EHR & Claims Data

Easily incorporate EHR and claims data in patient-centric clinical trials and research.

Electronic health records (EHR) and claims provide a depth of real-world data that enhances the power of digital clinical trials and research.

In patient-centric clinical trials and research, participants can choose to share EHR and claims data, including:

✓ Diagnosis   ✓ Medications   ✓ Labs

✓ Observations   ✓ Family Health   ✓ Encounters

✓ Procedures   ✓ Vitals   ✓ Notes

✓ Utilization   ✓ Immunizations   ✓ Care Plans

75B
EHR and claims data elements processed

80%
of all US healthcare delivered annually

Supports
Impacts
Connects
MyData   Powers
Unlocks
Inspires
Helps

Why use MyDataHelps™ to collect EHR and claims data?

Patient-centric.
Data sharing is participant-mediated, which does not require a formal relationship or contract with the provider. Patients are also able to view their data in our app, thereby doubling as a personal health record.

Anyone, anywhere.
Meet participants where they are. With multi-platform (Apple, Android, Web) capabilities, participants can share their data from their personal devices from virtually anywhere.

At scale.
Participant-mediated exchange allows EHR and claims data sharing to scale easily without requiring any new contracts or relationships with the participants' providers.
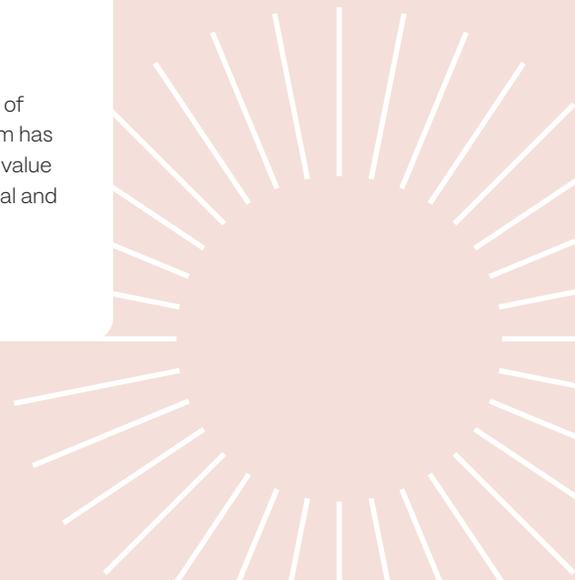
Data enhancements.
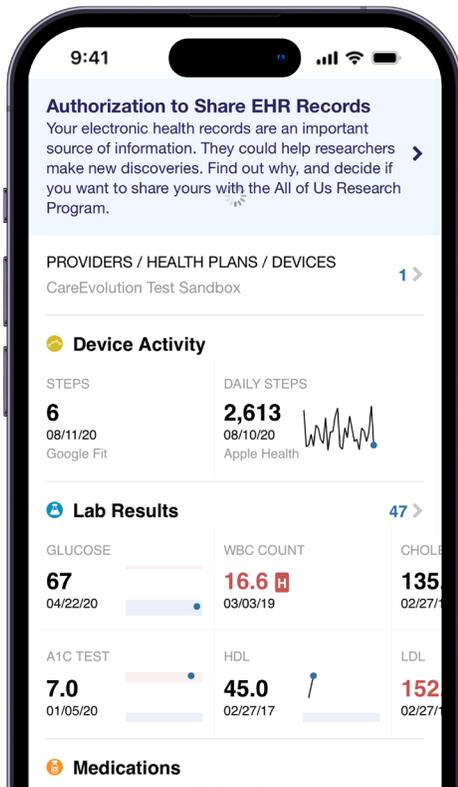Raw data is enhanced to support research use cases through:

- Standardization of participant data
  mapping highly variable source data to common code systems; LOINC for labs and vitals/measurements, SNOMED and ICD10 for conditions/diagnoses, SNOMED and HCPCS for procedures, RxNorm for medications

- Data normalization
  syntactic normalization into the common data model

- Record linking
  matching participants to their EHR data

Who is CareEvolution?

With over 15 years of experience in healthcare interoperability, CareEvolution is a leading provider of health data and digital clinical trial and research platforms. The CareEvolution health data platform has enabled leading health plans, provider networks, and health information exchanges to unlock the value of their healthcare data assets. CareEvolution's MyDataHelps™ is your one-stop digital clinical trial and research platform for conducting clinical research, clinical trials, and mHealth projects.

Visit careevolution.com to learn more.

Phone screen content

Authorization to Share EHR Records
Your electronic health records are an important source of information. They could help researchers make new discoveries. Find out why, and decide if you want to share yours with the All of Us Research Program.

PROVIDERS / HEALTH PLANS / DEVICES
CareEvolution Test Sandbox   1 >

Device Activity

STEPS
6
08/11/20
Google Fit

DAILY STEPS
2,613
08/10/20
Apple Health

Lab Results   47 >

GLUCOSE
67
04/22/20

WBC COUNT
16.6 H
03/03/19

CHOL
135
02/27/1

A1C TEST
7.0
01/05/20

HDL
45.0
02/27/17

LDL
152
02/27/1

Medications

Case Study:

All of Us Research Program

The National Institutes of Health (NIH) *All of Us* Research Program leverages CareEvolution's MyDataHelps™ digital clinical trial and research platform to add a "direct volunteer" participant experience for people recruited outside of a provider's office. This allows any–one to enroll in *All of Us* from virtually anywhere using a white label version of the MyDataHelps™ app. Direct volunteers are able to share EHR data with the program without expensive integration with a healthcare provider organization. Where traditionally there would be no EHR data collected for these completely–virtual patients, MyDataHelps™ has enabled connections to over 1,000 distinct provider data sources. This is particularly remarkable having been achieved without requiring incentives and only through automated reminders for participants to elect to share their data.

View the full case study ⟶

Unlock the full potential of EHR and claims data as part of a flexible suite of MyDataHelps™ digital clinical trial tools.

MyDataHelps™ is a digital clinical trial and research platform, powered by CareEvolution. Select the data and modules you need to quickly launch your next clinical trial or research project, hybrid or decentralized, with no coding required.

Multi–modal, multi–platform enrollment	Eligibility screening tool	eConsent	Electronic clinical outcome assessments (eCOA)	EHR & claims data integration
Kitting & fulfillment	Wearable data integration	Adherence notifications	Participant dashboards & rewards	Remote patient monitoring

Learn more at **careevolution.com/mydatahelps.**