

Mobile Health Platform

Clinical research is a highly regulated process, designed to make sure we monitor the safety and effectiveness of novel treatments for the people who need them most. Unfortunately, that process places a heavy burden on patients, taking time away from their work and families, which often prevents them from even considering participation. PRA's Mobile Health Platform brings clinical research to patients now, where they already engage with telemedicine through their own smart devices, in their own spaces.



Explanation

PRA's multi-language, multi-country Mobile Health Platform is designed with the patient at the center to increase enrollment, engagement, and retention by making your study more accessible. However, we know that clinical breakthroughs would not be possible without seamless interaction between all study stakeholders, which is why this platform is so powerful.

Our fit-for-purpose solution is fully integrated into our operational processes, workflows, and study plans. This ensures a secure infrastructure for oversight, real-time access to data, accelerated decision-making, and improved protocol compliance. Our interconnected platform enables data to flow from connected devices directly into electronic databases, increasing data quality and speed of collection for clinical and data management review. All data is linked to a unique anonymous ID using our proprietary token methodology, enabling longitudinal tracking of patients throughout and across studies.

Expertise and Experience

PRA's Mobile Health Platform has supported patient participation and clinical operations for 35+ clinical studies, targeting 1 million+ patients across all therapeutic areas and phases of clinical research.

- Supported 33 interventional trials, including the largest genomic research study in the world.
- Deployed platform at over 400 sites to enable near-decentralized hybrid site study model utilizing mobile health (mHealth) devices, wearables, and other technologies.
- Conducted 7 completely decentralized, site-less trials across study types including interventional.
- Participated in 5 mHealth studies, targeting 5000+ patients using various wearables in dose escalation and interventional studies.

"Ensuring that every patient gets access to the best possible care is a moral imperative. Incorporating more virtual/hybrid trials and decentralized research into clinical development can better integrate healthcare into patients' real lives and accelerate approval of new medication."

KENT THOELKE
Executive Vice President and Chief Scientific Officer





Enroll

We make it easy from the start. eConsent modules include short, simple segments and informational videos to help patients understand what they are reading before they eSign the informed consent. Once enrolled, patients receive an eWelcome kit containing trial information and a link and authentication code to download and unlock the trial app.



Engage

We make it easy for patients to engage with quick video tutorials, reminder alerts for appointments or diary entries, and fun ways to earn points, badges, or monetary rewards for compliance with protocols.



Record

eCOA and eSource modules securely track patient vital signs, symptoms, reported outcomes, and assessments, eliminating redundancies and capturing high quality data in real-time. Home health nursing, centralized nursing roles, and smart medical devices can be enabled to support data monitoring and diagnostic and symptom recording. Alerts allow study teams to identify potential risks and intervene as needed.



Consult

Convenience is key. HIPAA-compliant video consultations take the place of in-person clinic visits whenever possible. We can configure the platform to support virtual remote consent, consult scheduling and requests, and engage caregivers on behalf of the patient as needed.



Analyze

View patient activity and progress and quickly identify and re-engage patients who have missed appointments or treatments. Site and enrollment dashboards provide real-time status updates on enrollment data, patient engagement, patient events, and medication adherence. Easily export summary and aggregate data to ensure that trial-related activities are conducted, recorded, analyzed, and reported accurately.

Key Features

• Enhanced Enrollment and Retention:

Patients can participate using their own smart device, from their own home, reducing the need for unnecessary clinic visits and easing the burden of participation.

• Better Protocol Compliance:

Mobile notifications, alerts, and reminders drive patient engagement, leading to increased protocol, dosing, and patient reported outcome compliance. In addition, our platform is 21 CFR Part 11, GDPR, HIPAA, GCP and Annex 11 compliant.

• Less Data Entry and Increased Data Quality:

Protocol specified assessments, eDiary, and ePRO data can be collected directly from a patient's mobile device and integrated directly into an EDC. In addition, we allow for direct data capture from the EHR into eSource, bypassing the traditional need for data entry to the EDC. Our mobile health platform also includes Class II and European Conformity (CE) marked medical devices for remote patient monitoring to ensure data accuracy and quality.

• Tried and Tested Connectivity:

We've collected and analyzed over 6.8 billion patient data points via our 200+ connected devices to fit your study diagnostic needs.

• Enhanced Understanding of Full Patient Journey:

Follow anonymized patients as they journey from study participation to the real world with proprietary methodology that assigns a unique tokenized ID to each patient and links all data related to the unique identifier together.

Commitment to Patients

We all want to see better, more targeted treatments for ourselves and our loved ones. By giving patients the tools to engage with clinical trials through their own devices and in their own spaces, we can capture more data, provide better care, and ultimately, get safe and effective treatments to patients faster than ever before.

Next Steps

To learn more about PRA's Mobile Health Platform, contact mhpsales@prahs.com