Newsletter Template for Organizations

The National COVID Cohort Collaborative (N3C) Data Enclave

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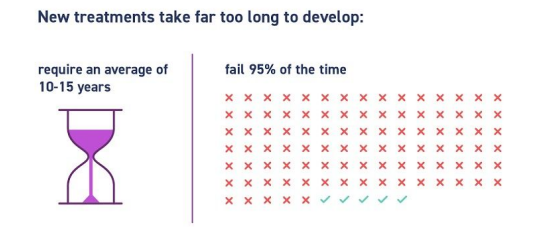
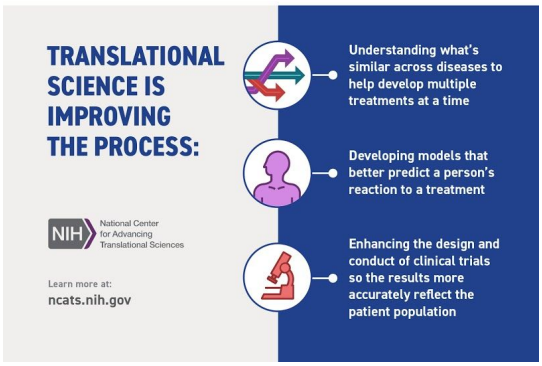
National
COVID
Cohort
Collaborative

NATIONAL CENTER
FOR DATA TO HEALTH





The National Center for Advancing Translational Sciences (NCATS) and the National Center for Data to Health (CD2H), in partnership with experts from Observational Health Data Sciences and Informatics (OHDSI), PCORnet, the Accrual to Clinical Trials (ACT) network, and TriNetX, have launched the National COVID Cohort Collaborative (N3C) Data Enclave. The N3C aims to aggregate, harmonize, and make accessible vast amounts of clinical data nationwide to

accelerate COVID-19 research and clinical care. With the uncertainty of the COVID-19 global pandemic, the scientific community and the Clinical and Translational Science Awards (CTSA) Program created the N3C as a partnership to overcome technical, regulatory, policy, and governance barriers to harmonizing and sharing individual-level clinical data.

The N3C Data Enclave supports collaborative analytics across a broad range of clinical and translational domains, such as acute kidney injury, diabetes, pregnancy, cancer, immunosuppression, social determinants of health, and many other conditions to target treatment mechanism, drug discovery, and best care practices for COVID-19. The N3C Data Enclave opened on September 2, 2020 and now has over 1 million patient records (over 1 billion rows of data from more than 35 institutions), and over 1200 researchers representing every US state, as well as several foreign countries.

The N3C was launched in just a few short months and is a testament to the dedication of the community to fight the pandemic. Attribution for collaborative efforts is key to N3C's philosophy of supporting rapid, robust, and reproducible results and is carried out through the Enclave's graph-based tracking and reporting method. The first manuscript that covers the methods for building the Enclave: *The National COVD Cohort Collaborative (N3C): Rationale, Design, Infrastructure, and Deployment* was accepted by JAMIA with almost 200 authors.

Please join the N3C and help save lives by collaborating with a diverse group of clinicians, researchers, and data scientists to identify treatments and specialized care needs, and reduce the immediate and long-term impacts of COVID-19. Register for and gain access to the N3C Data Enclave here. For more information, please view the National COVID Cohort Collaborative (N3C) website and the National Center for Advancing Translational Sciences (NCATS) N3C webpage.