

RED interchange API - Search/Read Diagnoses

Diagnoses are ICD-10 diagnoses assigned to a patient. Patient diagnoses can be searched using a **search request (GET)**. Search returns a bundle of one or more FHIR items of type [KBV_PR_AW_Diagnose](#).

Example of a SEARCH request for all diagnoses of a patient

```
{{baseUrl}}/{{tenant}}/Condition?page=1&subject=Patient/6006
```

Example: this search requests fetches all diagnoses of patient 600 using paging to limit the number of results.

For an example see [RED Interchange API - Postman Collection](#) 0102 - Patient - All Conditions (Diagnosen)

Data of a specific diagnosis may be fetched using a **read request (GET)** with the identifier of the specific diagnosis. The request returns a FHIR item of type [KBV_PR_AW_Diagnose](#).

Example of a READ request for a specific diagnosis

```
{{baseUrl}}/{{tenant}}/Condition/IEG6VfAE0uw0AuYyzQtX2oIsXLFbUs1A
```

Example: this read request returns the FHIR item for diagnosis with ID IEG6VfAE0uw0AuYyzQtX2oIsXLFbUs1A. The ID may be retrieved by a search request sent before this request.

For an example see [RED Interchange API - Postman Collection](#) 0103 - Patient - Specific Condition (Diagnose)

Example of FHIR item for a diagnosis

```
<Condition xmlns="http://hl7.org/fhir">
  <id value="IEG6VfAE0uw0AuYyzQtX2oIsXLFbUs1A"/>
  <meta>
    <versionId value="1"/>
    <lastUpdated value="2022-04-27T00:00:00+00:00"/>
    <profile value="https://fhir.kbv.de/StructureDefinition/KBV_PR_AW_Diagnose|1.2.0"/>
  </meta>
  <text>
    <status value="extensions"/>
    <div xmlns="http://www.w3.org/1999/xhtml">Diagnose von Patient Luca Fink</div>
  </text>
  <extension url="https://fhir.kbv.de/StructureDefinition/KBV_EX_AW_Diagnose_istDauerdiagnose">
    <valueBoolean value="true"/>
  </extension>
  <extension url="https://fhir.kbv.de/StructureDefinition/KBV_EX_AW_istAbrechnungsrelevant">
    <valueBoolean value="false"/>
  </extension>
  <clinicalStatus>
    <coding>
      <system value="http://terminology.hl7.org/CodeSystem/condition-clinical"/>
      <code value="active"/>
    </coding>
  </clinicalStatus>
  <verificationStatus>
    <coding>
      <system value="http://terminology.hl7.org/CodeSystem/condition-ver-status"/>
      <code value="confirmed"/>
    </coding>
  </verificationStatus>
  <code>
    <coding>
      <system value="http://fhir.de/CodeSystem/dimdi/icd-10-gm"/>
      <version value="2017"/>
      <code value="I20.9"/>
      <display value="Angina pectoris"/>
    </coding>
  </code>
  <subject>
    <reference value="Patient/6tVbNJZq1buNwKmp6UKpd8CpLceNDlRF/_history/1"/>
  </subject>
  <encounter>
    <reference value="Encounter/P2U6P2J9K53tahcsGALfMyXA1wEAAroy/_history/1"/>
  </encounter>
  <recordedDate value="2022-04-27"/>
</Condition>
```

Diagnoses always refer to

- the patient they have been assigned to <subject><reference>
- the consultation/encounter they have been created for <encounter><reference>