

Ohio State University

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

PCORnet® Network Partner in PaTH since 2018

The purpose of this Site Profile is to provide an overview of the basic research processes at Ohio State University. 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	500,001 – 1,000,000 [presented as range]
AGE IN YEARS	%
Children 0-9	3 %
Children 10-19	5 %
Adults 20-34	21 %
Adults 35-54	30 %
Adults 55-64	16 %
Adults 65-74	15 %
Adults 75+	10 %
SEX	
Female	58 %
Male	42 %
Unknown	0 %
Missing	<1 %
RACE	
White	72%
Black or African American	15%
Asian	4%
Multiple race	1%
American Indian or Alaska Native	<1%
Native Hawaiian or Other Pacific Islander	<1%
Unknown	5 %
Missing	2%
HISPANIC	
No	93%
Yes	4%
Unknown	2%
Missing	2%
CARE SETTING – <i>patients may have more than one encounter type</i>	
Ambulatory Visit	91%
Emergency Department	10%
Telehealth	18%
Inpatient hospital stay	7%
Emergency to inpatient	6%
Observation stay	<1%
Non-acute institutional stay	0%
AREA DEPRIVATION INDEX	
Quartile 1 (Highest Socioeconomic Status)	43 %
Quartile 2	16 %
Quartile 3	17 %
Quartile 4 (Lowest Socioeconomic Status)	23 %
Missing	<1 %

RURAL-URBAN RESIDENCE	
Metropolitan/Urban area	82 %
Micropolitan/Large rural area	14 %
Small town	3 %
Isolated rural area	1 %
Missing	<1 %
US STATE*	
Ohio	97 %

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

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

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

None

Observational Studies

None

Data Science

None

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

None

PCORnet[®] Study Participation (Studies listed below where Ohio State University is participating)

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

- A Comparative Effectiveness Study of Oral Medications Used for Migraine Prevention: The APT Comparison Study
- Aspirin Dosing: A Patient-Centric Trial Assessing Benefits and Long-term (ADAPTABLE)
- Cognitive Behavioral Therapy and Real-Time Pain Management Intervention for Sickle Cell via Mobile Applications (CaRISMA)
- HERO Registry & Trial: Healthcare Worker Exposure Response and Outcomes
- 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)
- REDucing future fractureS and improving ouTcomes of fRagility fracture (RESTORE)

Observational Studies

- Behavioral Economic and Staffing Strategies to Increase Adoption of the ABCDEF Bundle in the ICU (BEST-ICU)
- Cardiovascular Multicenter Observational Investigation of Lipid Care in the United States-2 (cvMOBIUS2)
- Characterizing the ILD (interstitial lung disease) Care Continuum Using Real World Evidence
- Empagliflozin Diabetic Kidney Disease (Empa DKD)
- Estimating the Burden of Nonalcoholic Steatohepatitis Using a Multistate Electronic Health Record Data Network
- The RECOVER Post-Acute Sequelae of SARS-CoV-2 (PASC) Electronic Health Record (EHR) Cohort Study

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)

⁺Depending on the format of outreach. If direct contact, phone or email, clinician approval needed. Mass MyChart message can be delivered system wide without clinician specific approval

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 †

† Order of IRB review and contracting varies by study and the sensitivity of the data being shared. Limited data sets covered under IRB allow contracting to proceed in parallel. When more sensitive identifiers are involved, IRB approval may need to precede contract execution.

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)

OSU Healthplan

Other (non-EHR) Data

- Linked in DataMart*
 Established linkage infrastructure and regulatory

Name(s) of Data Source(s)

Tumor Registry

*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.

Ohio State University is a Network Partner in PCORnet® which has been developed with funding from the Patient-Centered Outcomes Research Institute® (PCORI®). Ohio State University’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.