

THE PULSE EVIDENCE GENERATION PLATFORM

We Do Data Right

A Single Platform: Meeting All Your Real-World Data Requirements for One or More Indications

Regulators are demanding real-world evidence to establish the effectiveness of drugs, treatment patterns and sequencing, benefits and risk analyses, and post-authorization surveillance requirements. Meeting these regulatory requirements can prove challenging with traditional real-world data (RWD) products and solutions because they often present biopharma companies with siloed, inconsistent or static data that are not designed to address study specific objectives or research questions.

Realize the Full Potential of RWD

The Pulse Platform empowers biopharma companies to unlock the full potential of RWD through the research and commercialization process. It facilitates all phases in the RWD study process, from hypothesis generation and regulatory approval to post-authorization surveillance studies (such as REMS and LTFU).

The platform connects the critical steps of a successful RWD study, including patient recruitment and consent, as well as prospective and retrospective data collection. Insights and analytics can be easily disseminated through a single platform solution, streamlining the entire RWD study process.

Key Success Factors

Centralize Multiple Data Sources:

We enable prospective data collection from patients and clinicians, with the option to ingest and harmonize retrospective EHR data, labs, existing registry, trials data and more.

Hybrid Study Design:

We support centralized and decentralized data collection to ensure your study meets your target recruitment goals. Our proven innovative approach to recruitment includes AI techniques, established network relationships (100+ sites) and direct patient recruitment.

Regulatory Grade Data:

Data are mapped to recognized standards, including Observational Medical Outcomes Partnership (OMOP) and Clinical Data Interchange Standards Consortium (CDISC).

Speed to Data Publications:

Data are structured upon entry into the study, making it easier to conduct analyses across datasets without additional data cleansing and formatting. With over 200+ publications to our name, we've enabled published RWD in months, instead of years, and provide 24/7 dashboard access to key aggregate data points.

Federated Data Sharing:

Our data model makes collaboration easier. Research teams anywhere in the world have the opportunity to access a broader set of data while maintaining GDPR and HIPAA compliance through a transparent governance structure.

Minimize Survey Fatigue:

The platform considers patient burden and has been co-designed with support from patient communities and our patient advisory board, leading to higher participant retention rates. Our intuitive user interface (UNI) does not compromise rich insights and analytics.

A Comprehensive Platform Designed for Flexibility and Engagement

The Pulse Platform is a comprehensive, flexible and engaging software-as-a-service (SaaS) platform. Its agility and configurability allow research teams to easily adapt to new requirements such as protocol modifications, expansion to new countries and sites, targeting new endpoints, and addressing new research questions .

Role-Based Access

Enables secure, role-based access for patients, researchers, advocacy, and sponsors—and end-to-end workflow support, including digitally informed consent.

Intuitive Graphical User Interface

The easy-to-use interface simplifies the workflow for capturing patient- or clinician-entered data via an EDC or eCRF interface.

Patient Engagement

A configurable library allows you to share educational content about the study or disease with participants, which can improve engagement.

Data Ingestion

A seamless process that connects to existing registries, datasets, genomics, electronic health records (EHRs) and claims data around the world and which has been – designed to meet your data requirements while minimizing the burden of data collection.

Insightful Dashboards and Analytics

Analytic capabilities include query configuration based on cohorts, real-time study status, instant study insights, and deeper analyses.



More Than a Technology Platform: Complementary Services Solution

Pulse Inframe's team of data scientists, clinical scientists, and developers have been designing and implementing RWD studies for the purpose of generating RWE for over a decade. We can help you access RWD, combine them with clinical trial data, or work with you to implement your own real-world study.

- **Study Design and Protocol Development:** We are not just a technology company. You will be collaborating with an in-house team of epidemiologists and data scientists to support and develop your study design and protocol. We can also manage the IRB submission process.
- **Site Identification and Activation:** Our extensive network of key opinion leaders and principal investigators, coupled with our clinical research and operations team, enables us to quickly identify eligible sites and activate them efficiently.
- **Real-World Platform Configuration:** We recognize research requirements differ from study to study. To decrease start-up time, we have designed our solution to be configurable so that workflow, surveys and forms can be tailored to individual research needs.
- **Recruitment Campaigns and Management:** Our innovative approach to recruitment has led us to meet recruitment goals in a matter of weeks. Our recruitment team works closely with you to devise the best strategy to engage your targeted population.
- **Engagement and Retention Strategies:** We advise and develop engagement strategies, including educational programs and communication plans, to support the patient communities and foster ongoing collaboration.
- **Ongoing Project Management and Monitoring:** We lead and manage projects from start to finish to ensure we meet milestones on time. Our monitoring program includes reporting and analyzing study status as well as innovative approaches that contribute to program success.