TriNetX

TriNetX is global health research network that provides a technology platform, accessed through a website, that aggregates the de-identified electronic health records of more than 100 million patients, mostly from the United States and also some from around the world. Both MetroHealth and University Hospitals of Cleveland were early adopters of TriNetX.

MetroHealth and University Hospitals of Cleveland use TriNetX in two ways. First, TriNetX serves a "research match" function allowing companies who are looking for clinical sites to do research studies to see if MetroHealth or University Hospitals of Cleveland would have the appropriate patients for a study (the potential cohort) and then sending the respective healthcare system a "research match invitation to participate". This TriNetX feature is bringing both MetroHealth and University Hospitals of Cleveland scores of additional prospective clinical research opportunities per year.

Secondly, TriNetX serves as an amazing platform for large electronic health record data research. In addition to having data from over 100 million patients, TriNetX also has a library of education and training videos for self-service learning about how to use TriNetX, as well as a plethora of built-in analytics tools (no statistician needed). And because all of the data is de-identified, no IRB approval is needed either. Over 300 Case CTSC connected people have TriNetX accounts and they have published scores of peer reviewed manuscripts over the last couple of years. For those with more analytics skill and experience who want to do their own analyses, there is even a pathway through TriNetX to download line level data without needing IRB approval. For several months MetroHealth users have been the largest users of TriNetX in the world, even surpassing the TriNetX corporation users in their use of TriNetX.

To learn more about TriNetX check out the TriNetX website at http://www.trinetx.com. To obtain a TriNetX account contact for MetroHealth, please contact Dr. David Kaelber (dkaelber@metrohealth.org or David.kaelber@case.edu). To obtain an account for University Hospitals of Cleveland, please contact Dr. Grace McComsey (Grace.McComsey@uhhospitals.org).