



# Illinois Perinatal Quality Collaborative Hospital Update

February 3, 2014

9:00 – 10:30 AM

# Agenda

- ILPQC Update
  - ILPQC Events
  - Hospitals engaged
  - Updates: Neonatal, OB, Data, Website
  - Next Steps
- IDPH Birth Certificate Data Update
- Data Review Workshop
- Q&A Session

# ILPQC Events



- ILPQC Kick-Off Conference November 2013
  - Over 180 nurses, OB's, neonatologists, public health officials attended
- ILPQC OB Virtual Boot Camp #1, December 2013
  - 82 IL hospitals participated in state QI learning session
- ILQPC OB Virtual Boot Camp #2, January 28-31, 2014
  - ILPQC joined American Hospital Association, National HEN OB Quality Boot Camp
- ILPQC Neonatal Nutrition Initiative Webinars  
December and January

# ILPQC Upcoming Events



- ILPQC OB Advisory Workgroup Meeting, Feb 10
  - Representatives from each network have been invited as well as individual from around the state who reported they were interested in joining the workgroup
- ILPQC OB Boot Camp #3, March 2014
  - Please share recommendations with us for topics for the OB Quality Learning Sessions.
  - Any recommendations on format to improve the experience of listening in
- Data Advisory Workgroup – Feb 17 or March 3

# ILPQC Hospital Teams



- 35 IL hospitals have submitted Letter of Interest and identified ILPQC Key Contact
- 119 Hospital Leadership Team members
- 16 hospitals have joined the ILPQC Neonatal Initiative
- 46 individuals participating in ILPQC Advisory Workgroups
  
- Submit Key Contacts and ILPQC Hospital Leadership Team
  - Each ILPQC Hospital leadership team should include, at a minimum, both a nursing and physician team member
  - Submit online form at [www.ilpqc.org](http://www.ilpqc.org)

# ILPQC Neonatal Nutrition Project Update

Dr. Patricia Ittmann

Neonatologist and Quality Leader  
Rockford Health System

Dr. Akihiko Noguchi

Neonatologist, Cardinal Glennon  
Children's Medical Center,  
Saint Louis University



# Project Goals and Implementation



- Aim: Improve discharge growth measures for infants admitted to Level II and Level III Neonatal units in Illinois to reflect the best quartile of Vermont Oxford Network data
- Implementation of evidence-based practices related to parenteral and enteral nutrition by use of toolkit

# Hospital Criteria for Project Entry



- Level II or III nurseries taking care of premature infants
- Hospitals interested in the project
- Project can include VLBW infants only or all the premature infants at the discretion of each nursery
- Hospitals interested in joining this initiative should email us at [info@ilpqc.org](mailto:info@ilpqc.org)

## Current Status

- 12 + centers sent team member rosters
- Had one webinar in December and had another webinar on January 30<sup>th</sup>
- Data sheet and toolkit have been distributed via email
- Data collection started on January 1<sup>st</sup> on the data sheet at each unit that is to be transferred to a data system

# Early Elective Delivery Initiative Update



- ILPQC has partnered with the Illinois Hospital Association, March of Dimes, Ever Thrive Illinois, Midwest Business Group for Health, IDPH and HFS to move forward the first ILPQC Obstetric QI Initiative: *Reducing Early Elective Delivery in Illinois*
- ILPQC is positioned to assist hospitals with data assessment, standardization of data collection, obtaining QI tool kits, providing learning sessions from national experts and lessons learned from other hospitals across the state

# EED Data

- IDPH has released provisional birth certificate data on early elective delivery to Illinois birthing hospitals.
- The birth certificate data, although not able to capture all indications for early elective delivery, allows for comparison across hospitals and across time using the same data elements captured from birth certificates across the state.
- ILPQC goal to improve ability to compare data
  - assist hospitals with improvement of birth certificate data collection
  - obtain crosswalk on all current data collected on early elective delivery
  - Provide hospitals secure reporting system to compare progress and across hospitals

# ILPQC Data Committee Update



- Gathering information on current data collection processes, including accessing forms and data dictionaries, and documenting data flow within and across hospitals;
- Identifying and differentiating between need for new data collection v. improved reporting and dissemination using existing systems;
- Crafting Data Use Agreements for ILPQC;
- Secure web-based data system in development to support OB and Neonatal QI initiatives – proposed April start;
- Gathering information on data systems developed other states with perinatal quality collaboratives;
- Input from OB Advisory Workgroup, Neonatal Advisory Workgroup and Data Advisory Workgroup

# ILPQC Website



[www.ilpqc.org](http://www.ilpqc.org)

- Upcoming events
- Communicate [info@ilpqc.org](mailto:info@ilpqc.org)
- Resources:
  - Link to the March of Dimes EED Toolkit
    - Provides data forms, cross walk with Joint Commission / Leap Frog / ACOG indicators
    - Patient information / hand outs
    - Physician education



# Frequently asked questions from IDPH's NMIED data report

Deb Rosenberg, PhD

Julia Howland, MPH

# Why don't our numbers match the data report IDPH sent?

- Denominators
- Inaccurate reporting
- Missed conditions
- Hard stop policy discrepancies

# Denominators

	Denominator: Early term births	Denominator: All term births
NETWORK #1	22.0%	5.7%
NETWORK #2	13.7%	3.0%
NETWORK #3	21.7%	5.0%
NETWORK #4	24.3%	6.3%
NETWORK #5	25.2%	6.7%
NETWORK #6	27.2%	6.8%
NETWORK #7	32.4%	8.5%
NETWORK #8	24.6%	5.9%
NETWORK #9	30.1%	7.7%
NETWORK #10	25.5%	6.6%

# Inaccurate Reporting

- Difficult to find information in EHR
- Information in EHR is inconsistent or conflicting
- Indications on birth certificate do not match EHR
- Training of clerks

# Which conditions are missing?

- Abnormal fetal heart rate
- Oligohydramnios
- Poor fetal growth
- Vasa previa
- Infection of amniotic cavity
- Rhesus isoimmunization
- Hemorrhage assoc. with coagulation defect
- Placental abruption
- Other known or suspected fetal abnormality
- Placenta previa
- Polyhydramnios
- Cardiovascular disease
- Liver disease
- Hemorrhage
- Renal disease
- Unstable lie
- Isoimmunization from blood-group incompatibility
- Asymptomatic HIV infection
- Congenital Cardiovascular disease
- Fetal Damage due to Virus, Disease, Drugs or Radiation
- HIV infection
- Fetal-Maternal hemorrhage

# Hard stop policy discrepancies

- Hospital or provider choices on scheduling not consistent with Joint Commission measure
- Especially:
  - Rupture of membranes without labor
  - Infections

# Resources

- Measure definition:  
<http://manual.jointcommission.org/releases/TJC2013A/MIF0166.html>
- Appendix A, Table 11.07:  
[http://manual.jointcommission.org/releases/TJC2013A/AppendixATJC.html#Table\\_Number\\_11\\_07\\_Conditions\\_Po](http://manual.jointcommission.org/releases/TJC2013A/AppendixATJC.html#Table_Number_11_07_Conditions_Po)

# Resources

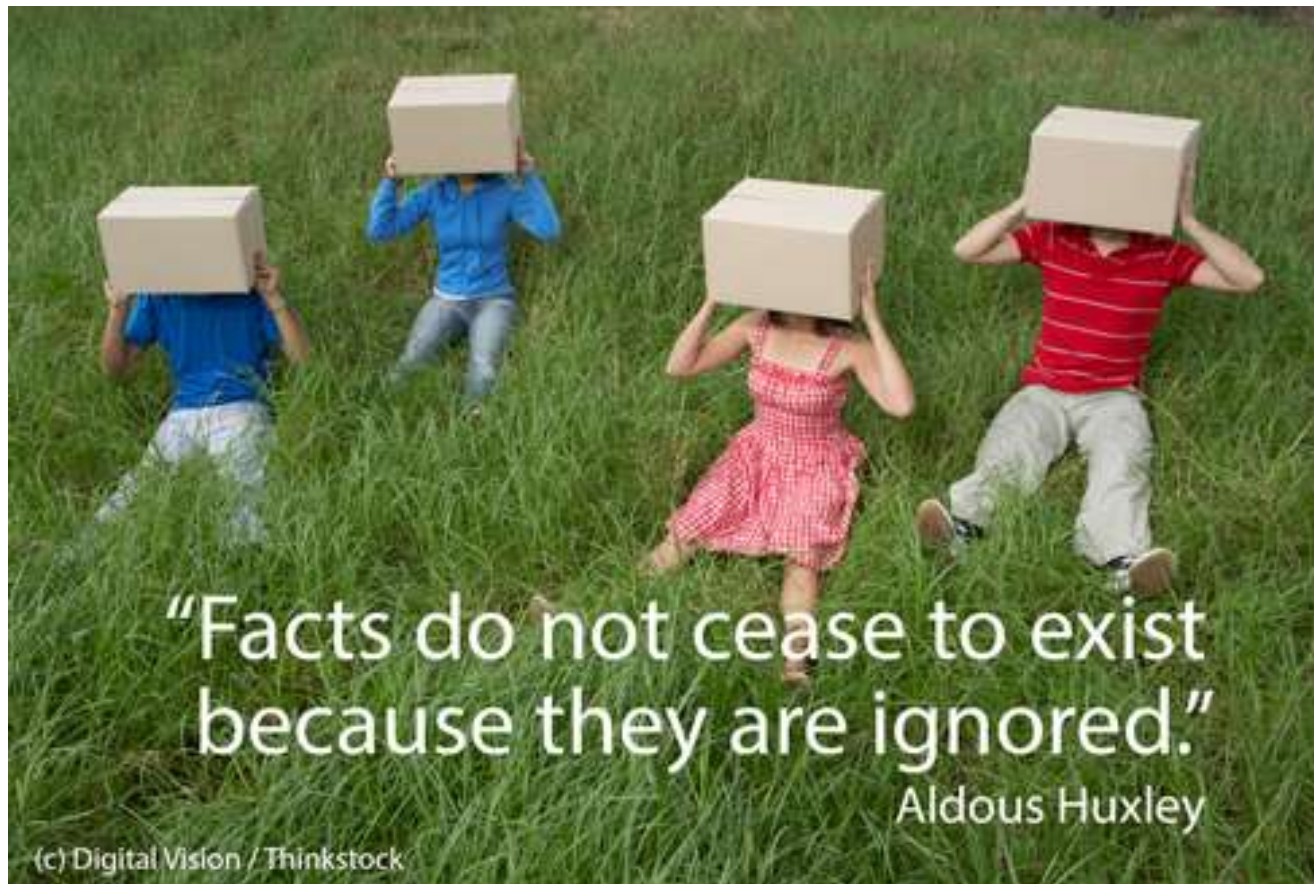
- Illinois Perinatal Administrators
- Illinois Perinatal Quality Collaborative boot camps, workshops, webinars



# Data Review Workshop

Kim Werkmeister, RN, BA, CPHQ

# On Death, Dying and Data...



“Facts do not cease to exist  
because they are ignored.”

Aldous Huxley

(c) Digital Vision / Thinkstock

# There Are No Perfect Data

"Perfect is the  
enemy of the  
good"

Voltaire

# What Are The Next Steps?

- Validate your data
- Move through the Kubler Ross stages
- Drill down to find the weak spots
- Find out if policy matches practice

# What About Top Performers?

- All teach, all learn
- You become the mentor to others
- Requires the willingness to be *transparent*
  
- Are there hospitals on the webinar that have sustained a validated EED rate of less than 3% (Joint Commission PC-01 version) for a year or more willing to share with us in the next boot camp?

# Next Steps

- We are finalizing Hospital Data Use Agreements
  - Once we have feedback from Advisory Workgroups we will post at [www.ilpqc.org](http://www.ilpqc.org)
  - We will work with hospitals to get DUA's signed as needed
- We will keep hospitals engaged with ILPQC updates and next steps with communication through the Perinatal Network System and emails to your ILPQC Hospital Contact
  - Watch for an email requesting info on your hospitals EED data forms / perinatal data
- Plan to attend the ILPQC OB Boot Camp #3 in March

# Thank You

Everyone who has worked so hard to move obstetric and neonatal QI forward in Illinois to help make Illinois an even better place to be born!

