Indiana Perinatal Quality Improvement Collaborative
To improve maternal and perinatal outcomes in Indiana through a collaborative effort with the use of evidence-based methods.
**Goals**

* All women of childbearing age will receive equitable and risk appropriate health care before, during and after pregnancy;

* All babies in Indiana will be born when the time is right for both the mother and the baby; and

* All perinatal care providers and all hospitals, regardless of level of care, will have an important role to play in assuring the best start in life for Indiana’s babies.
IPQIC Infrastructure

- System Development
  - System Implementation
  - Transport System
  - Perinatal Centers

- Data

- Education

- Quality Improvement
  - 39 week Hard Stop
  - Ongoing QI Structure

- Funding

- Indiana State Department of Health
Governing Council

- **Co-chairs:**
  - William Van Ness, M.D., Commissioner, ISDH
  - Douglas Leonard, President, IN Hospital Association

- **Role:**
  - Advise and assist ISDH in the development, implementation and evaluation of perinatal programs and policy.
Governing Council Membership

* ISDH- Office of Primary Care
* ISDH – Maternal and Child Health
* Office of Medicaid Policy and Planning
* IN Chapter ACOG
* IN Perinatal Network
* IN Minority Health Coalition
* IU School of Public Health
* Consumer Representative
* IN Rural Health Association
* IN Chapter AAP
* IN State Medical Association
* March of Dimes
* IN Primary Health Care
* IN Academy of Family Physicians
* IN AWHONN
* IN Department of Insurance
* FSSA Division of Family Resources
System Development Committee

* Co-Chairs:
  * Lee Learman, MD – Indiana University Medical Center
  * Niceta Bradburn, MD – St. Vincent Hospital

* Focus of Activities:
  * Develop a strategic plan to implement and monitor the Indiana Perinatal Standards of Care
  * Develop standardized procedures for stabilization, consultation and transport of high risk pregnant women and neonates
  * Develop standards and responsibilities for hospitals designated as perinatal centers
2013 Activities

* Implemented Gap Analysis survey to identify impact of new standards;
* Conducted survey of in-house maternal fetal and neonatal transport systems;
* Developing recommendations for a certification process for birthing hospitals;
* Developing recommendations for in-house maternal fetal and neonatal transport standards; and
* Developing recommendations for roles and responsibilities for Perinatal Centers.
Transport and Assigned Levels of Care for Obstetrical Units by Region

- Level 0
- Level I
- Level II
- Level III
- In-house Maternal-Fetal Transport

Note: These levels were assigned based on Gap Analysis Survey responses and have not been validated.
Transport and Assigned Levels of Care for Neonatal Units by Region

- Light blue: Level 0
- Pink: Level I
- Green: Level II
- Orange: Level III
- Purple: Level IV
- Black star: In-house Neonatal Transport

Note: These levels were assigned based on Gap Analysis Survey responses and have not been validated.
Data Committee

* **Co-Chairs:**
  - Waldo Mickels Carrasco, University of Notre Dame
  - P. Joseph Gibson, Marion County Health Department

* **Roles:**
  - Facilitate the accurate collection of data and analysis of data needs for the IPQIC and ISDH
  - Identify data gaps and how/where to obtain data
  - Advise and assist the IPQIC and ISDH on analysis strategies and techniques as needed; and
  - Review progress and outcome measures on a regular basis and make policy recommendations regarding data to the IPQIC Governing Council
2013 Activities

* Developing recommendations regarding:
  * Standardized definitions for perinatal data collection;
  * A quality assurance process related to perinatal data that is currently being collected;
  * A common set of maternal progress and outcome measures;
  * A common set of perinatal progress and outcome measures (perinatal includes fetal, neonatal and infant);
Education

* Co-Chairs:
  * Minjoo Morlan, March of Dimes
  * Lauren Dungy Poythress, M.D.

* Focus of Activities:
  * Serve as a forum, clearinghouse and educational resource regarding perinatal issues for health care professionals and consumers;
  * Increase awareness of infant mortality, preterm birth, preconception and interconception health care;
  * Provide consistent evidence-based educational messages;
  * Make recommendations to IPQIC and ISDH regarding effective educational strategies for Indiana
Help promote the upcoming Infant Mortality Summit including a consistent consumer and professional message

Work closely with ISDH to coordinate professional and consumer education messages

Research consumer education messages from other states regarding the rationale and importance of hospital certification
Quality Improvement

* Co-Chairs:
  * Nancy Swigonski, M.D. Indiana University School of Medicine
  * Kathy Wallace, IN Hospital Association

* Roles:
  * Define indicators and benchmarks, recommend quality improvement objectives and projects
  * Provide models for performance improvement.
  * Develop an organization that supports the perinatal providers in their work of improving perinatal outcomes and effectiveness
2013 Activities

* Develop recommendations by December, 2013, for an ongoing Indiana Perinatal Quality Improvement entity that supports prenatal, perinatal, and postnatal providers in their work of improving perinatal outcomes and effectiveness.

* Implement a QI approach to 39 week hard stop on elective inductions.
Committee just initiated, co-chairs not identified

Focus of Activity:
- Address funding issues identified across committees that are impacting the ability to provide coordinated, comprehensive maternal-fetal and neonatal services.