



## AHF/Positive Healthcare Patient Access API Developer Documentation

Getting Started, Registering, Credentials, Learn about FHIR, Server Behavior, OAuth Flows, and Support

Please see documentation provided by our FHIR API vendor, 1up. [Introduction - 1upHealth Docs](#)

### Available Patient Access API Endpoints

The following data is being made available through AHF/Positive Health Care FHIR API

AHF Patient Access API Base URL

[base] = <https://api.ahffhir.com/r4>

Supported Implementation Guides:

US Core STU3 v3.1.1, CARIN Blue Button STU1, HL7 SMART App Launch IG 1.0.0

## Errors – OperationOutcome

### Resources

<b>Name</b>	<b>Type</b>
ResourceType	Text
Id	Text
Issue	Token

## AllergyIntolerance

HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-allergyintolerance>

GET [base]/AllergyIntolerance/[id]

SEARCH [base]/AllergyIntolerance?param=value

### Resources

Name	Type
Identifier	Token
Code	Text
Reaction	Text
VerificationStatus	Token
ClinicalStatus	Token
Meta	Token
Patient	Reference
Id	Text
ResourceType	Text

## CarePlan

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-careplan>

GET [base]/CarePlan/[id]

SEARCH [base]/CarePlan?param=value

### Resources

Name	Type
Identifier	Token
Period	Date
Goal	Token
Activity	Token
Created	Date
Subject	Token
Description	Text
Intent	Text
Meta	Token
Id	Text
Text	Token
Category	Token
Status	Text
ResourceType	Text

## Condition

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-condition>

GET [base]/Condition/{id}

SEARCH [base]/Condition?param=value

### Resources

Name	Type
Identifier	Token
Code	Token
VerificationStatus	Token
Subject	Token
ClinicalStatus	Token
Meta	Token
Id	Text
Category	Token

## Coverage

HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/C4BB-Coverage>

GET [base]/Coverage/[id]

SEARCH [base]/Coverage?param=value

Resources

Name	Type
Type	Token
Payor	Reference
Id	Text
Relationship	Token
Class	Token
Identifier	Token
CostToBeneficiary	Token
Period	Token
Subscriber	Reference
SubscriberId	Text
Beneficiary	Reference
Meta	Token
PolicyHolder	Reference
ResourceType	Text
Status	Text

## ExplanationOfBenefit

### HL7 profile

- <http://hl7.org/fhir/us/carin-bb/StructureDefinition/C4BB-ExplanationOfBenefit-Inpatient-Institutional>
- <http://hl7.org/fhir/us/carin-bb/StructureDefinition/C4BB-ExplanationOfBenefit-Outpatient-Institutional>
- <http://hl7.org/fhir/us/carin-bb/StructureDefinition/C4BB-ExplanationOfBenefit-Pharmacy>
- <http://hl7.org/fhir/us/carin-bb/StructureDefinition/C4BB-ExplanationOfBenefit-Professional-NonClinician>

GET [base]/ExplanationOfBenefit/[id]

SEARCH [base]/ExplanationOfBenefit?param=value

### Resources

Name	Type
Insurance	Token
Use	Text
Type	Token
Total	Token
SupportingInfo	Token
Provider	Reference
Insurer	Reference
Patient	Reference
Payment	Token
Id	Text
Outcome	Text
Identifier	Token
Item	Token
Created	Date
Diagnosis	Token
Procedure	Token
Meta	Token
BillablePeriod	Token
ResourceType	Text
Status	Text

## Goal

HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-goal>

GET [base]/Goal/[id]

SEARCH [base]/Goal?param=value

Resources

Name	Type
Identifier	Token
LifecycleStatus	Text
Subject	Token
Description	Text
Meta	Token
Id	Text
StartDate	Date
ResourceType	Text



## Immunization

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-immunization>

GET [base]/Immunization/[id]

SEARCH [base]/Immunization?param=value

### Resources

Name	Type
Identifier	Token
PrimarySource	Boolean
StatusReason	Coding
Patient	Token
Meta	Token
OccurrenceDateTime	Date
Id	Text
VaccineCode	Token
ResourceType	Text
Status	Text

## List

HL7 profile

- <http://hl7.org/fhir/us/davinci-drug-formulary/StructureDefinition/usdf-CoveragePlan>

GET [base]/List/[id]

SEARCH [base]/List?param=value

## Resources

Name	Type
Date	Date
Identifier	Value
Extension	Token
Title	Text
Meta	Token
Mode	Text
Id	Text
ResourceType	Text
Status	Text

## Location

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-location>
- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Location>

GET [base]/Location/[id]

SEARCH [base]/Location?param=value

### Resources

Name	Type
Identifier	Token
Extension	Token
Address	Token
Meta	Token
ManagingOrganization	Reference
Name	Text
Telecom	Token
Id	Text
ResourceType	Text
Status	Text

## Medication

HL7 profile

- <https://www.hl7.org/fhir/medication.html>

GET [base]/Medication/[id]

SEARCH [base]/Medication?param=value

### Resources

Name	Type
Identifier	Token
Code	Token
Meta	Token
Id	Text
ResourceType	Text
Status	Text

## MedicationKnowledge

HL7 profile

- <http://hl7.org/fhir/us/davinci-drug-formulary/StructureDefinition/usdf-FormularyDrug>

GET [base]/MedicationKnowledge/[id]

SEARCH [base]/MedicationKnowledge?param=value

Resources

Name	Type
Extension	Token
Code	Token
Meta	Token
Id	Text
ResourceType	Text
Synonym	Text Array
DoseForm	Token

## MedicationStatement

HL7 profile

- <https://www.hl7.org/fhir/medicationstatement.html>

GET [base]/MedicationStatement/[id]

SEARCH [base]/MedicationStatement?param=value

Resources

Name	Type
Identifier	Token
EffectivePeriod	Date
Subject	Reference
MedicationReference	Token
Meta	Token
Id	Text
DateAsserted	Date
ResourceType	Text
Status	Text

## Observation

HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-observation>

GET [base]/Observation/[id]

SEARCH [base]/Observation?param=value

### Resources

Name	Type
Identifier	Token
Code	Token
Subject	Token
EffectiveDateTime	Date
Meta	Token
Id	Text
Category	Token
ResourceType	Text
Status	Text
ValueQuantity	Token

## Organization

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-organization>
- <http://hl7.org/fhir/us/carin-bb/StructureDefinition/C4BB-Organization>
- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Organization>
- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Network>

GET [base]/Organization/[id]

SEARCH [base]/Organization?param=value

### Resources

Name	Type
Identifier	Token
Address	Token
Active	Boolean
Contact	Token
Meta	Token
Id	Text
Name	Text
ResourceType	Text



## OrganizationAffiliation

HL7 profile

- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-OrganizationAffiliation>

GET [base]/OrganizationAffiliation/[id]

SEARCH [base]/OrganizationAffiliation?param=value

Resources

Name	Type
Active	Boolean
Meta	Token
Organization	Reference
Id	Text
ResourceType	Text

## Patient

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-patient>
- <http://hl7.org/fhir/us/carina-bb/StructureDefinition/C4BB-Patient>

GET [base]/Patient/[id]

SEARCH [base]/Patient?param=value

### Resources

Name	Type
Identifier	Token
Extension	Token
Address	Token
Gender	Text
Active	Boolean
BirthDate	Date
Meta	Token
Name	Token
Id	Text
Communication	Token
ResourceType	Text

## Practitioner

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-practitioner>
- <http://hl7.org/fhir/us/car-in-bb/StructureDefinition/C4BB-Practitioner>
- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-Practitioner>

GET [base]/Practitioner/{id}

SEARCH [base]/Practitioner?param=value

### Resources

Name	Type
Identifier	Token
Active	Boolean
Meta	Token
Name	Token
Id	Text
ResourceType	Text

## PractitionerRole

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-practitionerrole>
- <http://hl7.org/fhir/us/davinci-pdex-plan-net/StructureDefinition/plannet-PractitionerRole>

GET [base]/PractitionerRole/[id]

SEARCH [base]/PractitionerRole?param=value

### Resources

Name	Type
Identifier	Token
Active	Boolean
Extension	Token
Practitioner	Reference
Meta	Token
Organization	Reference
Location	Reference
Id	Text
ResourceType	Text

## Procedure

### HL7 profile

- <http://hl7.org/fhir/us/core/StructureDefinition/us-core-procedure>

GET [base]/Procedure/[id]

SEARCH [base]/Procedure?param=value

### Resources

Name	Type
Identifier	Token
Code	Token
Subject	Token
Meta	Token
Id	Text
PerformedDateTime	Date
ResourceType	Text
Status	Text

## Provenance

HL7 profile

- <https://www.hl7.org/fhir/provenance.html>

GET [base]/Provenance/{id}

SEARCH [base]/Provenance?param=value

### Resources

Name	Type
Agent	Token
Activity	Token
Recorded	Date
Target	Reference
Meta	Token
Id	Text
ResourceType	Text