

RED interchange API - Search/Read Practitioners

Practitioners are the physicians defined in RED as users/user LANRs. Practitioners contain names and identifiers for physicians. Practitioners can be searched using a **search request (GET)**. Search returns a bundle of one or more FHIR items of type [KBV_PR_AW_Behandelnder](#).

SEARCH request for all practitioners

```
{{baseUrl}}/{{tenant}}/Practitioner?page=1
```

Example: this search requests fetches all practitioners defined in RED using paging to limit the number of results.

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

READ request for a specific practitioner

```
{{baseUrl}}/{{tenant}}/Practitioner/wK7hhpbEIG1qkSdvRCCd3AEA3W41BfDB
```

Example: this read request returns the FHIR item for practitioner with ID wK7hhpbEIG1qkSdvRCCd3AEA3W41BfDB. The ID may be retrieved by a search request sent before this request.

Example of a FHIR item practitioner

```
<Practitioner xmlns="http://hl7.org/fhir">
  <id value="wK7hhpbEIG1qkSdvRCCd3AEA3W41BfDB"/>
  <meta>
    <versionId value="1"/>
    <lastUpdated value="2022-06-27T18:54:31+00:00"/>
    <profile value="https://fhir.kbv.de/StructureDefinition/KBV_PR_AW_Behandelnder|1.2.0"/>
  </meta>
  <text>
    <status value="extensions"/>
    <div xmlns="http://www.w3.org/1999/xhtml">Behandler Dr. med. Annie More (V1) | ID
wK7hhpbEIG1qkSdvRCCd3AEA3W41BfDB | Geschlecht unbekannt | Qualifikation Allgemeinmedizin | LANR 362364901 |
Adresse Hauptstrasse 180, 56170 Bendorf | Telefon 0171 1014211 | E-Mail aw@redmedical.de | zuletzt bearbeitet
2022-06-27T18:54:31+00:00</div>
  </text>
  <identifier>
    <type>
      <coding>
        <system value="http://terminology.hl7.org/CodeSystem/v2-0203"/>
        <code value="LANR"/>
      </coding>
    </type>
    <system value="https://fhir.kbv.de/NamingSystem/KBV_NS_Base_ANR"/>
    <value value="362364901"/>
  </identifier>
  <name>
    <use value="official"/>
    <text value="Dr. med. Annie More"/>
    <family value="More">
      <extension url="http://hl7.org/fhir/StructureDefinition/humanname-own-name">
        <valueString value="More"/>
      </extension>
    </family>
    <given value="Annie"/>
    <prefix value="Dr. med.">
      <extension url="http://hl7.org/fhir/StructureDefinition/iso21090-EN-qualifier">
        <valueCode value="AC"/>
      </extension>
    </prefix>
  </name>
```

```

<telecom>
  <system value="phone"/>
  <value value="01711014211"/>
</telecom>
<telecom>
  <system value="fax"/>
  <value value="0643144672"/>
</telecom>
<telecom>
  <system value="email"/>
  <value value="annie.more@redmedical.de"/>
</telecom>
<address>
  <type value="both"/>
  <line value="Hauptstrasse 180">
    <extension url="http://hl7.org/fhir/StructureDefinition/iso21090-ADXP-streetName">
      <valueString value="Hauptstrasse"/>
    </extension>
    <extension url="http://hl7.org/fhir/StructureDefinition/iso21090-ADXP-houseNumber">
      <valueString value="180"/>
    </extension>
  </line>
  <city value="Bendorf"/>
  <postalCode value="56170"/>
  <country value="D"/>
</address>
<gender value="female"/>
<qualification>
  <code>
    <coding>
      <system value="https://fhir.kbv.de/CodeSystem/KBV_CS_SFHIR_BAR2_ARZTNRFACHGRUPPE"/>
      <code value="01"/>
    </coding>
  </code>
</qualification>
</Practitioner>

```

The relation between physician (practitioner) and practice is defined by practitionerRoles [RED interchange API - Search/Read PractitionerRoles](#)