all.health

all.health
reviewer's
guide

we enable the most advanced, continuous healthcare — whenever and wherever you need it

Healthcare needs to change. It's expensive, slow, and inaccessible.

all.health wants to bring the care back into healthcare. That starts by bringing the relationship between doctor and patient closer: how it was meant to be. We've designed the care experience so that the patient journey is seamless and individualized.

WE GIVE YOU PEACE OF MIND

The all.health system is an informed link to your care team. It makes continuous care possible — whenever and wherever you need it. Imagine a doctor who knows what is going on with your health before you even ask. The all.health platform connects you to your care team, and walks with you every step of the way to help you explore the impact of your everyday lifestyle choices and live better.

DESIGNED TO BRING PATIENTS AND CARE TEAMS CLOSER

all.health, for the first time, brings together clinical grade medical technology and the expertise of your local care team with the best consumer wearable experience. all.health's Integrated Continuous Management (ICM™) system collects 24/7 data on vital signs while screening people for their risk of over 50 health conditions. The data forms a

continuous link between patients and their care teams. Those care teams can see a longitudinal data view across your entire healthspan and take action based on a medical continuum rather than a single snapshot. And our AI models provide actionable insights at the right moment to deliver personalized, proactive, and predictive healthcare.

CREATED WITH PROVIDERS FOR PROVIDERS AND THEIR PATIENTS

Providers are crucial to developing technology that transforms healthcare and population management. all.health partners with providers to integrate continuous, remote care into their clinical workflows by strengthening them with AI. Working together, we build the all.health system that enables care teams to improve patient outcomes and reduce unnecessary office visits, helping clinicians work at the top of their license.

ACCESS TO CARE IS CARE

Healthcare innovation only works if it works for all people. all.health's system removes the common barriers to healthcare access — distance, cost, and physical limitations. We partner with providers to ensure all people have access to the highest quality care wherever they want.

all.health is your continuous health management system

all.health's proprietary Integrated Continuous Management (ICM) platform includes a state-of-the-art wearable band — that is FDA-listed for monitoring vital signs, AI, and technology applications customized for either provider or patient users, all of which form a continuous link between patients and their care teams. Providers receive a platform that delivers a longitudinal view of data across their patient population. ICM leverages advanced data and analytics to offer comprehensive insight into health.

A. **Member / Patient, Band + Third Party Devices**
   Clinically validated signals; production ready

B. **AI Engine 2.0**
   Deployed Bayesian model disease risk screenings; models for immunity & vulnerability scoring; validated through clinical trials & large data sets

C. **Smart Coach 2.0**
   Behavior change engine, toolset & content proven over 13M users; COVID-19, DPP, sleep, activity, & stress content ready

D. **App 2.0**
   Building on 10x greater engagement foundation; integrated daily coaching, care team communication, Smart Coach 2.0, & clinical programs

E. **Dataology As A Service 1.0**
   MDs tune the ML Engines; integrate & automate provider clinical workflows; tune alerting thresholds / "next best steps"

F. **Care Team Training**
   Train provider teams for deployments; clinical workflows integrated and set for A/B testing; enable top of license practice

G. **Clinician Portal 2.0**
   Refined workflows to augment and maximize panel size augmentation; efficient alerting and tying interventions to real time results, enabling clear attribution; full data integration into provider EHRs; working to become part of the Standard of Care
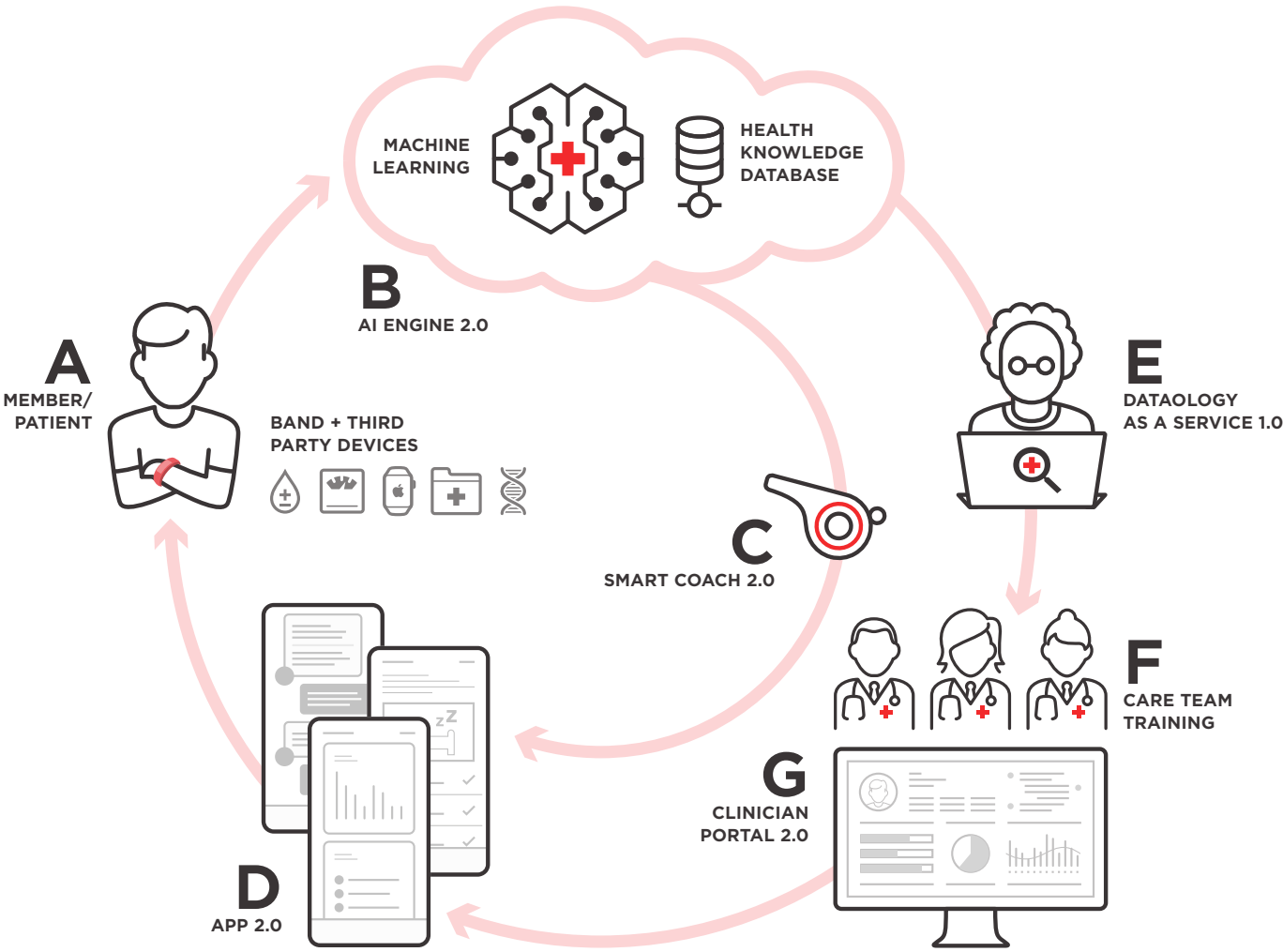
wearable band with world's first blue and purple light sensor

Automatically tracks your movement details including steps, distance, heart rate, calories burned, and active vs. idle time

Monitors micro-movements while you sleep and captures: time in bed; time to fall asleep; sleep duration; light, REM and deep sleep; and number and duration of awake episodes

Sleep monitoring includes monitoring of heart rate variability (HRV), respiration rate (RR) and skin temperature

Consumer grade device with active, passive and resting heart rate monitoring throughout the day and night

Silent Smart Alarm vibrates to wake you at the best possible moment in your natural sleep cycle

Up to 5 days of battery life

CE grade skin temperature sensor

Vibration motor for haptic feedback
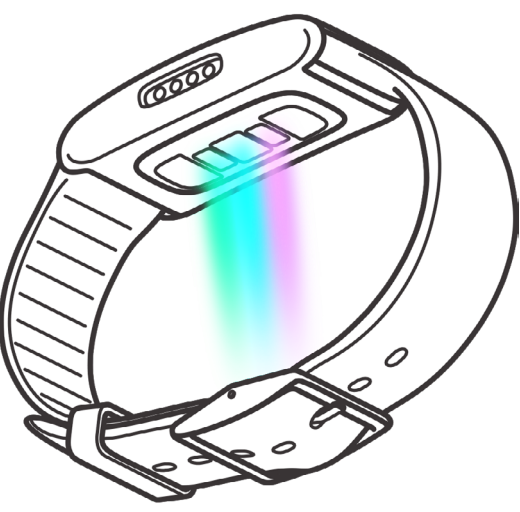
first & only band that is FDA listed for monitoring vital signs

| System	Type	Ground Truth	Accuracy	Research Partners
Heart	Heart Rate	Electrocardiogram (EKG)	2.2% MAPE	Arizona State University, Stanford, UCSF
	Heart Rate Variability	Electrocardiogram (EKG)	± 7.5 ms	Stanford, UCSF
	Atrial Fibrillation	Cardiologist	0.99 AUROC	UCSF
Respiration	Respiratory Rate	Sleep Study	0.57 br/min (MAE)	Stanford, Peninsula
Sleep	Length	Sleep Study	95%	Stanford, Peninsula
	Stage	Sleep Study	84–92%	Stanford, Peninsula
	Disturbance	Sleep Study	>90%	Stanford, Peninsula
	Sleep Apnea	Sleep Study	82-98%	Stanford, Peninsula
Activity	Classification	Observation	92%	Arizona State University
	Calories Burned	O_2 consumption	58–139%*	Arizona State University
	Steps / Distance	Observation	95%	Arizona State University
	Activity Minutes	Metabolic Rate	~90%	Arizona State University
Pulse Ox	Arterial Saturation	Finger Pulse Ox	± 1.5-3% MAPE	Data measured in breathe up and down study under a.h IRB trial, data measured in sleep study, Harvard ongoing
Skin Conductance	Galvanic Skin Resistance	Calibrated Resistors	± 3% MAPE	Data measured in controlled environment in a.h, Harvard ongoing
Temperature	Skin Temperature	Type K Thermocouples	0.5deg C(abs) 0.1deg C (relative)	Data measured in controlled environment in a.h
Location	Location (band, phone)	GPS (Phone)	NA	Location system native to android and iOS
Proximity	band-band, band-phone	Physical contact tracing	NA	Location system native to android and iOS

member app
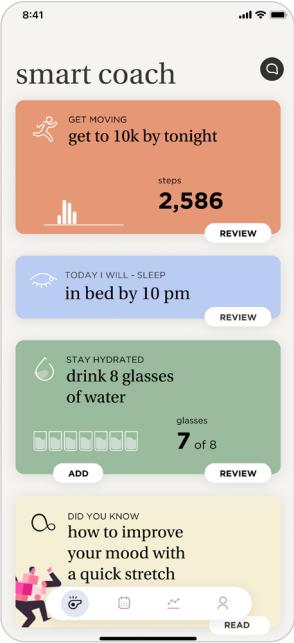
SMART COACH
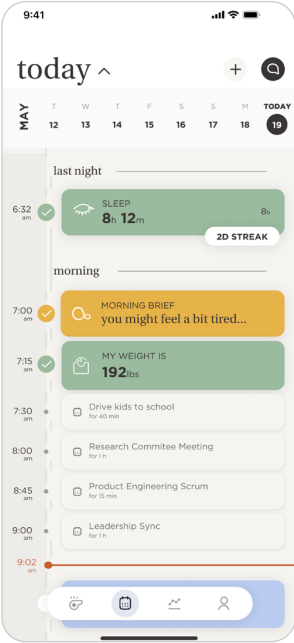
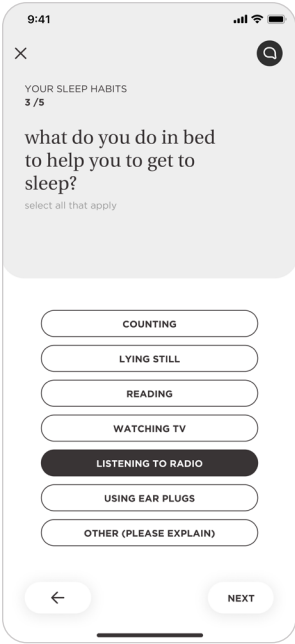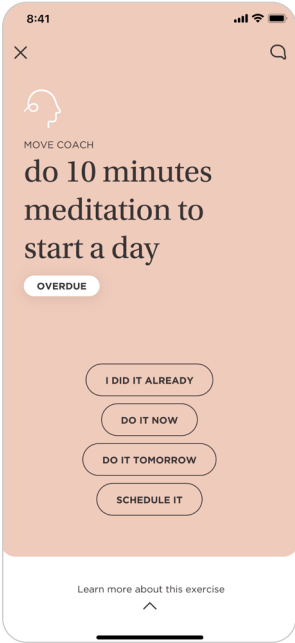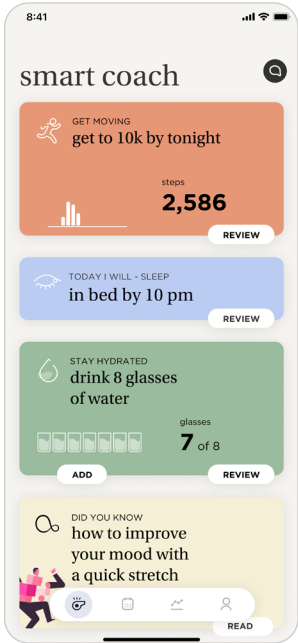

TODAY
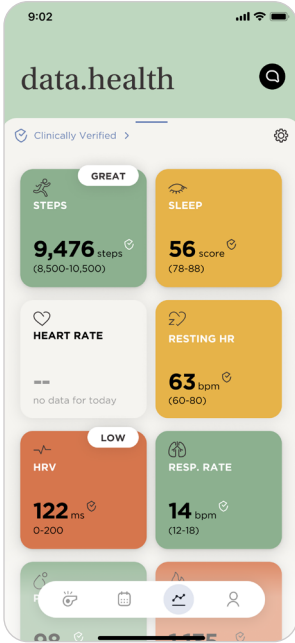
DATA.HEALTH
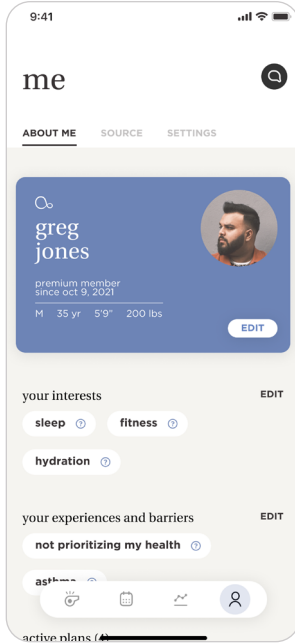
ME

smart coach

Smart Coach provides personalized engagement tools that drive behavior change.

Insights: Contextualized content in short and long form based on a your biometrics, demographics, answers to surveys, and other data the system ingests

Today I Will: Pledges you make to drive incremental behavior changes in areas like sleep, activity, and hydration

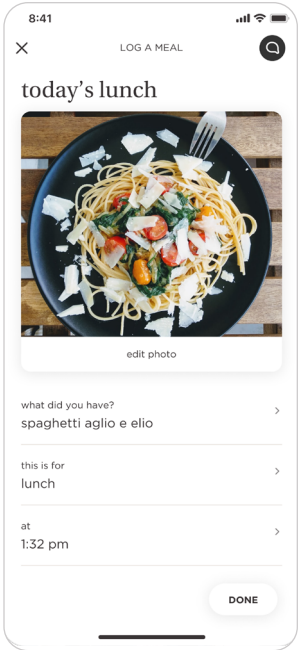Surveys: Allows all.health to better screen you for disease risks and health conditions
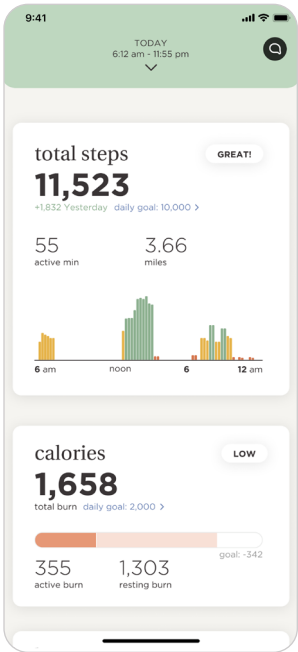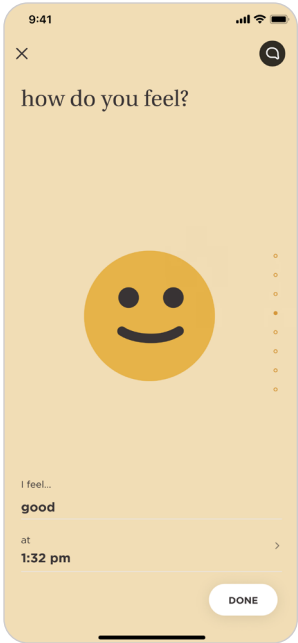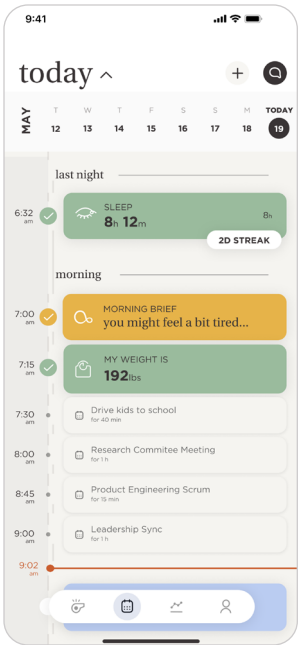
today

The today screen integrates with iCloud and Google calendar and provides a holistic view of your day.

You can log workouts, weight readings, medication, meals, water, and your mood.

The today screen also displays your daily pledges.

data.health

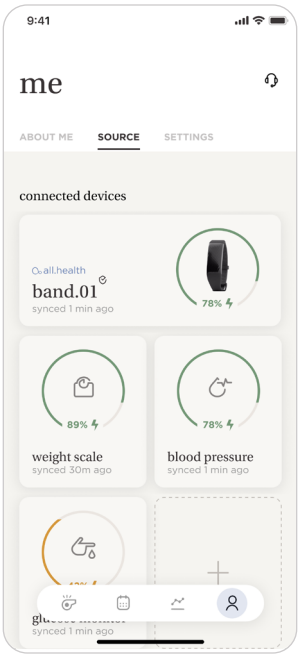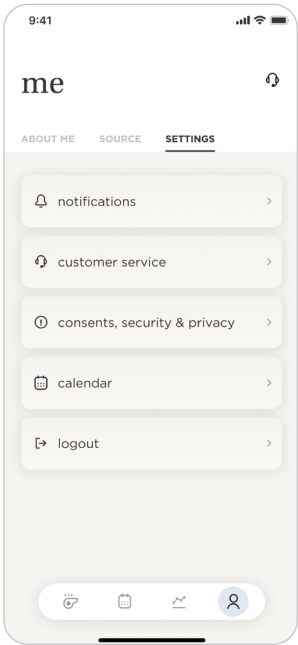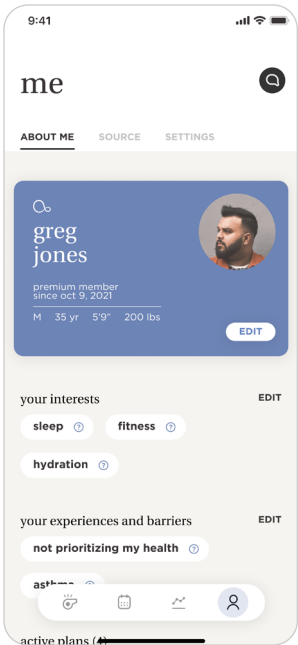A snapshot of your biometrics from analyzed data captured by band 01, and other integrated 3rd party devices. Each biometric card can be expanded to see daily, weekly, and monthly breakdowns.

data.health also gives deep dives into your sleep and activity.
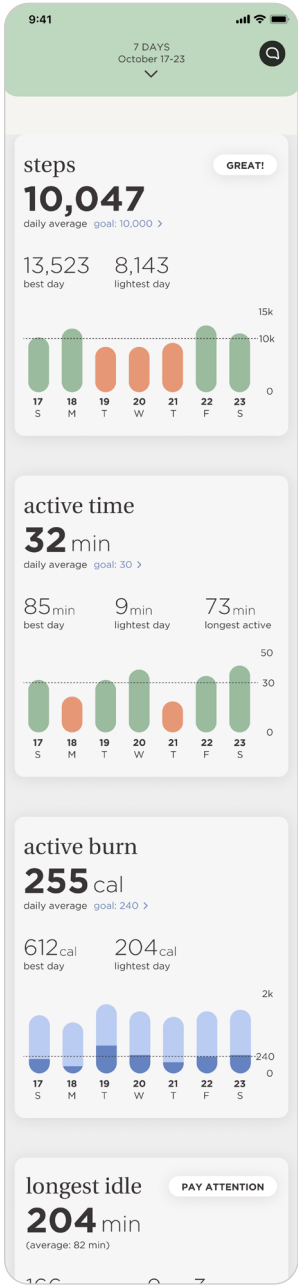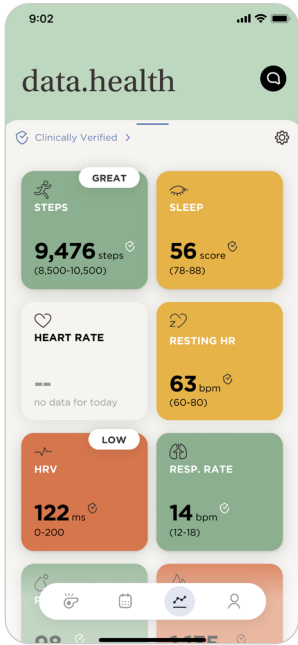
me

The Me screen includes member profile information, band status information, and adjustable settings.

care team

One click access to your care team and their information.
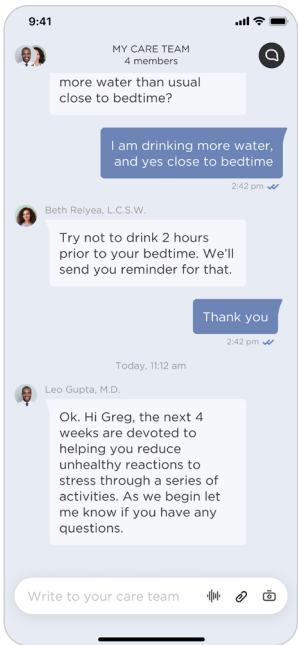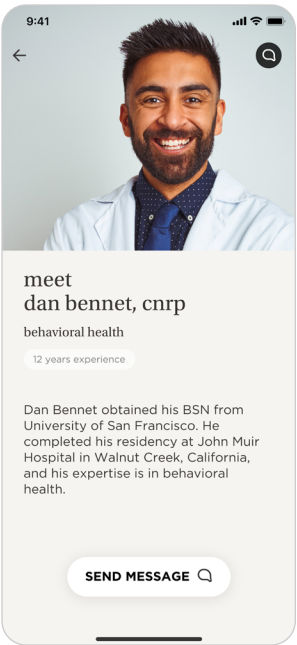
clinician portal

The clinician portal gives Care Teams a daily view of their patients and the required actions.

Patients can be grouped into cohorts using parameters defined by the clinicians.

Clinicians see their daily schedules in the calendar tab. They can also manage their personal info in the account tab.

The support tab provides access to all.health's customer support team and FAQs.

The team tab enables communication among all Care Team members
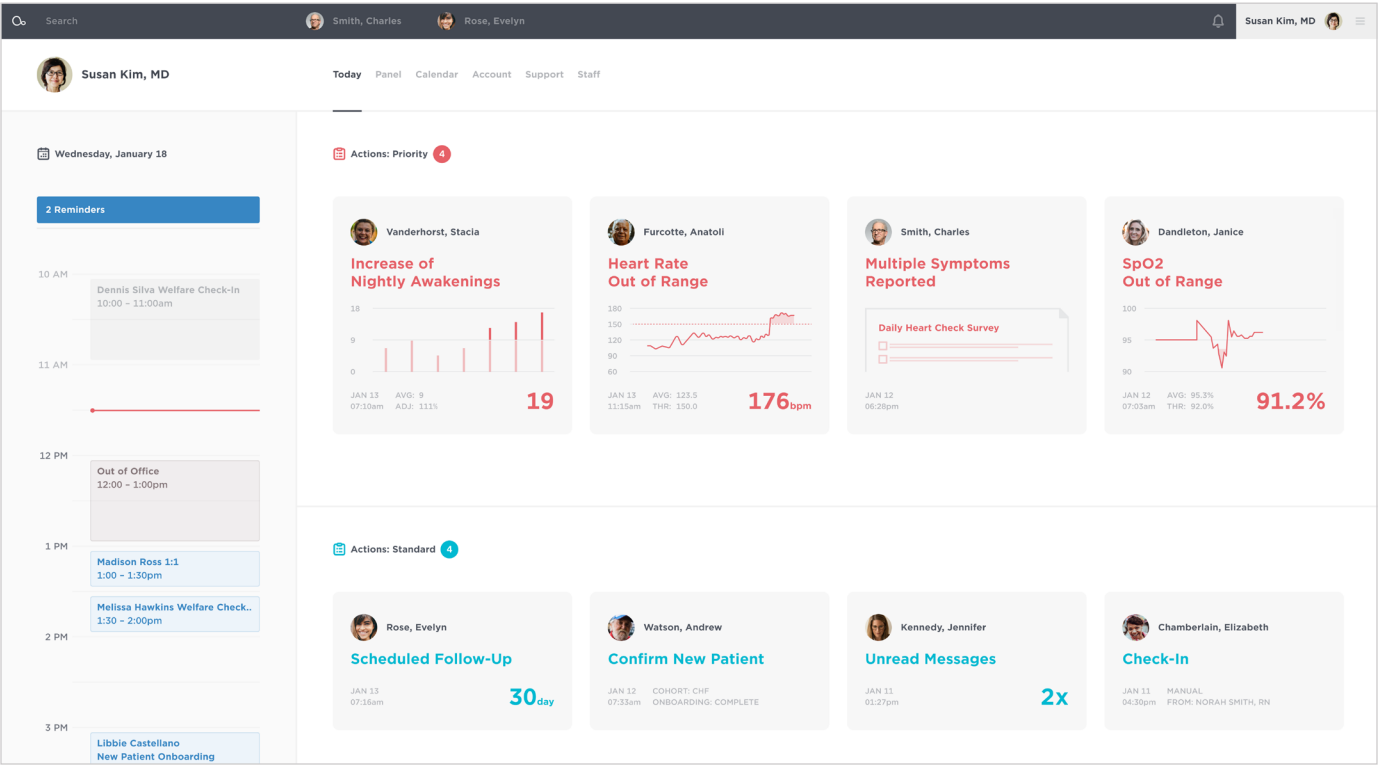
patient screen

The patient detailed view allows the Care Team to analyze individual patients — features include: a current biometric snapshot, biometric readings over time, and individual disease risk prediction screening, using machine learning algorithms.

COVID

MSK

LONGEVITY

DIABETES

CARE NAVIGATION

RISK ASSESSMENT

CARE TEAM

ACUTE

COPD

OSA

PHYSICAL FITNESS

MENTAL HEALTH

CHF / HTN / A-FIB

SAFE AT WORK

manage your entire population with one platform

Our ICM solution is currently offered through:

1. Providers to help manage their patients' health, covering everything from wellness to chronic conditions

2. Employers for their employees

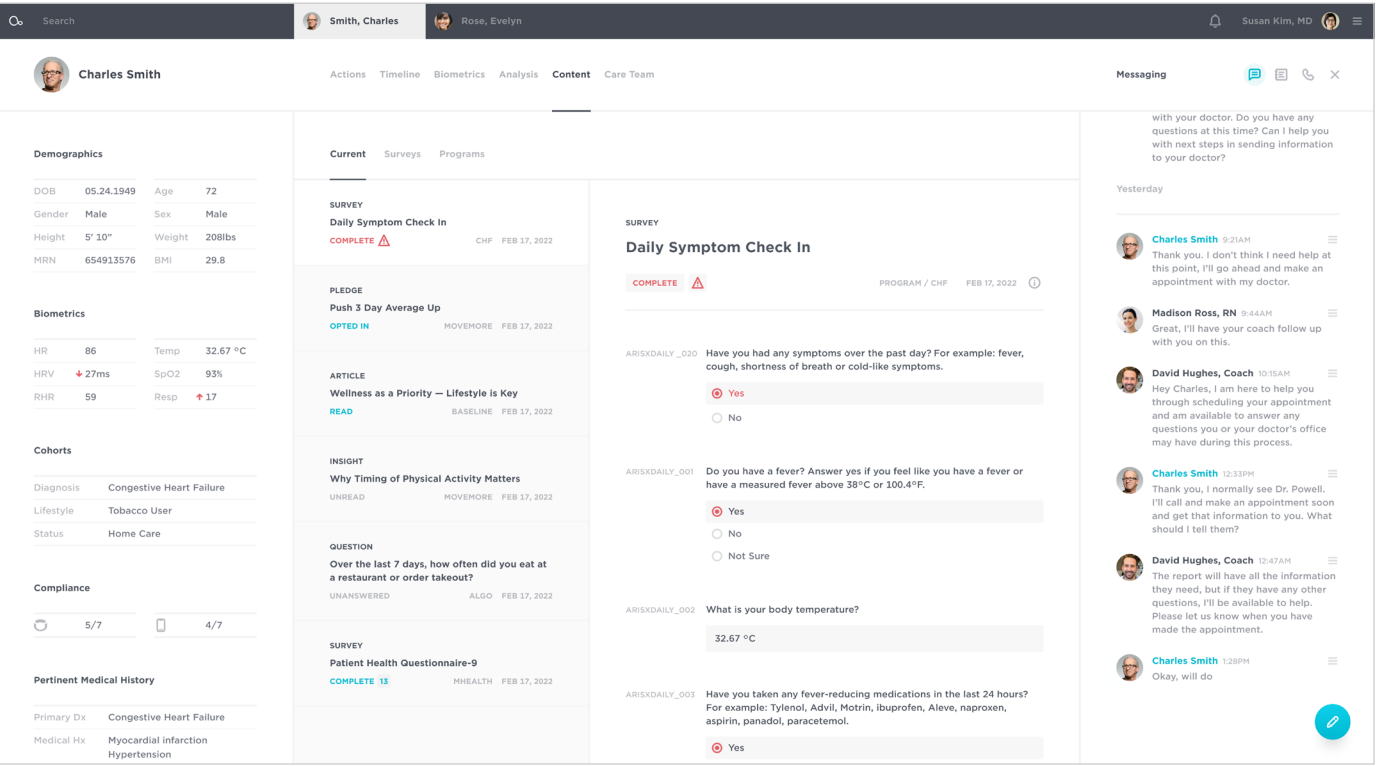By integrating the data and functionality of many tools into one connected platform, our ICM solution not only reduces the administrative burden for providers who use it, but also rationalizes the number of systems and devices needed to monitor care.

The platform is data agnostic, meaning data from other devices — including continuous glucose monitors, weight scales, or other wearables — can be integrated into the system to supplement the information provided by our band.

As our customer, you will receive:

• Our Clinical Platform

• Our Band 01 and smartphone app for your patients and users

• Third party connected products for the patients you manage with chronic conditions

• Datology™ as a Service

frequently asked questions

Why all.health?

Our mission is to help maximize the healthspan of members who use our system enabling them to live their best, most productive and healthiest lives for the longest period of time.

Our platform is an informed link to your care team, whenever and wherever you need it. It walks with you every step of the way to help you explore the impact of your everyday lifestyle choices and live better.

all.health's Integrated Continuous Management™ (ICM) captures and correlates continuous vital sign information and scans for elevated risk of over 50 health conditions — including respiratory infections, diabetes, hypertension, arrhythmias, sleep apnea and behavioral health factors. It helps coach the individual based on their evolving health profile and suggests possible next best steps to care teams.

We are deeply rooted in science, with a world-class team of physicians, a rigorous scientific and clinical process, peer reviewed publications, and over 1000 IP assets.

The all.health system includes a lightweight wristband, and a mobile app linked to a healthcare provider portal. It's the first FDA listed device for monitoring wearable vital signs like heart rate, breathing rate, and oxygenation and an easy-to-integrate platform, forging a continuous, intelligent link between providers and patients that offers comprehensive, insight into health over time.

How can I get access to the all.health system?

all.health is designed as a great consumer experience offering insights and coaching, but also as an integrated part of a trusted health provider service. The service will be available initially as an invite only service.

How does all.health compare with popular health, fitness and wellness wearables?

Our ICM system includes a state of the art wearable that connects to your trusted care team, combining world class consumer health and wellness experience with an informed connection to your healthcare provider.

This wristband is designed to blend in with users' lifestyles, built lightweight, and equipped with a battery that lasts several days. Most wearable devices today use green light sensors to record wearers' heart rate, among other health indicators. all.health uses a broad light spectrum, including the first blue and purple light sensor that not only makes our health measurements more comprehensive and accurate, but it enables new types of measurements to scan for a broader array of disease risks.

We are, however, much more than a wearable. For the first time, all.health unites clinical grade medical technology with the expertise of your local care team to enable the best consumer healthcare experience. This continuous link between patients

and their care teams provides a longitudinal view of comprehensive health data and enables providers to take action based on a medical continuum rather than a single snapshot. Our Integrated ICM system collects 24/7 data on vital signs while screening people for their risk of over 50 health conditions, and our AI models feed insights at the right moment to enable personalized, proactive, and predictive healthcare.

The all.health ICM system incorporates a device that is US FDA listed to produce clinical grade pulse rate, breathing rate, and pulse oximetry. Note: our ICM system is not intended to diagnose, cure, treat nor prevent disease.

How do you ensure privacy of patient data?

We abide by the highest data privacy standards, such as HIPAA. Data is shared between the user and their trusted Care Team, or as required by law, or when a user gives us permission to share their data.

How do I get the app and sign up?

Our app and service are currently available by invite only through a select number of providers and employers. If you have already received an all.health invite code by email, you can continue by following the details in the email to download the app and sign up.

Questions about pairing your band or our smartphone application?

Please visit the customer service section in your app.

How do I delete my data?

You can request that we delete your data by emailing us at support@all.health. Use delete data as the subject, and include your user id in the body of the email. We will then get back to you.

support information

Phone: (855) 679-1218

Leave as detailed message as you can including the following items:

- Detailed description of your question or issue.
- Phone number to return your call
- A good time to return your call

We will be sure to get back to you within 24 hours, excluding weekends and holidays.

Email: support@all.health

Send us a detailed message as you can including the following items:

- Detailed description of your question or issue.
- Email and contact information to communicate with you
- Phone number to call you if needed
- A good time to call

Support Message via App:

You can submit a support ticket within your all.health app.

1. Visit the "me" page of the app by selecting the far right icon at the bottom.
2. Tap the headset icon at the top right corner
3. Tap into any help article that appears
4. Tap the icon next to the title of the article
5. Here you can tap the same icon to create a new ticket and also view all your existing support tickets.
6. When sending a message, the more details you can provide the better. If you are able to add a screenshot that is even more helpful.

When to Reach Us:

We are available Monday through Friday: 9am – 9pm Central Standard Time.

Responses received within these available hours will get a response within 24 hours, excluding weekends and holidays.

all.health