

University of Alabama at Birmingham

<https://www.uab.edu/medicine/home/>

PCORnet® Network Partner in OneFlorida+ since 2022

The purpose of this Site Profile is to provide an overview of the basic research processes at University of Alabama at Birmingham. This profile can help you understand: the types of patients within the electronic medical records; current PCORnet® Study participation; patient recruitment methods and institutional procedures related to Institutional Review Board and contracting; and data linkages.

Table 1. Characteristics of the patient population between January 1 – December 31, 2024

The characteristics of the patient population presented in this table are based on data from the health system’s electronic health records mapped to the PCORnet® Common Data Model as of September 2025 and do not reflect any public-facing or official characteristics reported by the health system or its partners. This data can be used to help inform researchers of the types of patients, care settings, and location data that are available for research.

Unique Patient Records	100,001-500,000 [presented as range]
AGE IN YEARS	%
Children 0-9	3 %
Children 10-19	4 %
Adults 20-34	18 %
Adults 35-54	28 %
Adults 55-64	17 %
Adults 65-74	18 %
Adults 75+	12 %
SEX	
Female	58 %
Male	42 %
Unknown	<1 %
Missing	<1 %
RACE	
White	60 %
Black or African American	29 %
Asian	2 %
Multiple race	<1 %
American Indian or Alaska Native	<1 %
Native Hawaiian or Other Pacific Islander	<1 %
Unknown	8 %
Missing	0 %
HISPANIC	
No	3 %
Yes	87 %
Unknown	3 %
Missing	7 %
CARE SETTING – <i>patients may have more than one encounter type</i>	
Ambulatory Visit	85 %
Emergency Department	21 %
Telehealth	0 %
Inpatient hospital stay	13 %
Emergency to inpatient	0 %
Observation stay	0 %
Non-acute institutional stay	2 %
AREA DEPRIVATION INDEX	
Quartile 1 (Highest Socioeconomic Status)	24 %
Quartile 2	16 %
Quartile 3	25 %
Quartile 4 (Lowest Socioeconomic Status)	32 %
Missing	2 %

RURAL-URBAN RESIDENCE

Metropolitan/Urban area	84 %
Micropolitan/Large rural area	8 %
Small town	4 %
Isolated rural area	2 %
Missing	2 %

US STATE*

Alabama	93 %
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*For state data, the site profile report will only list states with ≥ 10% of the patients.

PCORnet® Study Leadership (Studies listed below where University of Alabama at Birmingham is the lead site)

Consented Studies (interventional trials & studies with patient-reported data collection)

- REDucing future fractureS and improving ouTcomes of fRagility fracture (RESTORE)

Observational Studies

None

Data Science

None

Engagement (for example, PCORI-funded Science of Engagement projects)

None

PCORnet® Study Participation (Studies listed below where University of Alabama at Birmingham is participating)

Consented Studies (interventional trials & studies with patient-reported data collection)

- Implementation pRogram to Improve Screening and management for CKD in diabetes (IRIS-CKD)
- Pragmatic Evaluation of Events and Benefits of Lipid-Lowering in Older Adults (PREVENTABLE)
- TEAMS-BP: Telehealth-Enhanced Assessment and Management after Stroke-Blood Pressure - Full Study Phase
- Tube Size Randomized Trial during Emergency Tracheal Intubation
- VictORION-INCLUSION: Evaluating Inclisiran for Cholesterol Management in Heart Disease (V-INCLUSION)

Observational Studies

- Cardiovascular Multicenter Observational Investigation of Lipid Care in the United States-2 (cvMOBIUS2)
- PANDA - MSD: Predictive Analytics via Networked Distributed Algorithms for Multi - System Diseases

Data Science

- Transfer learning NLP to improve adoption of clinical text in multi-site studies

Engagement (for example, PCORI-funded Science of Engagement projects)

None

Participant Recruitment Capabilities

Mechanisms

- Patient portal Email Post mail Schedule-driven clinic intercept

Outreach

- System-wide outreach permitted Clinic-specific outreach (physician approval required)

Institutional Review Board (IRB) Policy

- Recruitment messaging with “opt-out” language permitted

Primary Patient Groups

- Adult Pediatric Safety net

Institutional Procedures

Institutional Review Board (IRB) Arrangements

- May rely on single/central IRB for federally mandated studies only
- May rely on single/central IRB for non-federally mandated studies
- May accept commercial IRB review

Order of Activation

- IRB approval required before contract execution
- Contract execution required before IRB approval
- IRB and contract can be executed in parallel

Administrative Efficiencies

- Will accept PCORnet® Master Clinical Research Agreement without redlines for PCORI-funded studies
- Has signed the PCORnet® Master Data Sharing Agreement
- Has contracted directly with Industry funders

Linkage with Other Data Sources

Health Plan Claims

- In same or adjacent data mart with common ID
- Established linkage infrastructure and regulatory

Name(s) of Plan(s)

Other (non-EHR) Data

- Linked in DataMart*
- Established linkage infrastructure and regulatory

Name(s) of Data Source(s)

Geocoding linked to national indices
 Tumor registry data
 Geocoding linked to national indices
 Tumor registry data

*DataMart refers to a specific data source consisting of data collected, captured or otherwise obtained by the health system. Each site's PCORnet DataMart houses data standardized to the PCORnet® Common Data Model.

University of Alabama at Birmingham is a Network Partner in PCORnet® which has been developed with funding from the Patient-Centered Outcomes Research Institute® (PCORI®). University of Alabama at Birmingham's participation in PCORnet is funded through a PCORI Award (RI-FLORIDA-01-PS8). PCORnet® is intended to improve the nation's capacity to efficiently conduct patient-centered health research, particularly comparative clinical effectiveness research (CER), by providing a large, highly representative network of health data, research expertise, and patient insights.