

# Interoperability API

## Endpoint Support Document

Title:	Elevance Health Interoperability API Endpoints			Document ID:	IO105	
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Document Type:	<input type="checkbox"/> Policy	<input type="checkbox"/> Procedure	Department:	Enterprise Data (EDA)	Effective Date:	1 January 2021
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Scope:	This document provides the details needed to access and connect to the Elevance Health/ Anthem / Amerigroup Interoperability API Endpoints.					

### POLICY

Per the United States Centers for Medicare & Medicaid Services (CMS) Interoperability (IO) and Patient Access Final Rule, data is made available via an Application Programming Interface (API) for accessing an individual's health information. Additional APIs include Payer to Payer Data Exchange, Provider Directory and Formulary.

### RESPONSIBILITY

All Anthem / Amerigroup associates, contractors and business partners must comply with the requirements in this document and the supporting procedures. Compliance with the CMS IO Final Rule and related procedures will be maintained and overseen by the Interoperability Center of Excellence (IO CoE).

### PURPOSE

This document outlines all the endpoints available for connections and accessing the Patient Access API, Payer to Payer Data Exchange, Provider Directory API and the Formulary API. This document is intended to provide guidance to alliance partners, application developers or others seeking access to these APIs once an agreement is in place. The Provider Directory production environment, Formulary production environment, Patient Access Sandbox environment and Payer to Payer Sandbox environment are public, however they require registration. The Provider and Formulary testing environments require additional actions for access to the Elevance Health network. The Patient Access API production environment requires member consent. Once received, a token will be issued and valid for 90-days to access this data. Ongoing access will require renewed consent. For Payer to Payer, currently Anthem can receive data only as a Flat file (in pre-determined format) through SFTP or in FHIR Format using the SMART on FHIR connection which is based on Patient Access API. Elevance Health can send data only in FHIR Format using SMART on FHIR method which is built on patient access API.

## **PATIENT ACCESS API**

- *Patient Access API contains medical, dental and vision claims and clinical data for an individual with 5 or more years of historical information*
- *Implementation is FHIR R4 format and CARIN Blue Button version DSTU1 (1.0)*

### **Patient Access API – Sandbox Environment**

This is a public environment for FHIR functional testing containing synthetic data. It is available for Application Developers upon registration and supports the HL7® FHIR® standard with [SMART®](#) authorization

SMART® clients can be registered and maintained [here](#).  
Access tokens for testing can be obtained directly [here](#).

Users can self-register for sandbox accounts here:  
<https://fhir.careevolution.com/Master.Adapter1.WebClient>

### **Patient Access API – Production Environment**

This is the live data environment for the Elevance Health Patient Access API endpoints. Registration with Elevance Health is required to properly establish connections. Requests can be made by completing the Patient Access API Production Environment request form on the Developer Portal or by contacting [InteroperabilityWorkgroup@Anthem.com](mailto:InteroperabilityWorkgroup@Anthem.com).

## **PROVIDER DIRECTORY API**

### **PROVIDER DIRECTORY API**

Provider Directory API is public information from Anthem.com containing medical, dental and vision individual practitioners and groups or organizations of medical providers in the FHIR format.

Root URL Production: cmsmanapi.anthem.com

Capability Statement

{{ROOT URL}}/fhir/cms\_mandate/mcd/metadata

Practitioner: {{ROOT URL}}/fhir/cms\_mandate/mcd/Practitioner

Organization: {{ROOT URL}}/fhir/cms\_mandate/mcd/Organization

Location: {{ROOT URL}}/fhir/cms\_mandate/mcd/Location

HealthcareService: {{ROOT URL}}/fhir/cms\_mandate/mcd/HealthcareService

InsurancePlan: {{ROOT URL}}/fhir/cms\_mandate/mcd/InsurancePlan

OrganizationAffiliation: {{ROOT URL}}/fhir/cms\_mandate/mcd/OrganizationAffiliation\*

Practitioner Role: {{ROOT URL}}/fhir/cms\_mandate/mcd/PractitionerRole \*

\*The OrganizationAffiliation and Practitioner Role endpoints are work in progress that is planned to release in Q4 2022

### Insurance Plan Search Parameters

Parameters	Sample URL
_id	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_id=10001">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_id=10001</a>
lastupdated	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_lastupdated=gt2022-06-14">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_lastupdated=gt2022-06-14</a>
name	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?name=Anthem%20MediBlue%20Kroger%20(HMO)%20(Medicare%20HMO/Group)">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?name=Anthem MediBlue + Kroger (HMO) (Medicare HMO/Group)</a>
identifier	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?identifier=http://terminology.anthem.com%23Prod_Plan_Key 9F3E5E040C122AC23D13A831BAE66F5A">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?identifier=http://terminology.anthem.com%23Prod_Plan_Key 9F3E5E040C122AC23D13A831BAE66F5A</a>
Plan-type	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?type=ALT%20NET">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?type=ALT NET</a>
Coverage area	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?coverageArea=10000049">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?coverageArea=10000049</a>

### Location Plan Search Parameters

Parameters	Sample URL
_id	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?_id=10000049">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?_id=10000049</a>
lastupdated	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?_lastupdated=gt2022-05-05">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?_lastupdated=gt2022-05-05</a>
name	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?name=Ucsd%20Medical%20Group">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?name=Ucsd Medical Group</a>
address	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?address-line=19582%20Beach%20Blvd%20Ste%20117&amp;address-state=CA&amp;address-city=Huntington%20Beach&amp;address-postalcode=92648">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Location?address-line=19582 Beach Blvd Ste 117&amp;address-state=CA&amp;address-city=Huntington Beach&amp;address-postalcode=92648</a>

### Practitioner Search Parameters

Parameters	Sample URL
_id	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_id=10001">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_id=10001</a>
lastupdated	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_lastupdated=gt2022-06-14">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?_lastupdated=gt2022-06-14</a>
family	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?name=Anthem%20MediBlue%20Kroger%20(HMO)%20(Medicare%20HMO/Group)">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?name=Anthem MediBlue + Kroger (HMO) (Medicare HMO/Group)</a>
given	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?identifier=http://terminology.anthem.com%23Prod_Plan_Key 9F3E5E040C122AC23D13A831BAE66F5A">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?identifier=http://terminology.anthem.com%23Prod_Plan_Key 9F3E5E040C122AC23D13A831BAE66F5A</a>
Family+Given	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?type=ALT%20NET">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/InsurancePlan?type=ALT NET</a>

### Organization Search Parameters

Parameters	Sample URL
_id	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?_id=100111">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?_id=100111</a>
lastupdated	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?_lastUpdated=gt2022-07-21">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?_lastUpdated=gt2022-07-21</a>

type	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?type=http://hl7.org/fhir/us/davinci-pdex-plan-net/CodeSystem/OrgTypeCSIB">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?type=http://hl7.org/fhir/us/davinci-pdex-plan-net/CodeSystem/OrgTypeCSIB</a>
name	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?name=Spring">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?name=Spring</a> Lake Surgery Center Llc

## Healthcare Services Parameters

Parameters	Sample URL
_id	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?_id=100000">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?_id=100000</a>
lastupdated	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?lastUpdated=gt2022-06-09">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?lastUpdated=gt2022-06-09</a>
Location	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?location=121160">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?location=121160</a>
name	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?name=Nurse">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?name=Nurse</a> Practitioner by Physician Svcs Of Memorial Hospital
Service-category	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?service-category=group">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?service-category=group</a>
service-type	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?service-type=106">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?service-type=106</a>
speciality	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?specialty=283Q00000X">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?specialty=283Q00000X</a>
name	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?name=Nurse">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/HealthcareService/?name=Nurse</a> Practitioner by Physician Svcs Of Memorial Hospital

## Network Parameters

Parameters	Sample URL
state	<a href="https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?profile=http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Network&amp;state=CA">https://cmsmanapi.anthem.com/fhir/cms_mandate/mcd/Organization?profile=http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Network&amp;state=CA</a>

## Monthly Maintenance Window

- 3<sup>rd</sup> Saturday from 12pm till 4pm ET
- 4<sup>th</sup> Friday from 12 am ET till 4 am ET

## FORMULARY API

- *Formulary API contains information related to a list of medications in tiers or pricing levels such as generic drug, preferred brand drug and specialty drug*
- *Shop.anthem.com/medicare*
- *<https://www.anthem.com/ca/ms/pharmacyinformation/home.html>*

## Formulary API – Environments

Root URL Test: cmsmanapitest.anthem.com

Root URL Production: cmsmanapi.anthem.com

## Resources Included

### CoveragePlan

{Root URL}/fhir/cms\_mandate/mn\_medicare/List/?\_profile=<http://hl7.org/fhir/us/davinci-drug-formulary/StructureDefinition/usdf-CoveragePlan>

### FormularyDrug

{Root URL}/fhir/cms\_mandate/mcd/MedicationKnowledge/?\_profile=<http://hl7.org/fhir/us/davinci-drug-formulary/StructureDefinition/usdf-FormularyDrug>

## Formulary API – Integration

### Stand-alone unauthenticated API



## **PAYER TO PAYER DATA EXCHANGE**

Payer to Payer data exchange is member-initiated data exchange between two payers

Implementation is in FHIR R4 format (Smart on FHIR) and build upon the patient access API

### ***Payer to Payer – Sandbox Environment***

This is a public environment for FHIR functional testing containing synthetic data. It is available for Application Developers upon registration and supports the HL7® FHIR® standard with SMART® authorization. See documentation at <https://fhir.careevolution.com>

For payer-to-payer testing select the option “Payer-to-payer connection” when registering your SMART app here:

This is the live data environment for the Elevance Health Patient Access API endpoints. Registration with Elevance Health is required to properly establish connections. Requests can be made by contacting [InteroperabilityWorkgroup@Anthem.com](mailto:InteroperabilityWorkgroup@Anthem.com).