TriNetX for Chart Reviews

UNEARTHING HARD-TO-GET REAL-WORLD DATA USING TRINETX

TriNetX

Data Driven

Target sites with patient charts that match your study eligibility criteria.

Augmented & Enhanced Data

Combine data curated by TriNetX with abstracted chart data to reduce manual effort and improve overall quality.

Global Network

Leverage TriNetX's dynamic, growing and global federated network of healthcare organizations.

TriNetX for Chart Reviews

Electronic medical records have significantly increased the availability of clinical data for clinical research, but many clinical study endpoints of interest are buried in provider notes, PDF attachments, and scans/images. Access to information contained in these records has typically been a complex, time-consuming, and expensive process. Too often, chart review studies involve guesswork to find providers with relevant patients, manual effort to find the right patients, and laboring through mountains of forms to collect data, much of which is already available electronically.

TriNetX solves the challenge of getting to this deep, unstructured data by enabling access to a vast wealth of data from the TriNetX healthcare organization (HCO) network. The TriNetX network includes over 145 million patients seen in 130 HCOs across 23 countries including academic medical centers, specialty hospitals, specialty physician practices, and integrated delivery networks. This extensive network enables detailed insight into both common and rare diseases.

TriNetX optimizes the design of your chart review study by using the EMRs from our federated network of HCOs to identify sites that have patients meeting your specific study criteria. These detailed queries eliminate the need for oversampling—working with more sites or pulling more charts than you need in an effort to find the patients you want.

Through our close working relationship with our HCO members and trusted partners, we are able to access each detailed patient record at the source and capture the critical, detailed information you need. In addition, our ready access to the structured EMR data reduces the need to manually abstract data that is already available in our database.

TriNetX can help to identify:

- Oncology disease progression
- Tumor margins
- Performance status
- Clinical disease scores
- Adverse reactions to treatment
- Reasons for treatment change

TriNetX

Analyzing the combination of the deep structured and unstructured data available through TriNetX enables comprehensive analyses conducted by our experts or yours. This provides you with real-world evidence necessary to answer your critical research questions.

Generating Real-World Evidence with TriNetX

Healthcare stakeholders can realize a number of important benefits by using TriNetX including:

- Quick and efficient identification of pre-qualified patients
- A path back to the unstructured data of the patient record
- Upfront knowledge of whether an HCO requires local or central IRB approval or waiver
- Access to HCOs often providing care to patients with rare diseases
- The ability to study patient care and outcomes in countries across the globe
- A dynamic, growing and global federated HCO network

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.

TriNetX