

Use ACT

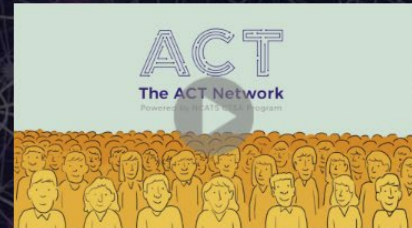
Register for ACT

Welcome to the ACT Network!

The ACT Network is a real-time platform allowing researchers to explore and validate feasibility for clinical studies across the NCATS Clinical and Translational Science Award (CTSA) consortium, from their desktops. ACT helps researchers design and complete clinical studies, and is secure, HIPAA-compliant and IRB-approved.

ACT was developed collaboratively by members of NCATS' Clinical and Translational Science Award (CTSA) consortium, with funding from the NIH National Center for Advancing Translational Sciences.

The CCTS is part of the ACT Network, one of a growing number of participating CTSA sites nationwide. All qualified investigators at institutions within the CCTS Partner Network may request access to ACT.



ACT Network <https://www.actnetwork.us/ccts>

The ACT Network provides access to data aggregated from the electronic health records of more than 100 million patients across 40 institutions and counting. ACT data, which are secure, HIPAA-compliant, and IRB-approved, support the discovery, exploration, and validation of patient cohorts for investigator-initiated multisite or single-site clinical trials.

How to Access the ACT Network

Researchers and study teams from across the CCTS Partner Network may request access to query ACT Network data by emailing CCTS Clinical Informatics Director Matt Wyatt at ccts@uab.edu. All users are required to have up-to-date HIPAA and IRB Human Subjects Protection training.

How to Use ACT...

Explore patient populations

Learn about your patient population in depth and in real time, from your desktop.

Check feasibility of clinical studies

Iteratively test and refine inclusion and exclusion criteria to confirm the feasibility of your clinical study.

Find partner sites

Search for patient cohorts across the CTSA network to identify potential partners for multi-site studies.

Demonstrate feasibility

Access easy-to-download results for use in funding proposals and IRB submissions to demonstrate the feasibility of your clinical study.

Give it a Test Drive!

"How many females under the age of 50 with a diagnosis of COPD have had a pulmonary consult?"

Query Name: COPD Diag-Pulmonary Consult-Female_under50 Temporal Constraint: Treat all groups independently		
Group 1		
Date From: none Date To: none Excluded? false Occurs X times: > 0 Relevance %: 100 Temporal Constraint: Treat Independently		
Diagnoses \ Diseases of the respiratory system (j00-j99) \ Chronic lower respiratory diseases (j40-j47) \ Other chronic obstructive pulmonary disease \ Chronic obstructive pulmonary disease, unspecified	Chronic obstructive pulmonary disease, unspecified (ICD10:J44.9)	
Group 2		
Date From: none Date To: none Excluded? false Occurs X times: > 0 Relevance %: 100 Temporal Constraint: Treat Independently		
Consult Orders - Pulmonary - Pulmonary Consult	Pulmonary Consult	
Group 3		
Date From: none Date To: none Excluded? false Occurs X times: > 0 Relevance %: 100 Temporal Constraint: Treat Independently		
Demographics \ Gender \ \ FEMALE	FEMALE	
Group 4		
Date From: none Date To: none Excluded? false Occurs X times: > 0 Relevance %: 100 Temporal Constraint: Treat Independently		
This concept has an age range popup box.	Patient Age (specify an arbitrary age range) < 50 years	LT : 50 years

Finished Query: "COPD Diag-Pulmonary Consult-Female_under50"

Compute Time: 9 secs

Number of patients for "COPD Diag-Pulmonary Consult-Female_under50"

patient_count: 55