

STRATEGIC PLAN 2020-2029



MISSION

Build and strengthen data capacity for patient-centered outcomes research through coordination across agencies and federal programs.

VISION

Better data for patient-centered outcomes research to improve evidence generation, decision making, and health outcomes for all Americans.

GUIDING PRINCIPLES

- Person-centeredness:** Ensure that data capacity reflects an inclusive, equitable, and comprehensive approach to meeting evidence needs.
- Collaboration:** Build effective collaboration with researchers and across HHS agencies to address PCOR priorities.
- Innovation:** Incubate, evaluate, and build innovative solutions for advancing data capacity.
- Impact:** Support impactful projects that address critical gaps in data capacity for patient-centered outcomes research.

STRATEGIC GOALS AND OBJECTIVES



GOAL 1 Data Capacity for National Health Priorities

Build data capacity for patient-centered outcomes research that informs the needs of federal health programs, providers, and the people served by these programs.



Expand data capacity to enable patient-centered outcomes research for HHS national health priorities.



Address data infrastructure gaps to improve patient-centered outcomes research for the two research priorities—maternal mortality and intellectual and developmental disabilities—specified in the reauthorization of the PCORTF.



Develop collaborations with federal programs, researchers, and data stewards to address high-priority topics relevant to data for patient-centered outcomes research and increase workforce capacity in data science.



Engage end users, including research data networks, PCOR researchers, and other entities within the PCOR ecosystem throughout the OS-PCORTF product development lifecycle.



OUTCOME: Data, tools, and services to improve patient-centered outcomes research relevant to HHS priorities.



GOAL 2 Data Standards and Linkages for Longitudinal Research

Expand longitudinal data resources that enable patient-centered outcomes research to advance evidence generation.



Support the development and maintenance of data linkages for patient-centered outcomes research.



Support and promote ongoing development and adoption of common data standards for patient centered outcomes research.



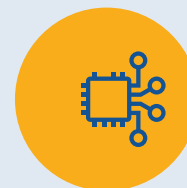
Advance the accessibility and improve the quality of longitudinal and complex data for PCOR users.



Assess the impact of policies related to privacy, security, and consent specific to patient-centered outcomes research.



OUTCOME: Accessible, timely, interoperable, linkable, and longitudinal data.



GOAL 3 Technology Solutions to Advance Research

Leverage leading technology solutions to improve data capacity for patient-centered outcomes and comparative clinical effectiveness research.



Support implementation of new technology solutions to advance timely access to data for patient-centered outcomes research.



Develop and implement a coordinated strategy across OS-PCORTF projects to showcase use of technology solutions expanding PCOR and comparative effectiveness research methodologies.



Use AI solutions to enhance accessibility and interoperability of unstructured data to advance patient-centered outcomes and comparative effectiveness research.



Explore the use of new technologies to enhance patient-centeredness in patient-centered outcomes research.



OUTCOME: Robust RWD across platforms and systems used to generate RWE and expand data usage that informs patient, clinical, and policy decision making.



GOAL 4 Person-Centeredness, Inclusion, and Equity

Expand the collection and analysis of socioeconomic, environmental, and other data so all people making health care decisions have the evidence they value about the outcomes and effectiveness of health care.



Continuously improve data capacity and infrastructure to support people who are medically underserved, underrepresented in biomedical research, and disproportionately affected.



Strengthen the collection and use of environmental data to support populations that are medically underserved, underrepresented in biomedical research, and disproportionately affected.



Strengthen the capacity to conduct economic impact analysis within OS-PCORTF funded projects.



OUTCOME: Accurate, relevant, and representative evidence is accessible to individuals; communities; and state, federal, and tribal programs when making health care decisions.