TRINETX RESEARCH™

# Analyze Data. Generate Evidence. Take Action.





# Research-Ready Real-World Data

Eliminates the cost, complexity, and lengthy timelines associated with licensing, mapping, normalizing, and hosting multiple third-party data sets.



# On-Demand Real-World Evidence Generation

Quickly gain real-world insights into how patients are treated and their health outcomes or conduct full protocol-driven observational research studies in a fraction of the usual time.



# Elegant UI with Research Workflow

Intuitive interface for those without advanced data training and robust statistical analysis capabilities for experienced epidemiology and outcomes research professionals.



# Global and Diverse Healthcare Databases

Conduct region-specific studies compliant with local privacy regulations; studies using academic medical center or cardiology specialty EMRs, HemOnc registries, or our Diamond Network.

TriNetX Research™ is a suite of real-world data and analytics solutions for use in conducting observational and outcomes research. TriNetX enables teams to quickly create real-world evidence by providing web-based, on-demand access to harmonized clinical and claims data with a suite of highly intuitive analytics. Quickly gain insights about how patients are treated in the real-world and conduct observational research.

### TriNetX Research Enables

- Comparative effectiveness for label expansion and support for post-market surveillance
- Generation of value-based evidence to characterize drug effectiveness and burden of illness to support payer coverage and patient reimbursements
- The ability to explore, assess, and download fully anonymized clinical and claims data
- Generate reports and interactive visualizations to support publications, grant-based research and regulatory filings

# On-Demand Access to Real-World Data

The longitudinal clinical and claims data representing over 400 million patients that's available through TriNetX is mapped to controlled terminology, and consists of:

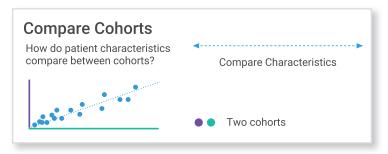
- Clinical facts from hundreds of healthcare organizations, who comprise TriNetX's global health research network
- Deep specialty data for cardiovascular and oncology
- Linked medical claims, pharmacy claims and EMR
- Multiple clinical data types including, demographics, diagnoses, procedures, vitals, medications, labs, tumor registry, genomics, facts extracted from physician notes and other unstructured data

TriNetX's data networks are dynamic as new healthcare organizations join our global health research network and the data is refreshed regularly.



# **Highly Intuitive Analytics**

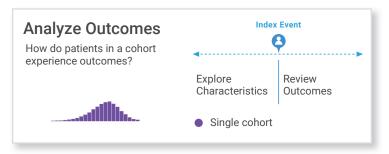
TriNetX combines longitudinal clinical data with powerful, self-service analytics, making it the fastest and easiest method for creating real-world evidence.



## **Compare Cohorts**

Investigate characteristics of patients on different treatments, in different geographies, or in different demographic groups.

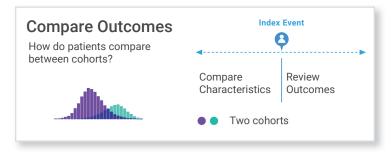
- Compare the prevalence of comorbidities, laboratory results, treatments, and medications across cohorts
- Discover meaningful differences between the characteristics of two cohorts



#### **Analyze Outcomes**

Identify risk of outcomes in a cohort and use retrospective data as a control arm.

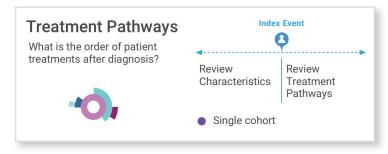
- Understand baseline characteristics and natural disease progression
- Define your cohort according to eligibility criteria of a clinical trial and use real-world data as your control arm



## **Compare Outcomes**

Conduct comparative effectiveness research with propensity score matching, stratification, and Kaplan-Meier analyses.

- Conduct retrospective observational analysis
- Compare cohorts' baseline characteristics
- Compare risk of outcomes across cohorts
- Perform time-to-event analysis



# **Treatment Pathways**

Analyze how patients are treated and when they switch treatments. Compare lines of treatment for any disease.

- Understand typical care pathways
- Analyze characteristics of patients who switch treatments
- Compare outcomes across different lines of treatment

# Take Real-World Action on Real-World Evidence

In addition to TriNetX Research, TriNetX's platform is used to deliver its industry-leading clinical trials optimization solution, TriNetX Live™, which enables clinical researchers to design feasible protocols, accelerate site selection and attain a path to real patients across our global health research network. The unique combination of these solutions enables a researcher to progress from hypothesis, to evidence, to action in the shortest timeline possible.

### About TriNetX, Inc.

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.

