

Clarity. Your health, *fully visible.*

A unified portal where patients connect every provider once, see their full health story through AI-assisted summaries, and send records on their own terms. Six core screens, designed for trust.

SUBMISSION

ONC EHIgnite Challenge, Phase 1

HEADLINE SCENARIO

Scenario 3 — Integration Across Settings

SECONDARY CAPABILITIES

Scenarios 1 & 4 — Patient Tools & Payer Use Cases

STANDARDS ANCHOR

FHIR R4 · US Core IG v6 · SMART App Launch 2.0

SCREEN 01

Connect Your Providers

SMART on FHIR onboarding flow

SCREEN 02

Health Dashboard

AI-summarized overview & reminders

SCREEN 03

Records Library

Unified, filterable timeline

SCREEN 04

Ask Clarity

Bounded AI assistant with citations

SCREEN 05

Insurance & Bills

Payer API integration

SCREEN 06

Send to a Provider

Patient-directed record sharing

Connect your providers

01

First-run flow. The patient searches for each provider they receive care from and authenticates once via that provider's SMART on FHIR endpoint. Tokens are stored encrypted; subsequent syncs are silent.

ONBOARDING · SCENARIO 3

app.clarity.health/onboarding/connect

STEP 2 OF 3 — CONNECT PROVIDERS

Bring your records together — *one provider at a time.*

You'll log in to each provider's portal once. We never see your password — that login happens at your provider, not here. We just receive a secure key to fetch your records.

- 1 Search for a provider**
Hospitals, clinics, urgent care, labs, and pharmacies.
- 2 Sign in at their portal**
You'll be redirected to MyChart, FollowMyHealth, or similar.
- 3 Approve the data we can access**
Granular permissions. Revoke at any time.

Q Cleveland Clini

- M Mount Sinai Health System**
Epic MyChart · Last synced 2 hours ago · 142 records **✓ CONNECTED**
- CC Cleveland Clinic**
Epic MyChart · Hospital system **CONNECT →**
- CW CareWell Urgent Care**
Athenahealth · Urgent care **CONNECT**
- Q Quest Diagnostics**
MyQuest · Lab **CONNECT**
- CV CVS Pharmacy**
Pharmacy records **CONNECT**

Health dashboard

02

The home view. A plain-language AI summary opens the page, followed by active medications, upcoming reminders, and recent vitals — all sourced from the connected records.

HOME · SCENARIOS 1 + 3

app.clarity.health/dashboard

Clarity

Dashboard

Records

Ask Clarity

Insurance & Bills

Send Records

ACCOUNT

Connected providers

Privacy & access log

Dashboard

Sync now

+ Add provider

Good morning, *Maria*

Thursday, May 7 · Last sync: 8 minutes ago · 5 providers

YOUR HEALTH, SUMMARIZED

You had your annual physical with Dr. Patel two weeks ago. Your **cholesterol is trending higher** than last year (LDL 142, up from 128), but your blood pressure is well-controlled on lisinopril. You're due for your **mammogram** screening before the end of June, and your **metformin refill** is running low.

[View source records](#) → [Why these conclusions?](#) [Mark as helpful](#)

Active medications

All 7 →

- Lisinopril 10mg**
Once daily · For blood pressure · Dr. Patel
28 days left
- Metformin 500mg**
Twice daily · For blood sugar · Dr. Patel
Refill due
- Atorvastatin 20mg**
Evening · For cholesterol · Dr. Patel
14 days left

Upcoming

Calendar →

- 14** Mammogram screening
MAY Mount Sinai Imaging · 9:30 AM
- 22** Endocrinology follow-up
MAY Dr. Lin · Telehealth
- 03** Lab work — A1C, lipid panel
JUN Quest Diagnostics · Walk-in

Recent vitals & labs

Full history →

- BLOOD PRESSURE**
122/78
↓ improving · Apr 23
- LDL CHOLESTEROL**
142 mg/dL
↑ up 14 · Apr 25
- A1C**
6.4%
↓ stable · Apr 25
- RESTING HEART RATE**
68 bpm
↓ Apr 23

MJ **Maria Jones**
5 providers connected

03

Records library

A unified, filterable view of every record across every connected provider. Each row is downloadable as a FHIR resource bundle or as the original source format.

RECORDS · SCENARIO 3

app.clarity.health/records

Clarity

Records · 412 total

↓ Export all (FHIR) Send selected

Timeline 412 Labs 94 Imaging 18 Visits 37 Medications 26 Conditions 11

FILTER All providers Last 12 months Sort: Most recent ↓ Search records

DATE	RECORD	SOURCE	TYPE	ACTIONS
2026-04-25	Comprehensive Metabolic Panel 14 results · 3 outside range	● Mount Sinai · Quest	LAB	👁️ ↓ ↗️
2026-04-23	Annual physical exam — Dr. R. Patel Visit summary · 4 page note	● Mount Sinai	VISIT	👁️ ↓ ↗️
2026-04-23	Atorvastatin 20mg — new prescription 90-day supply · 3 refills authorized	● CVS Pharmacy	RX	👁️ ↓ ↗️
2026-03-12	MRI — Lumbar spine, w/o contrast Radiology report + DICOM (24 images)	● Cleveland Clinic	IMG	👁️ ↓ ↗️
2026-02-04	Endocrinology consult — Dr. K. Lin Type 2 diabetes management	● Mount Sinai	VISIT	👁️ ↓ ↗️
2025-12-18	Lipid panel 5 results · within range	● Quest Diagnostics	LAB	👁️ ↓ ↗️

Maria Jones
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Ask Clarity — AI assistant

04

A bounded chat experience grounded only in the patient's connected records. Every response includes citations to source documents. Clinical advice is explicitly out of scope; the assistant redirects to clinicians.

CHAT · SCENARIOS 1 + 2 · AI PRIZE TRACK

app.clarity.health/ask

Clarity

Ask Clarity

⊕ New conversation History

Clarity Assistant • Reading from 412 of your records Conversation 3 of 12

What did my doctor say about my cholesterol last week? **M**

At your **April 23 visit with Dr. Patel** ¹, your LDL cholesterol came back at **142 mg/dL** ² — that's up from 128 a year ago, and Dr. Patel flagged it as "borderline elevated."

She started you on **Atorvastatin 20mg** ³ taken in the evening, and asked you to come back for a recheck in **3 months** (around July 23). She also recommended cutting back on saturated fats and adding 30 minutes of walking most days.

⚠ I can summarize what's in your records, but I can't give medical advice. For questions about your treatment, please message Dr. Patel directly.

Are there any common side effects I should watch for? **M**

Your **after-visit summary** ³ from Mount Sinai lists these to watch for with atorvastatin:

- Muscle pain or weakness
- Unusual tiredness
- Dark-colored urine
- Yellow skin or eyes

It says to **call the office** if any of these happen. The same document includes Dr. Patel's after-hours line.

⚠ This is from your visit paperwork — not from me. For new symptoms, contact your provider.

Try asking

- When was my last tetanus shot?
- Explain my MRI report in plain language.
- What are all my allergies on file?
- Summarize my last 3 visits.

What Clarity won't do

Diagnose conditions, recommend treatment changes, interpret symptoms, or replace your doctor. We answer questions about *what's in your records* — not what to do about it.

Maria Jones
5 providers connected

Ask about your records... →

05

Insurance & bills

Payer-side data, pulled via the CMS Patient Access API. Claims, deductible progress, and outstanding bills appear next to the clinical record they relate to.

PAYER · SCENARIO 4

app.clarity.health/insurance

C Clarity

Insurance & bills · BlueCross — Plan PPO-450

↓ Export claims + Connect payer

DEDUCTIBLE

\$1,840 / \$3,000

61% met · resets Jan 1

OUT-OF-POCKET MAX

\$2,420 / \$6,500

37% reached

OUTSTANDING BILLS

\$284.50

2 bills due · earliest May 18

CLAIMS THIS YEAR

23

\$11,420 billed · \$3,180 your responsibility

Recent claims & bills View all 23 →

DATE	SERVICE	BILLED	INSURANCE PAID	YOU OWE	STATUS
2026-04-25	Lab — Comprehensive metabolic panel Quest Diagnostics	\$214.00	\$172.00	\$42.00	DUE MAY 18
2026-04-23	Office visit — Annual physical Mount Sinai · Dr. Patel	\$385.00	\$143.50	\$242.50	DUE MAY 30
2026-03-12	MRI — Lumbar spine w/o contrast Cleveland Clinic Imaging	\$1,840.00	\$1,840.00	\$0.00	PAID
2026-02-04	Endocrinology consultation Mount Sinai · Dr. Lin	\$420.00	Processing	—	PROCESSING

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app.clarity.health/send
Send records · New share
Cancel Review & send →

C Clarity

- Dashboard
- Records
- Ask Clarity
- Insurance & Bills
- Send Records

ACCOUNT

- Connected providers
- Privacy & access log

Where should we send it?

Search for your provider — we look them up in the DirectTrust directory and the national NPI registry to find a secure address.

FIND PROVIDER

AC

Aiden Chen, MD

Cardiology · Boston Cardiology Associates
125 Tremont St, Boston, MA · NPI 1457826390

Verified

DIRECT ADDRESS

aiden.chen@direct.bostoncardio.org

DirectTrust directory
NPI verified
HISP: Surescripts

Can't find your provider? Enter their address manually →

DirectTrust covers most U.S. hospital systems, but smaller practices may not be listed. If your provider's office gave you a Direct address (it ends in @direct.<something>), you can enter it below. If they don't have one, switch to **Secure download link** and forward it to their office email — they'll authenticate before opening the bundle.

RECIPIENT NAME

Dr. Jane Smith, MD

PRACTICE OR ORGANIZATION

Boston Family Medicine

DIRECT ADDRESS

jane.smith@direct.bostonfm.org

We'll verify this address with the recipient's HISP before sending. If verification fails, we'll suggest switching to a secure link.

DELIVERY METHOD

Direct secure message

To: aiden.chen@direct.bostoncardio.org

Secure download link

Email-only fallback · expires in 7 days

What should we share?

Start with quick bundles, or pick individual records below. All exports are FHIR R4 + US Core IG v6 conformant.

Quick bundles
Pick specific records

Recent visits 37

Active medications 7

Allergies & conditions 11

Imaging & reports 18

Labs (last 12 mo) 48

Insurance & billing 23

Or pick specific records 3 individually selected

All types ▼
All providers ▼
Date range ▼
Sort: Most recent ▼

MRI — Lumbar spine, w/o contrast IMG

2026-03-12 · Cleveland Clinic · Imaging report + 24 DICOM i...

Echocardiogram report IMG

2025-11-04 · Mount Sinai Cardiology · Dr. Whitfield

Family history questionnaire DOC

2024-08-19 · Mount Sinai · Intake form

EKG, 12-lead DIAG

2025-11-04 · Mount Sinai Cardiology

Showing 5 of 412 records · [browse all →](#)

ACCESS EXPIRES

30 days from today (June 6, 2026)

After this, your record bundle becomes inaccessible. You can revoke earlier in your access log.

Maria L. Jones — Health Record Summary

DOB 1981-03-14 · MRN 8847291 · Generated for Dr. A. Chen · 2026-05-07

ACTIVE CONDITIONS

Type 2 diabetes — diagnosed 2019-06

Essential hypertension — 2018-04

ACTIVE MEDICATIONS

Lisinopril 10mg QD · Metformin 500mg BID · Atorvastatin 20mg QHS

RECENT LABS · APR 25, 2026

LDL 142 mg/dL ↑ · A1C 6.4% · BP 122/78

RECENT VISIT

Annual physical — Patel MD, Mount Sinai · 2026-04-23

Sharing summary

Recipient	Dr. A. Chen
Records included	106 of 412
Format	FHIR R4 bundle
Delivery	Direct secure msg
Expires	Jun 6, 2026

MJ

Maria Jones

5 providers connected