Patient-centric clinical trials have allowed us to capture a wealth of new data through sensors, wearables, and mobile apps, but acquiring data from such a wide variety of sources and aggregating it for use in clinical trials can be difficult. What if you could generate real world data for clinical trials and deliver it directly to multiple target systems for further review, monitoring, or analysis in a scalable and reusable way?

**Easily incorporate eSource data**

Remotely monitoring a patient’s vital signs multiple times a day along with collecting daily pain scores could be the key to identifying new digital biomarkers that could accelerate disease understanding. Oracle Health Science’s mHealth Connector Cloud Service (mHealth Connector) enables real-time data acquisition from digital tools such as telehealth, remote patient monitoring devices, wearable technology, secure messaging, and mobile apps, delivering data directly to multiple target systems all within one reusable, scalable platform.

**Explore the benefits of digital trials**

As therapeutic teams embrace new digital approaches, data sources, and business processes, rapid implementation and experimentation can lead to potential data and vendor chaos. mHealth Connector enables you to explore a wide variety of digital trial use cases by connecting existing clinical systems and providing a rich stream of real world data to machine learning scenarios. Mature digital workflows can deploy quickly at scale across many trials without the need for complex integration projects.

“We’re looking at how can we take advantage of these technologies and get better data into our clinical trials, get it faster, get richer data, and make it easier for the patients.”

**RAJ PALLAPOTHU, M.D.**
BUSINESS LEAD FOR MOBILE HEALTH
BAYER PHARMACEUTICALS, USA
“HOW BAYER, ORACLE, AND ACCENTURE ARE BRINGING CLINICAL TRIALS INTO THE DEVICE-DRIVEN FUTURE”
FORBES, SEPTEMBER 2019
mHealth Connector empowers therapeutic teams to quickly and easily integrate new eSources into their clinical trials to leverage important data and accelerate understanding of diseases and improve patient outcomes.

Unify your data

To optimize the use of new sources of data, organizations need to integrate many data types into one or more clinical trial systems. The open architecture of mHealth Connector allows study teams to acquire data from a wide variety of eSources, including continuous, streaming sources, and aggregate it into operational and analytical clinical systems.

Enrich your data with mapping

In complex clinical trials, subjects can be associated with multiple data sources and devices within a study, and data sources may contain multiple data streams, which creates complexity. With mHealth Connector, correlation of data sources and devices to subjects is managed, allowing disparate data to be mapped into a single subject identification known to the target system that is consuming the data. This enriches your subject profiles without adding complexity.

“Oracle has created a great technology—it’s easy to use, it meets the requirements of the business.”

LOUIS KAUFFMAN, MANAGEMENT CONSULTING MANAGER, PHARMACEUTICAL RESEARCH AND DEVELOPMENT ACCENTURE

“How Bayer, Oracle, and Accenture Are Bringing Clinical Trials Into the Device-Driven Future” FORBES, SEPTEMBER 2019

About Oracle Health Sciences

As a leader in Life Sciences cloud technology, Oracle Health Sciences’ Clinical One and Safety One are trusted globally by professionals in both large and emerging companies engaged in clinical research and pharmacovigilance. With over 20 years’ experience, Oracle Health Sciences is committed to supporting clinical development, delivering innovation to accelerate advancements, and empowering the Life Sciences industry to improve patient outcomes. Oracle Health Sciences. For life.