PCORnet® Study Tracker

March 6, 2024

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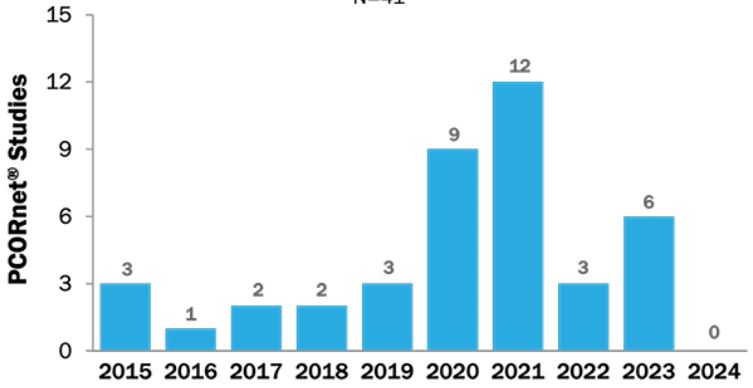
The National Patient-Centered Clinical Research Network

Effective March 2024

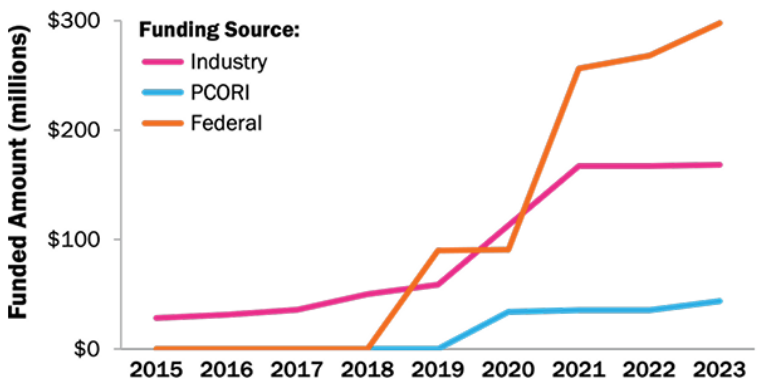
Number of PCORnet® Studies

N=41



Data as of March 6, 2024.

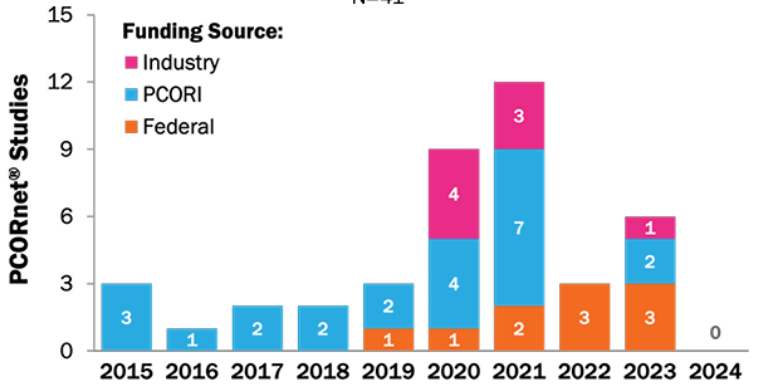
Funding Amount per Funder for PCORnet® Studies 2015-2023



Data as of March 6, 2024.

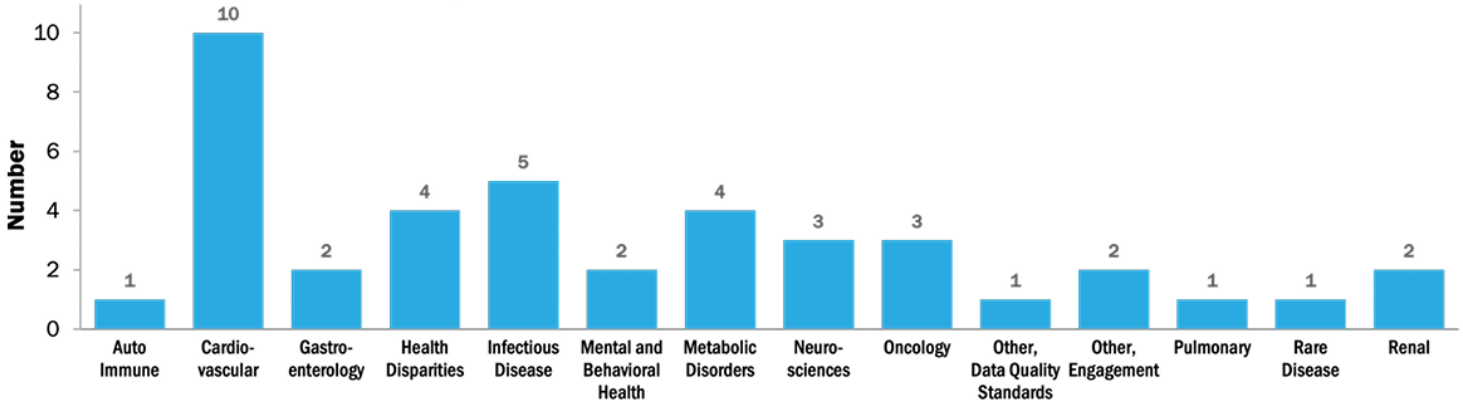
PCORnet® Studies by Funding Start Date

N=41



Data as of March 6, 2024.

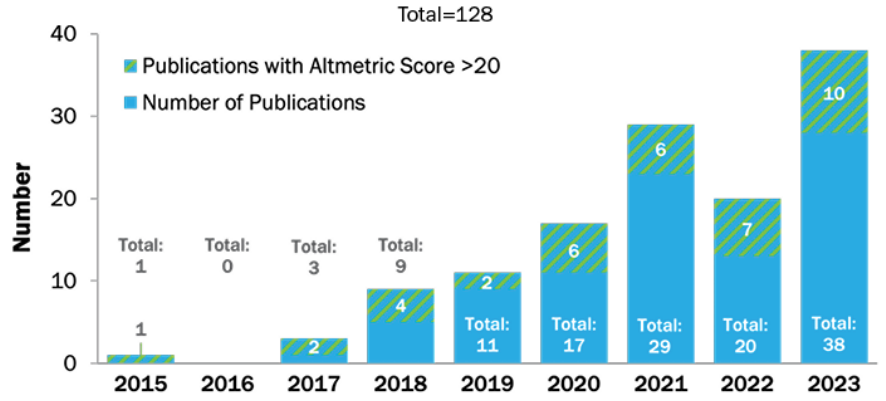
Therapeutic Areas of Interest for PCORnet® Studies



Data as of March 6, 2024.

Publication Altmetrics Scores for PCORnet® Studies

Total=128

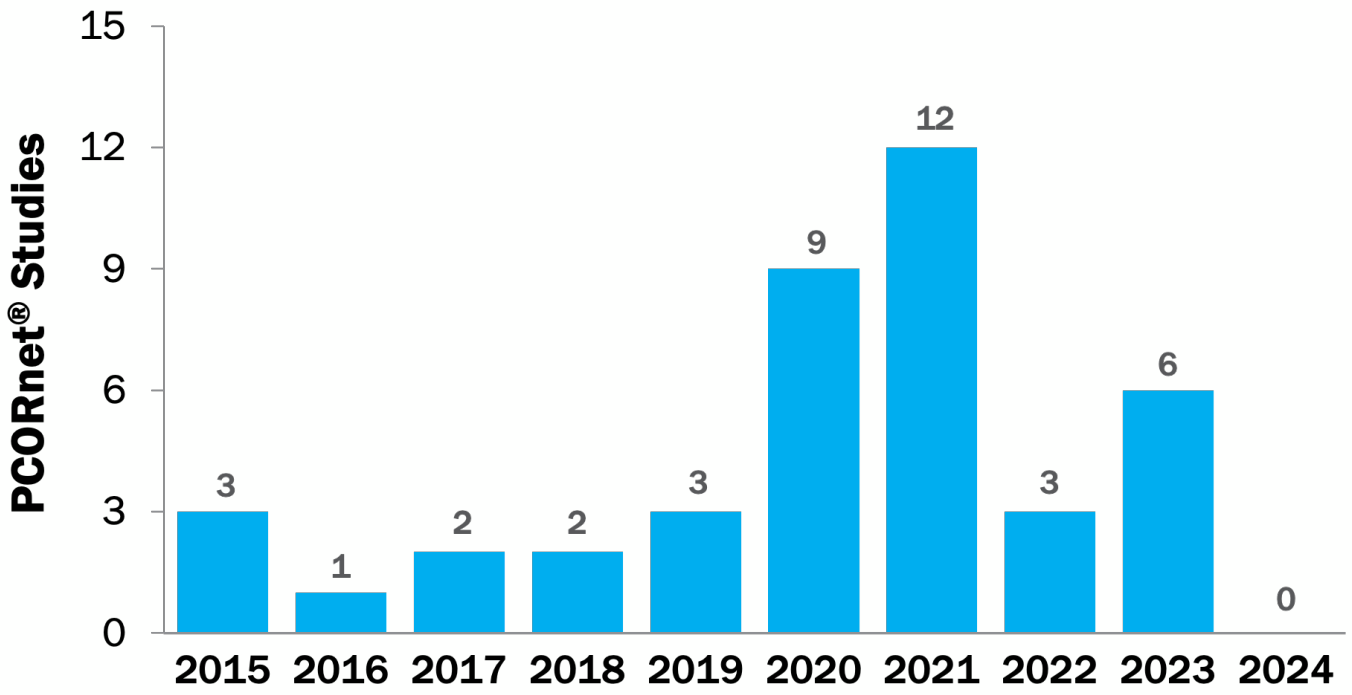


Data as of February 16, 2024.

What is the Number of PCORnet® Studies?

Total PCORnet® Studies as of March 6, 2024 = 41

- PCORnet® Studies are designed to ensure that the PCORnet® brand and mission are exemplified in current research projects that leverage the PCORnet infrastructure.
- PCORnet® Studies are committed to sharing study progress, metrics, lessons learned, best practices, and research findings with the Network.



PCORnet® Studies are attributed to the year they are funded.
Data as of March 6, 2024.

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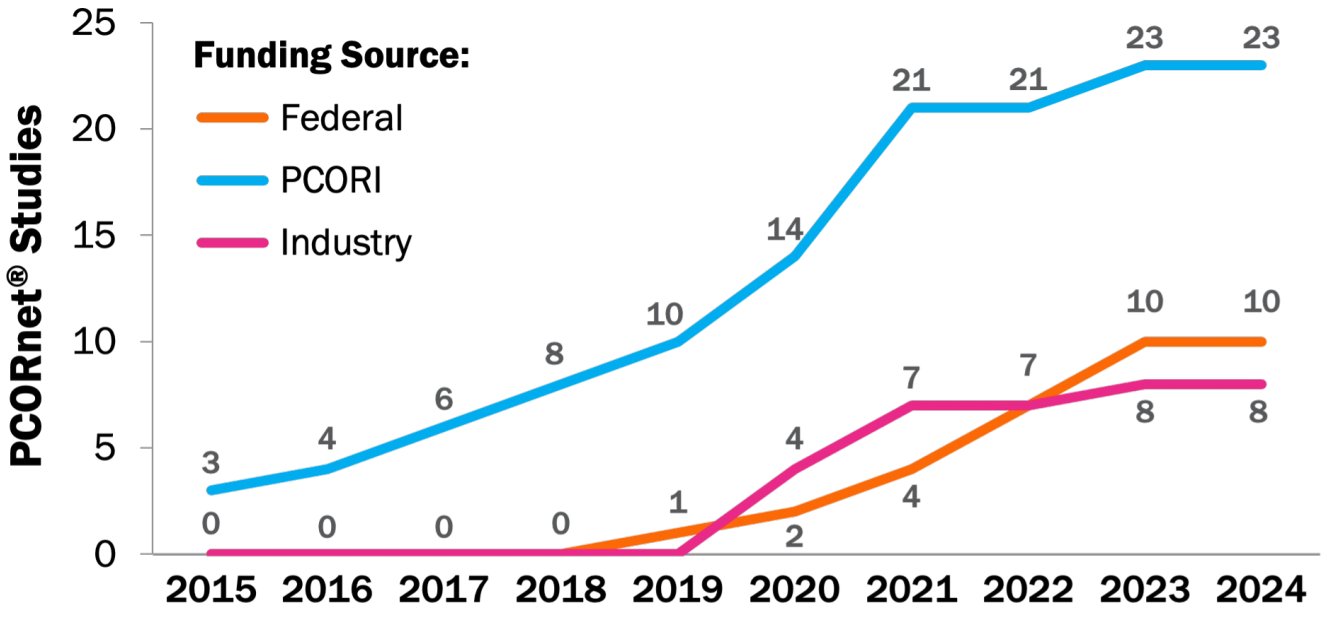
What is the Number of PCORnet® Studies by Funding Source?

Total PCORnet® Studies as of March 6, 2024 = 41

PCORnet® Studies are committed to the following:

1. Using two or more PCORnet® Clinical Research Networks, or "CRNs"
2. Ensure that participants and patients are engaged throughout the project lifecycle
3. Are committed to broad dissemination of findings and returning study results to participants
4. Agree to share study progress, performance metrics, and best practices with the Network regularly
5. Leverage the PCORnet® Common Data Model as appropriate



PCORnet® Studies are attributed to the year they are funded.
Data as of March 6, 2024.

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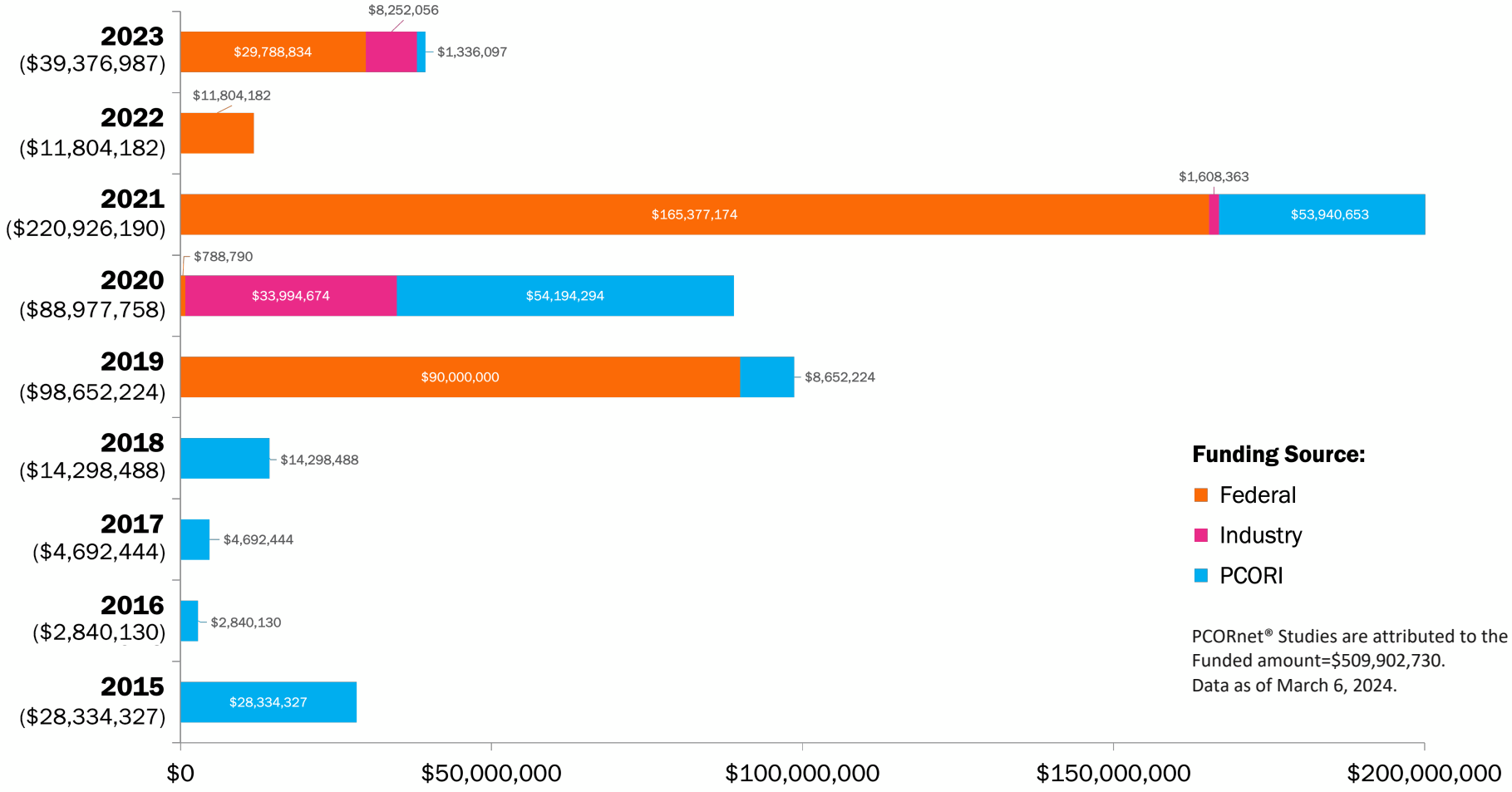
Funding for PCORnet® Studies 2015-2023

Many funders recognize the value of funding research that leverages PCORnet.



PCORnet® Studies are attributed to the year they are funded.
Funded amount=$509,902,730.
Data as of March 6, 2024.

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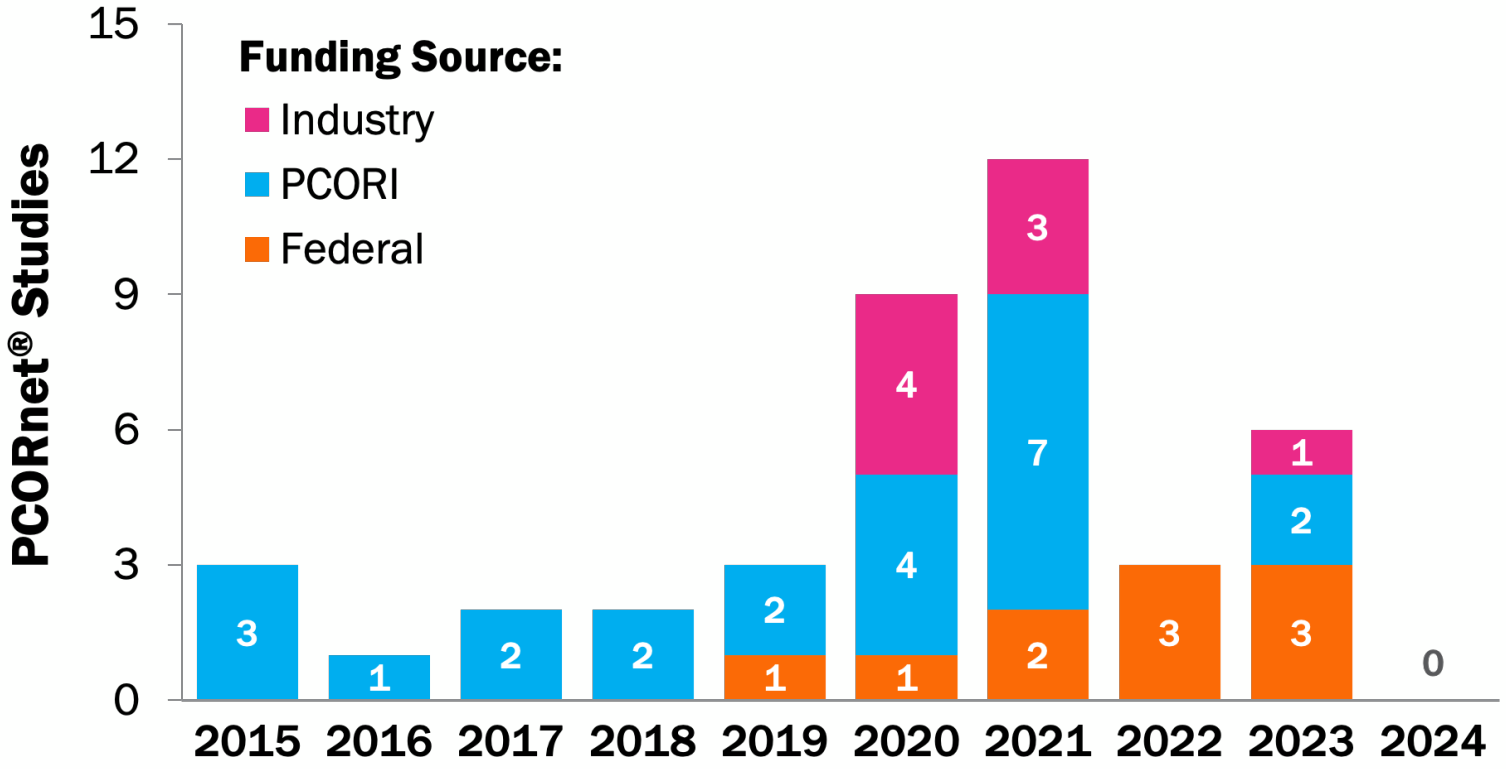
Who is Funding Research for PCORnet® Studies?

- PCORI funds many research projects that utilize PCORnet infrastructure.
- Research projects that utilize PCORnet infrastructure have various funding sources.



PCORnet® Studies are attributed to the year they are funded.
Funded amount= $509,902,730.
Data as of March 6, 2024.

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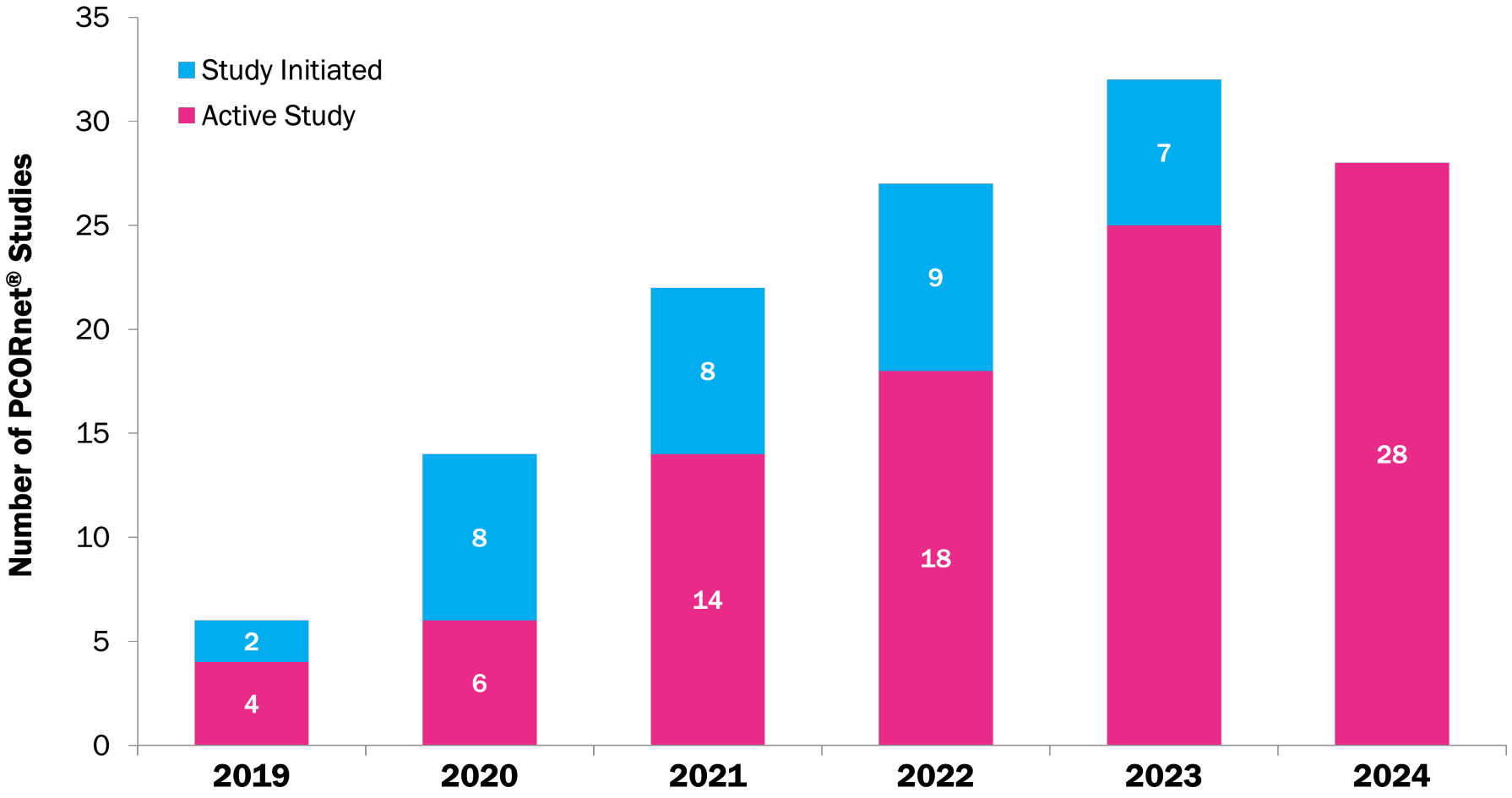
Active PCORnet® Studies, 2019-2024



Data as of March 6, 2024.

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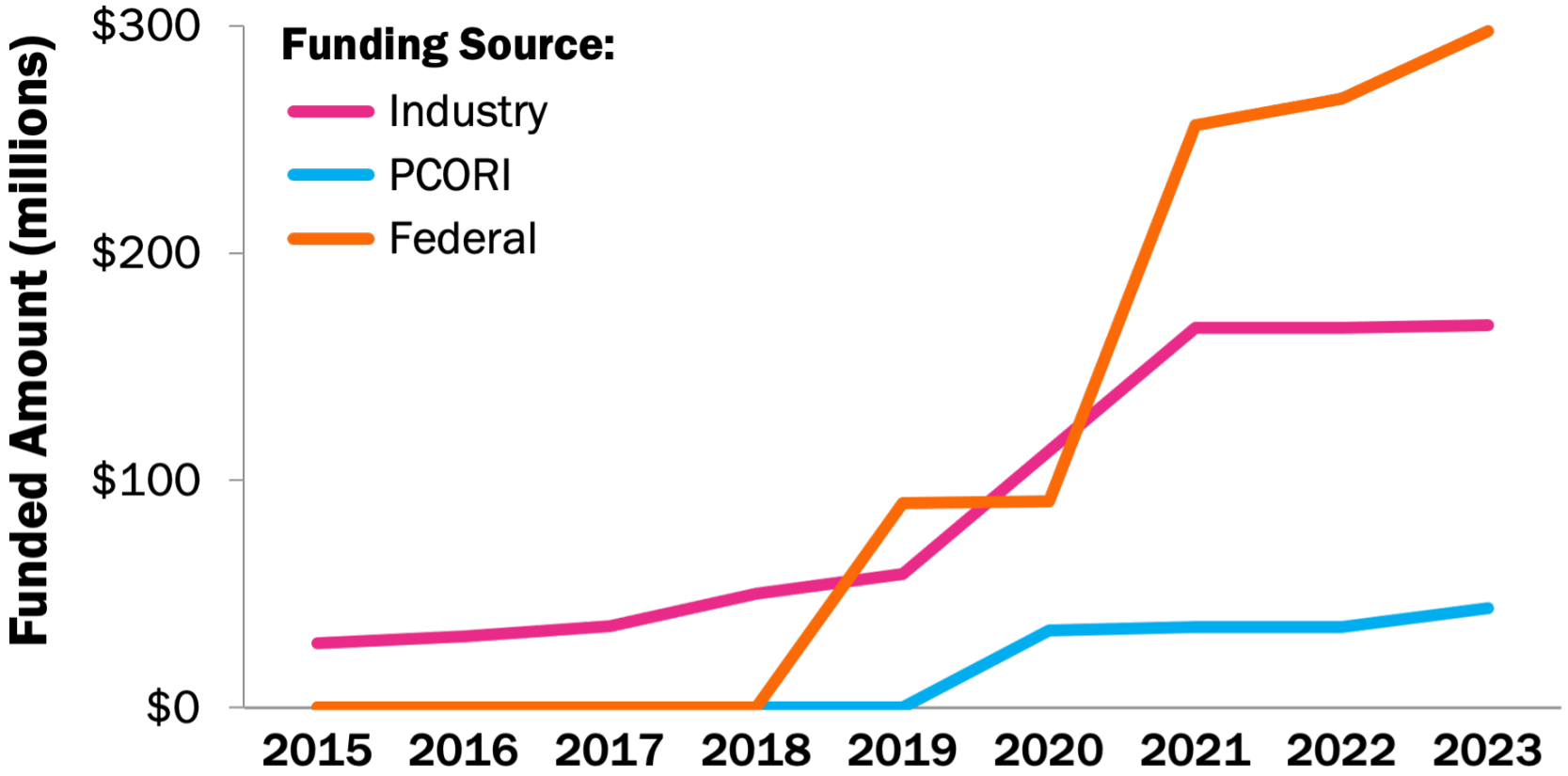
Cumulative Funding Amount per Funder for PCORnet® Studies 2015-2023

- Many funders recognize the value of funding research that leverages PCORnet®.



PCORnet® Studies are attributed to the year they are funded.
Funded amount=$509,902,730.
Data as of March 6, 2024.

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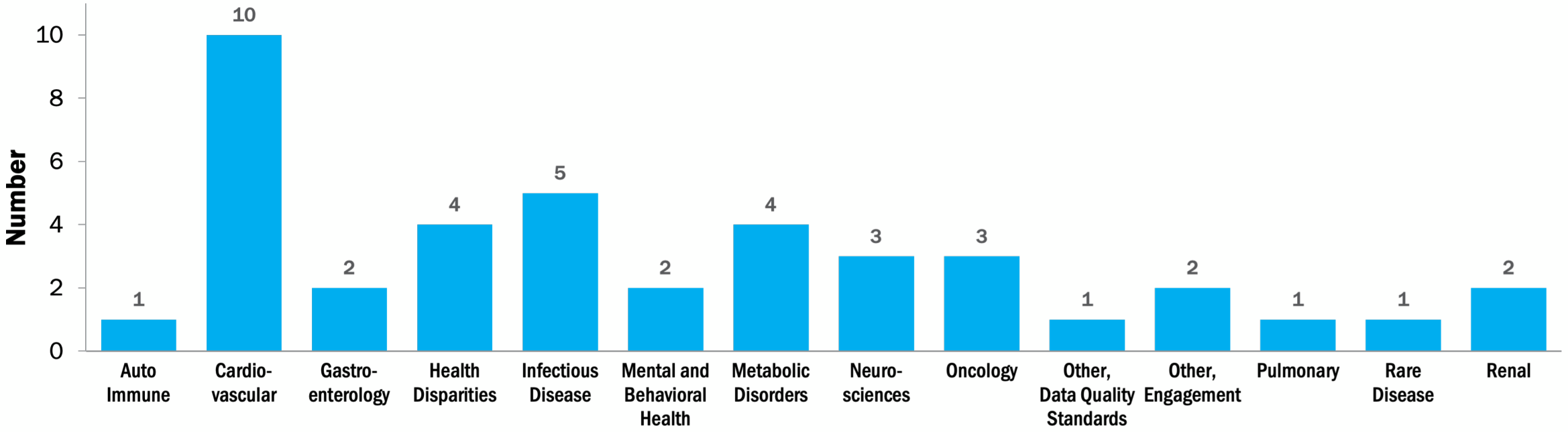
Therapeutic Areas of Interest for PCORnet® Studies

PCORnet® Studies have many therapeutic areas of research study.



Data as of March 6, 2024.

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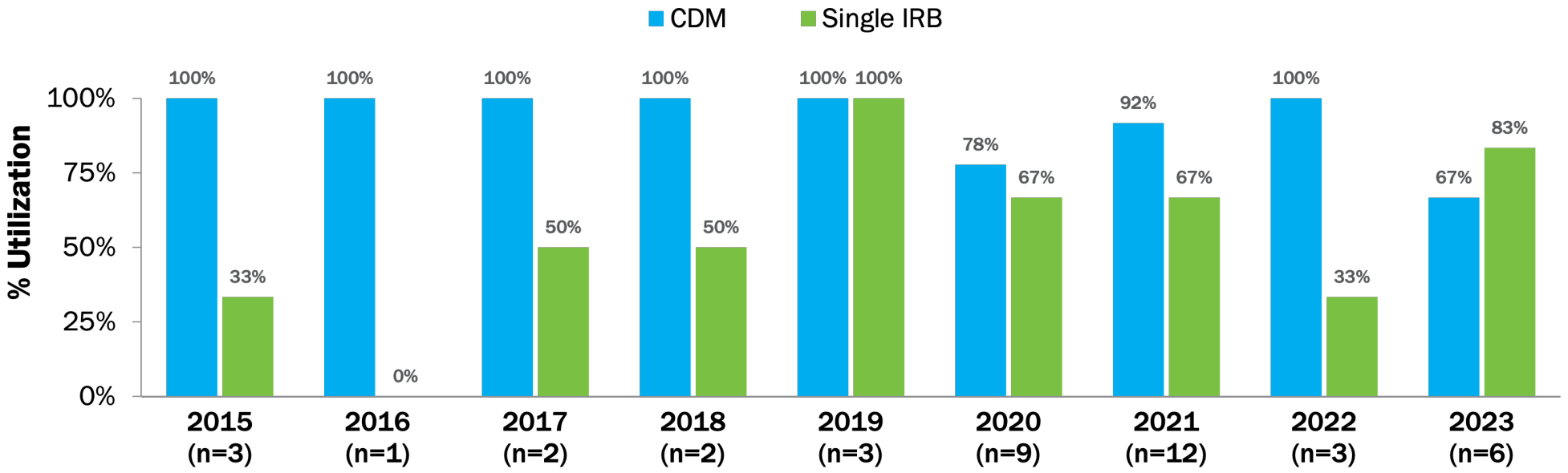
Utilization of PCORnet® Resources for PCORnet® Studies

- All PCORnet® Studies utilize 2+ CRNs
- PCORnet® Studies that leverage PCORnet® resources do so in a number of ways.
- Most rely on the PCORnet® Common Data Model (CDM), and an increasing number of projects engage in Single IRB, Data Sharing Agreements, and Clinical Research Collaboration Agreements.



Data as of March 6, 2024. Note: Data for DSA and CRCA will be coming in the future.

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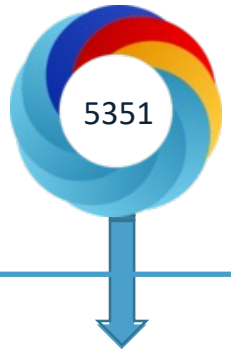
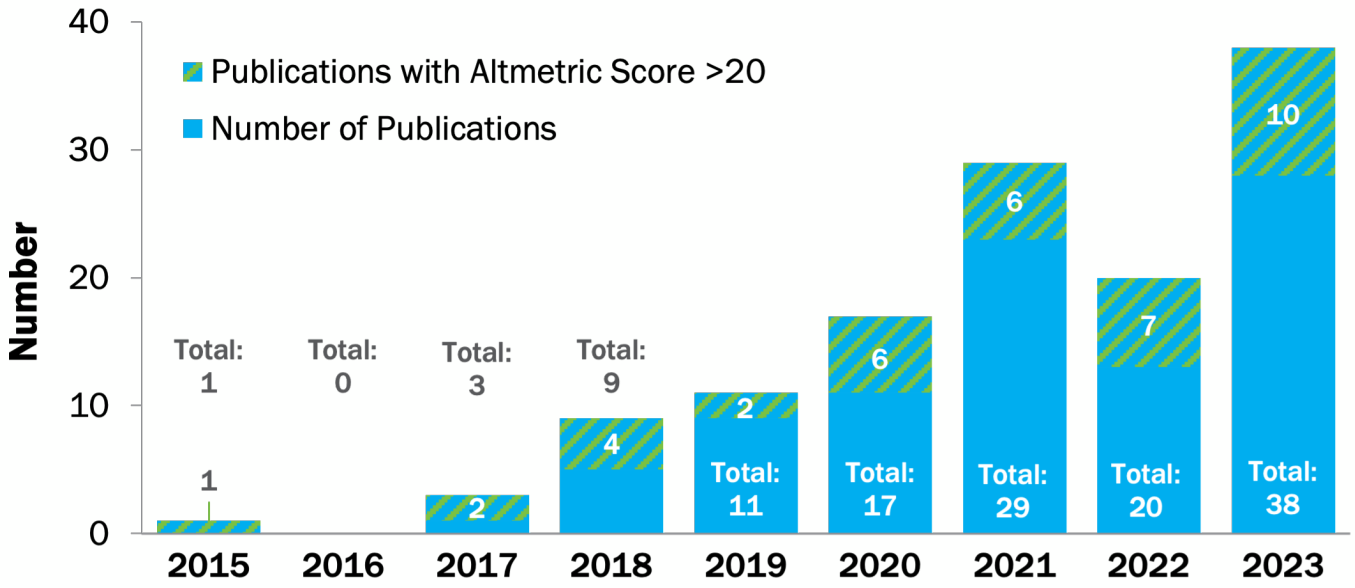
128 Publications about PCORnet® Studies

Publications and presentations about PCORnet® infrastructure and research have increased over time

Block JP, Boehmer ZK, Forrest CB, et al. **Cardiac Complications After SARS-CoV-2 Infection and mRNA COVID-19 Vaccination - PCORnet, United States, January 2021-January 2022.** MMWR Morb Mortal Wkly Rep. 2022 April 8; 71(14):517-523. doi: 10.15585/mmwr.mm7114e1.

Naggie S, Boulware DR, Lindsell CJ, et al. **Effect of Higher-Dose Ivermectin for 6 Days vs Placebo on Time to Sustained Recovery in Outpatients With COVID-19: A Randomized Clinical Trial.** JAMA. 2023;329(11):888–897. doi:10.1001/jama.2023.1650





Data as of February 16, 2024.

Highest scored PCORnet® Studies
Publication as of February 16, 2024

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Appendix: PCORnet® Studies from 2015-2024

Study Title	Study Design	PCORnet Infrastructure	Principal Investigator	Site Name	PCORnet® Network Partner	Funder	Funding Date	Study Duration	Participating Clinical Research Networks
The Covid-19 and Diabetes Assessment (CODA) Study	Prospective Observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Russell Rothman	Vanderbilt University Medical Center	STAR	NIDDK/NIH	2023	2023 – 2027	GPC INSIGHT OneFlorida+ PaTH PEDSnet REACHnet STAR
Understanding the short- and long-term effects of the COVID-19 pandemic on the opioid overdose crisis	Retrospective Observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Magdalena Cerdá	New York University Langone Health	INSIGHT	NIDA	2023	2023 – 2028	GPC INSIGHT OneFlorida+ PaTH REACHnet STAR
TBD: Improving LDLC management in underrepresented populations	Interventional	Collaboration CDM (+supplemental data) Engagement Single IRB	Neha Pagidipati	Duke Clinical Research Institute	Coordinating Center	Novartis	2023	2023 – 2025	GPC OneFlorida+ PaTH REACHnet STAR

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Data as of March 6, 2024

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Study Title	Study Design	PCORnet Infrastructure	Principal Investigator	Site Name	PCORnet® Network Partner	Funder	Funding Date	Study Duration	Participating Clinical Research Networks
Measurement Matters: Refining and Validating a Patient-Centered Outcomes Research Engagement Measure	Development and initial validation of a PCOR engagement tool	Collaboration Engagement Single IRB	Marc A. Cohen	University of Massachusetts, Boston	External	PCORI	2023	2023 – 2025	GPC PaTH STAR
Bariatric Surgery Impact on Cancer Screening (BASICS)	Retrospective Observational	Collaboration Engagement CDM	Kathleen McTigue	University of Pittsburgh	PaTH	NIH/NCI	2023	2023 – 2024	GPC PaTH STAR
Characterizing the ILD (interstitial lung disease) Care Continuum Using Real World Evidence	Retrospective Observational	Collaboration Engagement CDM	Aparna Swaminathan	Duke Clinical Research Institute	Coordinating Center	Genentech	2021	2022 – 2024	GPC INSIGHT PaTH STAR

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Computational Drug Repurposing for AD/ADRD with Integrative Analysis of Real-World Data and Biomedical Knowledge	Retrospective Observational	Collaboration Engagement CDM (+supplemental data)	Jiang Bian	University of Florida and University of Florida Health	OneFlorida+	NIH	2022	2022 – 2027	INSIGHT OneFlorida+
PANDA - MSD: Predictive Analytics via Networked Distributed Algorithms for Multi - System Diseases	Retrospective Observational	Collaboration Engagement CDM	Jiang Bian	University of Florida and University of Florida Health	OneFlorida+	NIH	2022	2022 – 2026	OneFlorida+ STAR
PCORnet® Study of Post-Acute Sequelae of SARS-CoV-2 Infection in Adults (PCORnet-PASC)	Retrospective Observational	Collaboration Engagement CDM Single IRB	Rainu Kaushal	Weill Cornell Medicine	INSIGHT	NIH	2022	2022 – 2025	GPC INSIGHT OneFlorida+ PaTH REACHnet STAR

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Study Title	Study Design	PCORnet Infrastructure	Principal Investigator	Site Name	PCORnet® Network Partner	Funder	Funding Date	Study Duration	Participating Clinical Research Networks
Semantic Data Quality Standards for Multi-Center Clinical Research Studies and Networks	Methods to improve study design, methods to support data research networks	Collaboration Engagement CDM (+supplemental data) Single IRB	L. Charles Bailey	The Children's Hospital of Philadelphia	PEDSnet	PCORI	2021	2021-2026	INSIGHT PEDSnet REACHnet
TEAMS-BP: Telehealth-Enhanced Assessment and Management after Stroke-Blood Pressure	Interventional	Collaboration Engagement CDM (+supplemental data) Single IRB	Cheryl Bushnell	Wake Forest University Health Sciences	STAR	PCORI	2021	2022 – 2028	OneFlorida+ STAR
Cardiovascular Multicenter Observational Investigation of Lipid Care in the United States-2 (cvMOBIUS2)	Prospective Observational	Collaboration Engagement CDM	Eric Peterson, Ann Marie Navar	Duke Clinical Research Institute	Coordinating Center	Amgen	2021	2021 – 2026	GPC OneFlorida+ PaTH REACHnet STAR

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The RECOVER Post-Acute Sequelae of SARS-CoV-2 (PASC) Electronic Health Record (EHR) Cohort Study	Retrospective Observational	Collaboration Engagement CDM Single IRB	Christopher Forrest, L. Charles Bailey, Grace Lee	The Children's Hospital of Philadelphia	PEDSnet	NIH	2021	2022 - 2025	ADVANCE GPC PaTH PEDSnet STAR
Comparative Effectiveness of Palliative Surgery vs Additional Anti- Seizure Medications for Lennox-Gastaut Syndrome	Retrospective Observational	Collaboration Engagement CDM	Sandi Lam	Lurie Children's Hospital	PEDSnet	PCORI	2021	2022 – 2025	GPC OneFlorida+ PaTH PEDSnet STAR
Empagliflozin Diabetic Kidney Disease (Empa DKD)	Retrospective Observational	Collaboration Engagement CDM	Neha Pagidipati	Duke Clinical Research Institute	Coordinating Center	Boehringer Ingelheim	2021	2021 – 2024	OneFlorida+ PaTH REACHnet STAR

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Study Title	Study Design	PCORnet Infrastructure	Principal Investigator	Site Name	PCORnet® Network Partner	Funder	Funding Date	Study Duration	Participating Clinical Research Networks
PRECIDENTD - PREvention of CardIovascular and DiabEtic kidNey disease in Type 2 Diabetes	Interventional	Collaboration CDM (+ supplemental data) Engagement Single IRB	Brendan Everett	Brigham and Women's Hospital	External	PCORI	2021	2022 – 2028	GPC INSIGHT PaTH STAR
Utilizing PCORnet to support transition from pediatric to adult centered care and reduce gaps in recommended care in patients with congenital heart disease	Retrospective observational	Collaboration CDM (+ supplemental data) Engagement Single IRB	Thomas Carton, Anitha John	Louisiana Public Health Institute	REACHnet	PCORI	2021	2021 – 2024	INSIGHT OneFLorida+ PEDSnet REACHnet
Neuroendocrine Tumors – Patient Reported Outcomes (NET-PRO)	Prospective Observational	Collaboration Engagement CDM Single IRB (hybrid)	Michael O'Rorke	University of Iowa Healthcare	GPC	PCORI	2021	2021 – 2024	GPC OneFlorida+ PaTH STAR

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ACTIV-6: COVID-19 Study of Repurposed Medications	Interventional	Collaboration Engagement Single IRB	Adrian Hernandez	Duke Clinical Research Institute	Coordinating Center	NIH	2021	2021 – 2024	GPC INSIGHT OneFlorida+ PaTH REACHnet STAR
Preserving Kidney Function in Children with Chronic Kidney Disease (PRESERVE)	Retrospective Observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Christopher Forrest	The Children's Hospital of Philadelphia	PEDSnet	PCORI	2021	2021 – 2024	GPC OneFlorida+ PaTH PEDSnet STAR
Biologic Abatement and Capturing Kids' Outcomes and Flare Frequency in Juvenile Spondyloarthritis (BACK-OFF JSpA)	Interventional	Collaboration CDM (+supplemental data) Engagement Single IRB	Pamela Weiss	The Children's Hospital of Philadelphia	PEDSnet	PCORI	2020	2021 – 2025	GPC PaTH PEDSnet STAR

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HERO-TOGETHER: A Safety Surveillance Study of Post-Vaccination Events of Interest among People Vaccinated Against COVID-19	Prospective Observational	Collaboration Engagement Single IRB	Emily O'Brien	Duke Clinical Research Institute	Coordinating Center	Pfizer	2020	2020 – 2022	GPC INSIGHT OneFlorida+ PaTH REACHnet STAR
Comparing patient-reported impact of COVID-19 shelter-in-place policies and access to containment and mitigation strategies, overall and in vulnerable populations	Prospective observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Mark Pletcher	University of California, San Francisco	REACHnet	PCORI	2020	2020 – 2023	GPC INSIGHT REACHnet
Outcomes Database to Prospectively Assess Changing Therapy Landscape in Renal Cell Carcinoma (ODYSSEY RCC)	Prospective observational	Collaboration CDM (+supplemental data) Engagement	Dan George	Duke Clinical Research Institute	Coordinating Center	Exelixis, Bristol Myers Squibb, Merck, Pfizer	2020	2022 – 2026	GPC PaTH REACHnet STAR

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Estimating the Burden of Nonalcoholic Steatohepatitis Using a Multistate Electronic Health Record Data Network	Retrospective Observational	Collaboration Engagement CDM	Kathleen McTigue	University of Pittsburgh	PaTH	Pfizer	2020	2020 – 2023	OneFlorida+ PaTH REACHnet
Evaluating the Comparative Effectiveness of Telemedicine in Primary Care: Learning from the COVID-19 Pandemic	Telephone survey of primary care practice leadership, qualitative interview study with patients and primary care providers, observational data analysis	Collaboration Engagement CDM (+supplemental data) Single IRB	Rainu Kaushal, Jessica Ancker	Weill Cornell Medicine	INSIGHT	PCORI	2020	2020 – 2022	INSIGHT OneFlorida+ STAR
Medications and Weight Gain in PCORnet: The MedWeight Study	Prospective Observational	Collaboration Engagement CDM Single IRB	Jason Block	Harvard Pilgrim Healthcare Institute	Legacy PCORnet Partner	NIH	2020	2020 – 2024	GPC OneFlorida+ PEDSnet STAR

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HERO Registry & Trial: Healthcare Worker Exposure Response and Outcomes	Registry and Interventional	Collaboration Engagement Single IRB	Adrian Hernandez	Duke Clinical Research Institute	Coordinating Center	PCORI	2020	2020 – 2022	GPC INSIGHT OneFlorida+ PaTH PEDSnet REACHnet STAR
Cognitive Behavioral Therapy and Real-Time Pain Management Intervention for Sickle Cell via Mobile Applications (CaRISMA)	Interventional	Collaboration Engagement CDM Single IRB	Charles Jonassaint	University of Pittsburgh	PaTH	PCORI	2019	2020 – 2024	PaTH STAR
Pediatric KIDney Stone (PKIDS) Care Improvement Network	Prospective observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Gregory E. Tasian	The Children's Hospital of Philadelphia	PEDSnet	PCORI	2019	2020 – 2024	GPC OneFlorida+ PaTH PEDSnet STAR

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Pragmatic Evaluation of Events and Benefits of Lipid-lowering in Older Adults (PREVENTABLE)	Interventional	Collaboration CDM (+ supplemental data) Engagement Single IRB	Karen Alexander	Duke Clinical Research Institute	Coordinating Center	NIH	2019	2020 – 2026	GPC INSIGHT OneFlorida+ PaTH REACHnet STAR
Greenlight Plus Study: A Randomized Study of Approaches to Early Childhood Obesity Prevention	Interventional	Collaboration CDM (+ supplemental data) Engagement Single IRB	William Heerman	Vanderbilt University Medical Center	STAR	PCORI	2018	2019 - 2024	INSIGHT STAR
Characterization of Patients with Heart Failure and Patients with Atrial Fibrillation and Atrial Flutter in PCORnet Data	Retrospective Observational	Collaboration CDM Engagement	Manesh Patel	Duke Clinical Research Institute	Coordinating Center	Bayer	2020	2020 – 2025	GPC STAR

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Using PCORnet to Compare Blood Pressure Control Strategies	Retrospective Observational	Collaboration CDM (+supplemental data) Engagement	Mark Pletcher	University of California, San Francisco	REACHnet	PCORI	2018	2018 – 2023	ADVANCE GPC INSIGHT OneFLorida+ PaTH REACHnet STAR
Provider-Targeted Behavioral Interventions to Prevent Unsafe Opioid Prescribing for Acute Non-Cancer Pain in Primary Care	Interventional	Collaboration Engagement CDM	Kevin Kraemer	University of Pittsburgh	PaTH	PCORI	2017	2018 - 2021	GPC PaTH
Implementation of patient-reported outcomes measurement in routine clinical practice for heart patients in PCORnet	Prospective observational	Collaboration CDM (+supplemental data) Engagement Single IRB	Justin Bachmann	Vanderbilt University Medical Center	STAR	PCORI	2017	2019 – 2021	PaTH STAR

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A Patient-Centered PaTH to Addressing Diabetes	Retrospective Observational	Collaboration CDM (+supplemental data) Engagement	Jennifer Kraschnewski	Pennsylvania State University	PaTH	PCORI	2016	2016 – 2021	GPC PaTH
Aspirin Dosing: A Patient-Centric Trial Assessing Benefits and Long-term (ADAPTABLE)	Interventional	Collaboration CDM (+ supplemental data) Engagement Single IRB (hybrid)	Matt Roe, then William Jones	Duke University	STAR	PCORI	2015	2016 – 2020	ADVANCE GPC INSIGHT OneFlorida+ PaTH REACHnet STAR
Comparing the Benefits and Harms of Three Types of Weight Loss Surgery -- The PCORnet® Bariatric Study	Retrospective Observational	Collaboration CDM Engagement	David Arterburn	Kaiser Permanente Washington Health Research Institute	Legacy PCORnet Partner	PCORI	2015	2016 – 2018	ADVANCE GPC INSIGHT OneFlorida+ PaTH PEDSnet REACHnet STAR

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Understanding How Antibiotic Use Affects Childhood Obesity and Growth	Retrospective Observational	Collaboration CDM Engagement	Jason Block	Harvard Pilgrim Healthcare Institute	Legacy PCORnet Partner	PCORI	2015	2015 – 2018	ADVANCE GPC INSIGHT OneFlorida+ PEDSnet REACHnet STAR
Measuring co-creation during the engagement process in research: A pathway forward	Measurement development and validation	Collaboration Engagement Single IRB	Monica Perez Jolles	University Of Colorado, School of Medicine	External	PCORI	2023	2023-2025	ADVANCE PaTH REACHnet

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Thank you.

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