

The Minnesota Perinatal Quality Collaborative (MNPQC)

Purpose

The purpose of the Minnesota Perinatal Quality Collaborative (MNPQC) is to improve maternal and infant health outcomes, with a particular focus on decreasing racial and ethnic health disparities.

Outcomes

MNPQC will conduct QI projects and disseminate data throughout the state. In partnership with other lead organizations, we will focus on these outcomes:

- Improvements in statewide service delivery
- Improvements in perinatal health indicators
- Reduction in race and ethnic disparities in perinatal health measures

Leadership Structure



Vision

The MNPQC aims to provide the best and safest care for women and infants in Minnesota by advancing and sustaining data-driven best practices to improve quality and reduce health disparities.

Strategies and Activities

The MNPQC Leadership Committee, led by the Minnesota Department of Health (MDH) and the Minnesota Perinatal Organization (MPO), is a multidisciplinary, multi-partner organization that uses quality improvement principals to improve maternal and infant health outcomes in Minnesota. The work of the MNPQC is:

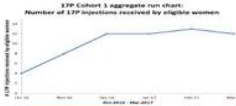
- To review data and trends in perinatal health in Minnesota, along with current research on best practices, to inform selection of quality improvement topics they will implement.
- To promote and support the development and implementation of perinatal clinical and public health quality improvement projects aimed at reducing disparities in perinatal health and improving outcomes in Minnesota.
- To provide oversight and guidance to quality improvement projects being implemented.
- To identify policies, health trends and concerns suitable for addressing by implementing quality improvement projects, and prioritize projects according to the Vision and Goals Statements.
- To provide a forum for discussing state-specific perinatal issues amenable to quality improvement efforts, and seek funding opportunities that would allow for implementation.
- To look for opportunities to address issues that span many providers and institutions such that no single entity could address them but rather require a multi-disciplinary, collaborative, and coordinated effort across organizations.
- To provide a forum for identifying systems and policy issues associated with perinatal health.

Goals

- Be a national leader in reducing perinatal health disparities.
- Implement cost-effective and health-improvement perinatal projects which value maternal and child health, long-term population health goals, health equity, and include state programs, health care providers, institutions and systems, patients/families, societal costs, and other stakeholders.
- All continuous quality improvement methods are foundational to the work.
- Dissemination and spread of best practices, while educating and empowering patients and families.

17P Quality Improvement Project

- In 2016, our 1st 17P Quality Improvement Cohort involved several clinics and identified challenges and barriers associated with the process of finding and treating eligible women in Minnesota. (This project was partially funded by a grant from the March of Dimes.)
- Project team members created a statewide work group to address barriers identified in the 1st Cohort before implementing a 2nd Cohort. Challenges included resistance to receiving treatment, and the processes involved in obtaining prior authorization and benefit coverage.
- The tools and strategies of the work group included development of Clinical Guidelines Algorithms, Treatment for Women with a Prior IUD Algorithm and Clinical Systems Inventory Tool to help providers and systems utilize this treatment option.
- Next step is implementing a 2nd Cohort, beginning in 2019, engaging multiple hospital/clinic systems to streamline ease of access.



Founding Member Organizations



For more information, contact us at health.MCH@state.mn.us