

CredAxis Software

Medical API Resources

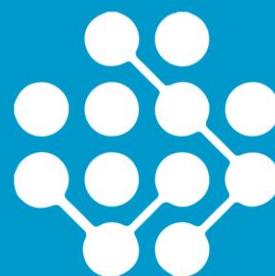


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Clinical Trails.gov

Brief Description:-

ClinicalTrials.gov is a Web-based resource that provides information to patients, their family members, health care professionals, researchers, and the public about medical studies in human volunteers. The Web site is maintained by the [National Library of Medicine](#) (NLM) at the [National Institutes of Health](#) (NIH). Studies listed in the database are conducted in all 50 States and in 192 countries.

Note: ClinicalTrials.gov currently lists 221,361 studies with locations in all 50 States and in 192 countries.

What Information Can I Find on ClinicalTrials.gov? :-

Summary information about a study protocol and includes the following:

- Disease or condition
- Intervention (for example, the medical product, behaviour, or procedure being studied)
- Requirements for participation (eligibility criteria)
- Locations where the study is being conducted
- Contact information for the study locations

Note: The full history of the changes made to a record can be accessed by viewing the archival version of the record on the [ClinicalTrials.gov archive](#). Once a study is registered on the site, the information about it is not removed. Example: <https://clinicaltrials.gov/archive/NCT00897897>

What Can I Do on ClinicalTrials.gov? :-

- Search and view clinical studies.
- Find out how clinical studies are conducted and who can participate.
- Find out how to submit and maintain study records. See the [Submit Studies](#) section of the site.
- View statistics on registered studies or download study records for analysis. See the [Resources](#) section of the site.

API URL:-

<https://clinicaltrials.gov/ct2/about-site/link-to>

Example:-

<https://clinicaltrials.gov/search?cond=heart+attack>

Costing:-

Zero Costing.

HealthCare.gov

Brief Description:-

This website provides services to the Plan Member or First Time Site Visitor who are not having any insurance coverage. This is a government website which provides services like Plan Enrolment during Plan Enrolment Period, Plan Enrolment for employees via HealthCare.gov etc.

What Information Can I Find on HealthCare.gov? :-

Besides Plan Enrolment Services this website also has one link for [Researchers](#) (Developers) which provides FFM QHP landscape files: Health and dental datasets for researchers and issuers. These Datasets are useful for developers who are in a need for the raw data about qualified health plans and stand-alone dental plans offered on healthcare.gov.

The 2016 plan data applies to coverage that starts as early as January 1, 2016 and ends December 31, 2016.

The 2015 plan data applies to coverage that starts as early as January 1, 2015 and ends December 31, 2015.

The 2014 plan data applies only to plans offered during 2014, including those purchased after March 31, 2014 with a Special Enrolment Period. All 2014 plans end December 31, 2014.

- If you're a consumer, here's a user-friendly way to [find plans and prices available in your area](#).
- If you're a developer, visit data.healthcare.gov for access these datasets and additional files.

What Can I Do on HealthCare.gov? :-

HealthCare.gov has separate website for API which provides around 183 datasets related to U.S. Healthcare Plans that provide concrete information relate to Insurance Company with respect to U.S. states and county.

Note: We can easily get Jason, XML export of all datasets.

API URL:-

<https://data.healthcare.gov/browse?utf8=%E2%9C%93>

Example:-

<https://data.healthcare.gov/dataset/QHP-Customer-Service-Phone-Numbers/vryg-tdzf>

<https://chhs.data.ca.gov/api/views/x4kp-ag8p/rows.json?accessType=DOWNLOAD>

<https://data.healthcare.gov/api/views/vryg-tdzf/rows.xml?accessType=DOWNLOAD>

Costing:-

Zero Costing

MedlinePlus Connect

Brief Description:-

MedlinePlus is the National Institutes of Health's [Web site](#) for patients and their families and friends. Produced by the National Library of Medicine, the world's largest medical library.

What Information Can I Find on MedlinePlus Connect? :-

It brings you information about diseases, conditions, and wellness issues in language you can understand. MedlinePlus offers reliable, up-to-date health information, anytime, anywhere, and for free.

What Can I Do on MedlinePlus Connect? :-

You can use MedlinePlus to learn about the latest treatments, look up information on a drug or supplement, find out the meanings of words, or view medical videos or illustrations. You can also get links to the latest medical research on your topic or find out about clinical trials on a disease or condition.

Health professionals and **consumers alike (DEVELOPERS)** can depend on it for information that is authoritative and up-to-date. MedlinePlus has extensive information from the National Institutes of Health and other trusted sources on over 975 diseases and conditions. There are directories, a medical encyclopaedia and a medical dictionary, extensive information on prescription and non-prescription drugs, health information from the media, and links to thousands of clinical trials.

API URL:-

Web Service URL:-

<https://medlineplus.gov/connect/service.html>

Web Application URL:-

<https://medlineplus.gov/connect/application.html>

Example:-

Web Service URL:-

https://apps.nlm.nih.gov/medlineplus/services/mpconnect_service.cfm?mainSearchCriteria.v.cs=2.16.840.1.113883.6.103&mainSearchCriteria.v.c=250.33&knowledgeResponseType=application/json

Web Application URL:-

https://apps.nlm.nih.gov/medlineplus/services/mpconnect_service.cfm?mainSearchCriteria.v.cs=2.16.840.1.113883.6.103&mainSearchCriteria.v.c=250.33&mainSearchCriteria.v.dn=Diabetes%20mellitus%20with%20other%20coma%20type%201%20uncontrolled&informationRecipient.languageCode.c=es

<https://apps.nlm.nih.gov/medlineplus/services/mpconnect.cfm?mainSearchCriteria.v.cs=2.16.840.1.113883.6.103&mainSearchCriteria.v.c=250.33&mainSearchCriteria.v.dn=Diabetes%20mellitus%20with%20other%20coma%20type%201%20uncontrolled&informationRecipient.languageCode.c=es>

Costing:-

MedlinePlus Connect is a free service of the National Library of Medicine (NLM), National Institutes of Health (NIH), and the Department of Health and Human Services (HHS).

Blue Button Connector

Brief Description:-

It is Government [Website](#) that provides Information (Records) about Health Insurance, Hospital or Clinic, Providers, Pharmacy, LAB, Immunization Registry.

What Information Can I Find on Blue Button Connector? :-

We can find Thousands of Health Applications and API which provides records of Health Insurance, Hospital or Clinic, Providers, Pharmacy, LAB, Immunization Registry.

Although the public API is currently read-only, you can use the web form to add a new [organization](#) or [app](#). You'll find a link at the bottom of each organization profile page that you can use to suggest corrections to existing organizations.

If your addition or correction is approved, it will appear on the website and in the API.

What Can I Do on Blue Button Connector? :-

The Blue Button symbol helps you find places to get your health records electronically so you can:

Reference your health records to be reminded when you had your last shot, or the exact date of a procedure.

Check the accuracy of your records, monitor changes, and stay aware of your health status.

Share with your doctor or someone else you trust, when traveling, seeking a second opinion, moving, switching insurance, or in case of emergency.

Use Apps to help better manage and coordinate your healthcare to achieve your health goals.

API URL:-

<http://api.bluebuttonconnector.healthit.gov/>

Example:-

<http://api.bluebuttonconnector.healthit.gov/organizations?limit=30&offset=0>

Costing:-

Zero Costing

HRSA Data Warehouse

Brief Description:-

The HRSA Data Warehouse (Health Resources and Services Administration Data Warehouse) serves as the enterprise repository for HRSA's data and makes that data available to the public. The data warehouse is committed to publishing up-to-date HRSA health-related data.

What Information Can I Find on HRSA Data Warehouse? :-

The data warehouse integrates HRSA's data with external sources, such as the U.S. Census Bureau, enabling users to gather relevant and meaningful information about health care programs and the populations they serve. The HDW is used by HRSA, grantees, care providers, the public, and other audiences interested in HRSA's public health services and information.

What Can I Do on HRSA Data Warehouse? :-

The HDW web services provide data for three data sets:

- **Health Centre Data** – [Service Detail](#) | [Sample Result](#)
- **Infant Mortality Data** – [Service Detail](#) | [Sample Result](#)
- **Ryan White HIV/AIDS Medical Care Providers** – [Service Detail](#) | [Sample Result](#)

API URL:-

<http://datawarehouse.hrsa.gov/data/dataServices/developerGuide.aspx>

Example:-

<http://datawarehouse.hrsa.gov/data/dataServices/developerGuide.aspx#HealthCenterDataSampleResult>

Costing:-

Zero Costing

National Practitioner Data Bank (NPDB)

Brief Description:-

The National Practitioner Data Bank (NPDB) is an electronic information repository created by Congress.

What Information Can I Find on National Practitioner Data Bank? :-

It contains information on medical malpractice payments and certain adverse actions related to health care practitioners, entities, providers, and suppliers. Federal law specifies the types of actions reported to the NPDB, who submits the reports, and who queries to obtain copies of the reports. Organizations must be authorized according to federal law to submit reports and/or query the NPDB. Organizations authorized to access these reports use them to make licensing, credentialing, privileging, or employment decisions. Individuals and organizations who are subjects of these reports have access to their own information.

What Can I Do on National Practitioner Data Bank? :-

NPDB provides one web services - Querying and Reporting XML Service (QRXS)

About Software Services

Does your organization use an in-house credentialing system to manage and store practitioner data? Do you submit a large number of queries and reports to the NPDB? Do you want to send and receive your data electronically using your in-house system? If so, you can use the QRXS to query, report, and receive responses from the NPDB.

How to Get Started

If you manage and store your practitioner data using an in-house system or if you submit a high volume of queries and reports, you can use the application, Querying and Reporting XML Service (QRXS), to transmit practitioner data to and from the NPDB.

API URL:-

<https://www.npdb.hrsa.gov/software/softwareSignIn.jsp>

Enter Vendor ID: 1121783 and proceed.

Example:-

<https://www.npdb.hrsa.gov/servlet/VendorLoginServlet>

Note: You need your Vendor ID to submit data to the NPDB via the QRXS and to download specifications. If you do not have a Vendor ID, you may create one on the [Sign In](#) page for Software.

Costing:-

Zero Costing for software but to Queries Submission is not free.

Billing & Fees

The NPDB does not receive federal funding (appropriations) to support its operations. Therefore, according to federal law the fees charged by the NPDB must cover the cost of operations. Any changes to NPDB fees are announced by the Secretary of HHS in the [Federal Register](#).

Major credit cards, debit cards, or electronic funds transfers (EFT) are accepted as payment. Online payments are safe and secure.

Continuous Query Fees

The annual enrolment fee of **\$3.00** for Continuous Query covers the cost of enrolling one practitioner in the NPDB for one year.

One-Time Query Fees

The cost of performing a One-Time Query is **\$3.00** for each query submitted.

Note: Fees are charged both for queries that are successfully processed by the NPDB, and queries that are rejected because they are improperly submitted or incomplete.

Better Doctor

Brief Description:-

Better Doctor provides data and platforms which are used by over 7 health plans, 160 companies, 400 developers and 7,000 practices to help people find the care they deserve.

What Information Can I Find on Better Doctor? :-

FOR HEALTH PLANS

Clean and verified information about doctors in their plan. Plans can access real-time Better Doctor provider data API, and ProofPoint validation service.

FOR PROVIDERS

PROVIDERS can validate their information as required by Medicare Advantage and Exchange Marketplace standards and CA Senate Bill 137.

What Can I Do on Better Doctor? :-

Better Doctor provides API for developers. The data is updated constantly in better doctor's database.

1,056,419	doctors in database
806,623	doctors with insurance information
551,752	doctors with procedure data

API URL:-

<https://developer.betterdoctor.com/>

Example:-

User will need to sign to Better Doctor's Account.

Costing:-

Basic API is free but Premium API and Premium+ API is pay for service.

Basic API	Premium API	Premium+ API
Sign Up for Free	Contact For Quote	Contact For Quote
(free to try)	\$	\$\$\$