

University of Pittsburgh

<https://www.pitt.edu/>

PCORnet® Network Partner in PaTH since 2013

The purpose of this Site Profile is to provide an overview of the basic research processes at University of Pittsburgh. 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	>1,000,000 [presented as range]
AGE IN YEARS	%
Children 0-9	13 %
Children 10-19	12 %
Adults 20-34	15 %
Adults 35-54	21 %
Adults 55-64	13 %
Adults 65-74	15 %
Adults 75+	11 %
SEX	
Female	56 %
Male	44 %
Unknown	<1 %
Missing	<1 %
RACE	
White	84%
Black or African American	8%
Asian	2%
Multiple race	0%
American Indian or Alaska Native	<1%
Native Hawaiian or Other Pacific Islander	<1%
Unknown	3%
Missing	2%
HISPANIC	
No	90%
Yes	1%
Unknown	4%
Missing	4%
CARE SETTING – patients may have more than one encounter type	
Ambulatory Visit	93%
Emergency Department	20%
Telehealth	14%
Inpatient hospital stay	4%
Emergency to inpatient	4%
Observation stay	1%
Non-acute institutional stay	<1%
AREA DEPRIVATION INDEX	
Quartile 1 (Highest Socioeconomic Status)	26 %
Quartile 2	27 %
Quartile 3	36 %
Quartile 4 (Lowest Socioeconomic Status)	10 %
Missing	1 %

RURAL-URBAN RESIDENCE

Metropolitan/Urban area	74 %
Micropolitan/Large rural area	15 %
Small town	5 %
Isolated rural area	5 %
Missing	1 %

US STATE*

Pennsylvania	91 %
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*For state data, the site profile report will only list states with $\geq 10\%$ of the patients.

PCORnet[®] Study Leadership (Studies listed below where University of Pittsburgh is the lead site)

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

- Cognitive Behavioral Therapy and Real-Time Pain Management Intervention for Sickle Cell via Mobile Applications (CaRISMA)
- Provider-Targeted Behavioral Interventions to Prevent Unsafe Opioid Prescribing for Acute Non-Cancer Pain in Primary Care

Observational Studies

- Bariatric Surgery Impact on Cancer Screening (BASICS)
- Estimating the Burden of Nonalcoholic Steatohepatitis Using a Multistate Electronic Health Record Data Network

Data Science

None

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

None

PCORnet[®] Study Participation (Studies listed below where University of Pittsburgh is participating)

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

- ACTIV-6: COVID-19 Study of Repurposed Medications
- Aspirin Dosing: A Patient-Centric Trial Assessing Benefits and Long-term (ADAPTABLE)
- Biologic Abatement and Capturing Kids' Outcomes and Flare Frequency in Juvenile Spondyloarthritis (BACK-OFF JSpA)
- Clinical Outcomes of Medications Post Anti-TNF: Researching Effectiveness in Pediatric IBD (COMPARE)
- Comparative Effectiveness of Palliative Surgery vs Additional Anti-Seizure Medications for Lennox-Gastaut Syndrome
- HERO Registry & Trial: Healthcare Worker Exposure Response and Outcomes
- HERO-TOGETHER: A Safety Surveillance Study of Post- Vaccination Events of Interest among People Vaccinated Against COVID- 19
- Implementation of Patient-Reported Outcomes Measurement in Routine Clinical Practice for Heart Failure Patients in PCORnet
- Neuroendocrine Tumors – Patient Reported Outcomes (NET-PRO)
- Outcomes Database to Prospectively Assess Changing Therapy Landscape in Renal Cell Carcinoma (ODYSSEY RCC)
- Pragmatic Evaluation of Events and Benefits of Lipid-Lowering in Older Adults (PREVENTABLE)
- Test to Treat
- The Covid-19 and Diabetes Assessment (CODA) Study

Observational Studies

- A Patient-Centered PaTH to Addressing Diabetes
- Cardiovascular Multicenter Observational Investigation of Lipid Care in the United States-2 (cvMOBIUS2)
- Comparing the Benefits and Harms of Three Types of Weight Loss Surgery -- The PCORnet[®] Bariatric Study
- PCORnet[®] Study of Post-Acute Sequelae of SARS-CoV-2 Infection in Adults (PCORnet-PASC)
- Understanding the Short- and Long-term Effects of Disasters and other Big Events on the Overdose Crisis
- Using PCORnet to Compare Blood Pressure Control Strategies

Data Science

- Advancing Public Health Use of Electronic Health Record Data

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
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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
May need project-specific reviews dependent on scopes of work or factors such as 3rd party terms from study drugs
 Has signed the PCORnet® Master Data Sharing Agreement
 Has contracted directly with Industry funders
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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)

University of Pittsburgh Medical Center Health Plan Claims

Other (non-EHR) Data

- Linked in DataMart*
 Established linkage infrastructure and regulatory

Name(s) of Data Source(s)*

Datavant

*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 Pittsburgh is a Network Partner in PCORnet® which has been developed with funding from the Patient-Centered Outcomes Research Institute® (PCORI®). University of Pittsburgh’s participation in PCORnet is funded through a PCORI Award (RI-PITT-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.