



VISION

A statewide perinatal quality collaborative that involves all perinatal stakeholders; utilizes data-driven, evidence-based practices; improves perinatal quality resulting in improved birth outcomes, improved health for women and infants, and decreased costs; builds on Illinois' existing state-mandated Regionalized Perinatal System, and operates with long-term sustainable funding.

MISSION

Engage perinatal stakeholders across disciplines and at every level, in a collaborative effort to improve the quality of perinatal care and health outcomes for Illinois women and infants using improvement science, education, and evidence-based practice guidelines.

BACKGROUND

The Illinois Perinatal Quality Collaborative was formed in late 2012 when the Illinois Perinatal Advisory Committee's Prematurity Task Force report to the Illinois legislature recommended that "resources be provided for a perinatal quality collaborative to work in tandem with the Regionalized Perinatal Program to engage in ongoing quality improvement initiatives". At that time, support from the Illinois *Children's Health Insurance Program Reauthorization Act* (CHIPRA) Quality Demonstration Grant and March of Dimes brought the Perinatal Quality Collaborative of Illinois (PQCI), a neonatology-focused collaborative, together with obstetric quality improvement leadership to form a statewide quality collaborative to support hospitals working together on both obstetric and neonatal quality improvement initiatives. With input from key stakeholders, partnership with the IDPH Regionalized Perinatal Program and consultation and expertise from perinatal quality collaborative leaders in California, Florida, North Carolina, and Ohio, the Illinois Perinatal Quality Collaborative (ILPQC) was born. ILPQC is currently one of six CDC-funded U.S. state perinatal quality collaboratives providing quality improvement infrastructure, resources, and data management support to over 100 hospitals across the state – helping to make Illinois an even better place to be born.

GOALS

- Develop a collaborative network of perinatal stakeholders (focused on birthing hospitals with obstetric and neonatal leadership teams) committed to improving perinatal safety, efficiency, quality of care, and outcomes for women and infants.
- Educate stakeholders on improvement science and best practice, and use improvement science to design, implement and evaluate data driven, evidence-based processes to improve the quality of perinatal care.
- Utilize a statewide database with real-time data collection, analysis, and reporting capability.
- Assure that each initiative undertaken adds value for all perinatal stakeholders, optimizes resources, spreads best practices, reduces variation, and promotes family and patient-centeredness.

To learn more about the Illinois Perinatal Quality Collaborative, please visit us at www.ilpqc.org.



INVOLVEMENT IN ILPQC

ILPQC is looking for perinatal health-related physicians and practitioners, perinatal nurses, perinatal quality leaders, advocates, payers and policymakers statewide to become involved in our Obstetric, Neonatal and Data Advisory Workgroups. These workgroups will advise current perinatal QI initiatives, as well as propose and develop future perinatal QI projects. If you are interested in getting involved with ILPQC, please contact us at info@ilpqc.org.

OUR INITIATIVES

Completed:

- The Early Elective Delivery (EED) Initiative resulted in a reduction in EEDs at 37-38 weeks gestation from 2.33% (2013, quarter 1) to 1.81% (2014, quarter 4).
- The Neonatal Nutrition Initiative resulted in a reduction in VLBW infants discharged with weights < 10th percentile from 45% (1/2014) to 32% (12/2014).
- The Birth Certificate Accuracy Initiative has achieved an increase in birth certificate accuracy of 17 key variables from 87% (100 hospitals, Aug-Oct 2014 baseline) to 97% (92 hospitals, 12/2015).

In Progress:

- The Golden Hour Initiative is implementing best practices in resuscitation in 80% of high-risk deliveries in 26 participating hospitals.
- The MOD Big 5 Antenatal Corticosteroids Initiative aims to improve appropriate documentation and use of antenatal corticosteroids to > 95% in 12 hospitals.
- The Maternal Hypertension Initiative aims to reduce by 20% maternal morbidity associated with severe hypertension in participating hospitals.

PARTICIPATING HOSPITALS

ILPQC is currently working with over 100 Illinois birthing hospitals. Currently there are 109 hospitals participating in obstetric initiatives and 26 hospitals participating in neonatal initiatives covering over 95% of births and 85% of neonatal intensive care unit beds in Illinois, respectively. To participate in ILPQC initiatives and quality improvement educational opportunities, hospitals should identify a perinatal quality improvement (QI) leadership team including, at a minimum, a nurse, physician and quality team member. Hospitals can submit their team information online at <http://www.ilpqc.org/>. Participating hospitals are able to access quality improvement educational opportunities, including webinars, toolkits, data support and QI coaching calls. Hospitals are provided a secure web-based rapid response data system that allows comparison of QI progress across time and across all participating hospitals. In addition, hospital teams across the state participate in regular calls and share their QI successes and challenges to optimize evidence based, data driven collaborative learning.

OUR STRUCTURE

