TRINETX LIVE™

Apply a Data-Driven Approach to Clinical Research

TriNetX

Design Successful Protocols

Design feasible protocols with self-service access to de-identified, clinical and genomic data.

Improving Planning and Site Selection

Instantly see a list of sites with the number of patients that match your criteria and a comprehensive aggregated picture of the cohort.

Have a Path to Real Patients

Identify sites that have eligible patients based on real data. Gain a path back to the identity of the patient if the healthcare organization decides to participate in your trial.

TriNetX is the global health research network that optimizes clinical research and enables discoveries through the creation of real-world evidence. TriNetX combines real-time access to longitudinal clinical data allowing pharmaceutical companies and Contract Research Organizations (CROs) to understand study viability and the ways in which inclusion and exclusion criteria impact the size of the anticipated indicated patient population. These insights can be used to help refine inclusion and exclusion criteria, reducing the time and costs required to fully recruit the study and increasing the speed to market access.

The data within TriNetX comes from both inpatient and outpatient settings and includes diagnoses, medications, procedures, lab results, vitals, advanced tumor information, and genomic variants. In addition to the highly curated data in our network, TriNetX clients bring additional datasets, including datasets they license from 3rd-party data vendors, to access them through the TriNetX platform.
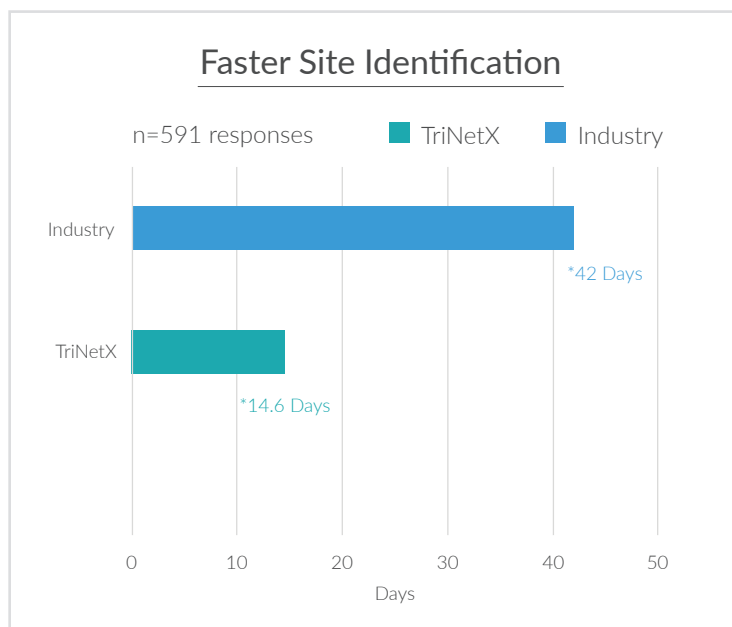
Mapped & Harmonized Data

TriNetX works extensively to map all data to a master clinical terminology which is a consistent set of standardized clinical coding ontologies (e.g., ICD, CPT, RxNorm, LOINC, HGVS). TriNetX's highly acclaimed user interface (UI) known for its speed and ease of use allows users to seamlessly work with the globally mapped data coming from the EMR, tumor registries, molecular labs, and NLP processing. Once the data is mapped, it is curated through a series of quality control tests to ensure it is reasonable and representative.

Path Back to the Patient

All patient information available through the TriNetX network is re-identifiable by the contributing healthcare organization. The healthcare organization has the ability to contact patients who meet the eligibility criteria for clinical trials, provided they have appropriate IRB approval.

TriNetX

As a result of its reach and rapidly expanding network, TriNetX has become the market leader in protocol design and feasibility. Researchers have leveraged the TriNetX network to analyze over 23,000 protocols, presented over 6,400 clinical trial opportunities to its healthcare members, and reduced the time to find trial sites by 50%.

Faster Site Identification

n=591 responses ▮ TriNetX ▮ Industry

Industry — *42 Days

TriNetX — *14.6 Days

Days: 0 10 20 30 40 50

Per Tufts Center for Drug Development Impact Report, Site identification is defined as: "Process to identify a list of suitable sites to approach to participate in a clinical study."

* *Industry Site ID typically takes 6 weeks (42 days)*
* *TriNetX Site ID takes approximately 2 weeks (14.6 days) – less than half the industry standard of 42 days*

> "Pfizer is using TriNetX for real-time access to clinical, genomic and oncology data to design clinical trial protocols with greater efficiency. We hope to reduce avoidable amendments by identifying and correcting overly restrictive inclusion and exclusion criteria early in the design process."
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> *Dr. Mohanish Anand*
> *Head of Study Optimization, Pfizer*

TriNetX Live™

TriNetX Live enables researchers to analyze patient populations and perform "what-if" analyses in real-time. Researchers are presented with aggregate views, but each data point in the TriNetX network can be traced to healthcare organizations who are able to identify individual patients. This enables clinical researchers to develop virtual patient cohorts that can be re-identified for potential recruitment into a clinical trial.

Best of all, what previously took days to weeks to determine, can now be done in minutes.

Answer Questions Confidently
Protocol Design & Feasibility

* Self-service access to continuously-refreshed clinical data
* Investigate all attributes and comorbidities of the eligible cohort
* Determine if a sufficient patient population matches a protocol
* Analyze inclusion / exclusion criteria and the impact of protocol changes

Identify Sites Quickly
Site Identification

* Locate study sites based upon their volume of patients matching a protocol
* Engage the right contact within the clinical trials office at the right site
* Predict the number of newly eligible patients at each site in the next 12 months
* Work with sites that can instantly generate identified patient lists to commence recruitment

About TriNetX, LLC

TriNetX is the global health research network that optimizes clinical research and enables discoveries through the generation of real-world evidence. TriNetX combines real-time access to longitudinal clinical data with state-of-the-art analytics to answer complex research questions at the speed of thought. The TriNetX platform is HIPAA and GDPR compliant. For more information, visit *www.trinetx.com* or follow *@TriNetX* on Twitter.

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