarePlan/5299"
      },
      {
        "reference": "CarePlan/5300"
      },
      {
        "reference": "CarePlan/5301"
      },
      {
        "reference": "CarePlan/5302"
      },
      {
        "reference": "CarePlan/5304"
      },
      {
        "reference": "CarePlan/5305"
      },
      {
        "reference": "CarePlan/5306"
      },
      {
        "reference": "CarePlan/5307"
      },
      {
        "reference": "CarePlan/5308"
      },
      {
        "reference": "CarePlan/5309"
      },
      {
        "reference": "CarePlan/5310"
      },
      {
        "reference": "CarePlan/5312"
      },
      {
        "reference": "CarePlan/5314"
      },
      {
        "reference": "CarePlan/5316"
      },
      {
        "reference": "CarePlan/5317"
      },
      {
        "reference": "CareTeam/5265"
```

```
    },
    {
      "reference": "CareTeam/5267"
    },
    {
      "reference": "CareTeam/5273"
    },
    {
      "reference": "CareTeam/5274"
    },
    {
      "reference": "CareTeam/5276"
    },
    {
      "reference": "CareTeam/5277"
    },
    {
      "reference": "CareTeam/5278"
    },
    {
      "reference": "CareTeam/5279"
    },
    {
      "reference": "CareTeam/5280"
    },
    {
      "reference": "CareTeam/5281"
    },
    {
      "reference": "CareTeam/5282"
    },
    {
      "reference": "CareTeam/5283"
    },
    {
      "reference": "CareTeam/5284"
    },
    {
      "reference": "CareTeam/5286"
    },
    {
      "reference": "CareTeam/5288"
    },
    {
      "reference": "CareTeam/5290"
    },
    {
      "reference": "CareTeam/5291"
    },
    {
      "reference": "CareTeam/5292"
    },
    {
      "reference": "CareTeam/5293"
    },
    {
      "reference": "CareTeam/5295"
```

```
        },
        {
          "reference": "CareTeam/5296"
        },
        {
          "reference": "CareTeam/5298"
        },
        {
          "reference": "CareTeam/5299"
        },
        {
          "reference": "CareTeam/5300"
        },
        {
          "reference": "CareTeam/5301"
        },
        {
          "reference": "CareTeam/5302"
        },
        {
          "reference": "CareTeam/5304"
        },
        {
          "reference": "CareTeam/5305"
        },
        {
          "reference": "CareTeam/5306"
        },
        {
          "reference": "CareTeam/5307"
        },
        {
          "reference": "CareTeam/5308"
        },
        {
          "reference": "CareTeam/5309"
        },
        {
          "reference": "CareTeam/5310"
        },
        {
          "reference": "CareTeam/5312"
        },
        {
          "reference": "CareTeam/5314"
        },
        {
          "reference": "CareTeam/5316"
        },
        {
          "reference": "CareTeam/5317"
        },
        {
          "reference": "Condition/1372"
        },
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