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# Illinois Perinatal Quality Collaborative

2021 Virtual OB Face to Face Meeting





#### Disclosures

#### Course Director- nothing to disclose

Patricia Lee King, PhD

#### Planning Committee Members & Speakers – nothing to disclose

- Amanda Bennett, PhD, MPH
- Ann E B Borders, MD
- Leslie A Caldarelli, MD
- Joseph Cantey, MD, MPH
- Peggy Cowling, APN,
- Mary Jarvis, BSN
- leshia Johnson, MPH
- Sherry Jones, MD
- Justin Josephsen, MD
- Russell Kirby, PhD

- Cecilia Lopez, MSN
- Audra Meadows, MD, MPH
- Deborah Miller, MPH, BSN, RN, CPHQ
- Xiaver Pombar, MD
- Shawn O'Connor, MD
- LaToshia Rouse, CD (DONA)
- Karie Stewart, CNM
- Ellie Suse, MSN
- C. Susie Swain, BSN, RNC, C-EFM
- Dan Weiss, MPH

#### Planning Committee Member- disclosure reported

• Joseph R Hageman, MD discloses contracted role with Owlet.

**Panelists-** provide implementation examples, not clinical guidance, and are therefore not required to disclose financial relationships

- Danielle Wittig BSN, RN
- Keri Schubert, BSN, RNC-MNN
- Linda Anderson, MD FACOG, MD
- Jennifer Malnati, MSN, C-EFM, RNC-OB
- Stephen Locher, MD, FACOG
- Lily J. Lou, MD, FAAP
- Jean Powlesland, MS, RNC-NNICU
- Sarah Davey, MS, LPC, CRC
- DeeJo Miller
- Shelia Sanders

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#### To obtain your AMA PRA Category 1 Credits<sup>™</sup> certificate www.cme.northwestern.edu

\*NOTE\* Credits must be claimed by June 30th, 2021

#### Email to follow at the conclusion of the neonatal meeting

In order to obtain your AMA PRA Category 1 Credit(s)<sup>TM</sup>, at the completion of this activity please follow these steps:

1. Sign in to Northwestern University Feinberg School of Medicine's Office of CME website: www.cme.northwestern.edu using the email and password used to register for this activity.

2. After logging into Cloud CME, go to My CME and click on Evaluations & Certificates. You will see the activity **ILPQC OB** & **Neonatal Face-to-Face Meeting** listed. Click on "Complete Evaluation.

3. Once you complete the evaluation form, your certificate will auto-generate. Please print a copy for your records. A copy of your credits will be saved on your transcript that can be found under "My CME" then click "Transcript."

4. For additional questions or assistance, please email cme@northwestern.edu

### Learning Objectives



- Define strategies to engage Obstetric /Neonatal providers and staff to optimize care and improve outcomes for mothers and newborns through the implementation of quality improvement initiatives.
- List key strategies for one or more of the following quality improvement initiatives: Promoting Vaginal Birth, Birth Equity and/or Babies Antibiotic Stewardship Improvement Collaborative.

#### Schedule



8:30-9:00am	Celebrating MNO sustainability and current PVB	11:20- 11:50am	Team QI Awards
		11:50-1:00pm	Virtual Storyboard Review & Lunch
9:00-9:45am	The PNQIN Birth Equity Journey: Co-Creating Culture & Strategy for Racial Equity in Maternal Care Audra Meadows, MD, MPH	1:00-1:35pm	<ul> <li>Breakout Session 1: Small Group Key Topic Discussions</li> <li>on Implementation Strategies</li> <li>MNO-OB: Strategies for Attaining and Sustaining Optimal OUD Care</li> </ul>
9:45-10:05am	Maternal Mortality in Illinois: Key Findings and Recommendations for Prevention		<ul><li>PVB: Making Progress on Key Strategies</li><li>BE: Getting Started</li></ul>
	Amanda Bennett, PhD, MPH	1:35-1:45pm	Break
		1:45-2:20pm	Breakout Session 2: Small Group Key Topic Discussions
10:05 -10:15am	Break		on Implementation Strategies (See above)
10:15 -10:50am	PVB Hospital Team Panel: Sharing Strategies for		
	Success PVB teams to collaboratively share strategies	2:20- 2:30pm	Break
		2:30-3:15pm	Engaging patients and community in QI work LaToshia Rouse, CD (DONA)
10:50 -11:20am	Unpacking the Birth Equity: Starting our journey		
	Ann Borders, MD, MSc, MPH Patricia Lee King, PhD, MSW	3:15-3:30pm	Wrap up and Next Steps for 2021 Ann Borders, MD, MSc, MPH

#### Navigating the Virtual Meeting



#### **ILPQC OB Face to Face Webpage**

- The ILPQC OB Face-to-Face Website is your home-base for all the information you should need! Here you will find:
  - Main Zoom link

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- Breakout session Zoom links
- Help Desk Zoom link

- Participant e-folder
- CME information
- Storyboards

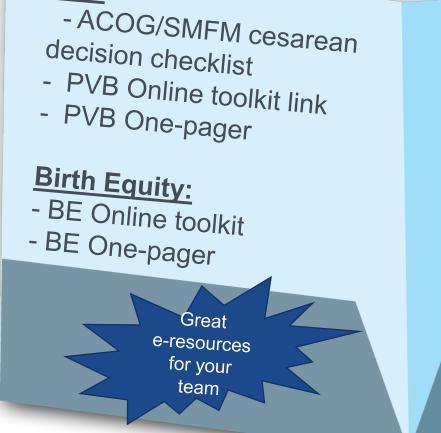


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### Participant E-Folder

#### <u>PVB</u>



#### MNO:

- Sustainability plan
- MNO-OB Online toolkit

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- MNO-OB One-pager

#### Storyboards

- Steal Shamelessly OB
- Worksheet or online link

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### OB Storyboards: learn and share

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- Make sure you take the time to check out the virtual storyboards
- Hospital teams share their QI progress from this year
- Storyboards can be found on the Face to Face Home page
- Storyboard Lunch session
  - 11:50-1:00pm
- Review the storyboards, submit the review form, be entered into the RAFFLE to win 1 of 3 \$50 Amazon gift cards at the end of the day!



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### **Breakout Sessions:**

- Breakout sessions are all about a great discussion, please pick 2 sessions to attend and be ready to share (on video please!)
- 3 options:
  - MNO- B: Strategies for attaining and sustaining optimal OUD care
  - PVB: Making progress on key strategies
  - Birth Equity: Getting started
- When?
  - Session #1: 1:00pm 1:35pm
  - Session #2: 1:45pm 2:20pm



#### **ILPQC** Central Team

Ann Borders: ILPQC Executive Director, OB Lead

Leslie Caldarelli & Justin Josephsen: Neonatal Leads

Patricia Lee King: State Project Director, Quality Lead

Daniel Weiss & Autumn Perrault: Project Manager, Nurse Quality Manager

Kalyan Juvvadi: Data System Developer

leshia Johnson & Ellie Suse: Project Coordinators

















#### Welcome address

#### **Congresswoman Lauren Underwood**

Serves Illinois' 14th Congressional District in the U.S. House of Representatives



### Working Together in 2021

#### Celebrating MNO sustainability, PVB progress and launching Birth Equity Initiative



#### Overview



- Remembering our journey: coming together to share and learn
- Mothers and Newborns affected by Opioids (MNO-OB)
  - Celebrating teams hard work and commitment to sustain optimal OUD care in 2021
- Promoting Vaginal Birth
  - Teams are digging in and making progress
- Birth Equity Initiative
  - Getting ready to start this important journey together
- Goals for Today

### We have come a long way...

- Our first Face-to-Face was held 2015 in Springfield, IL
- This year has tested us all
- But our goal remains the same...
  - Providing opportunities for teams to come together to share and learn from one another.



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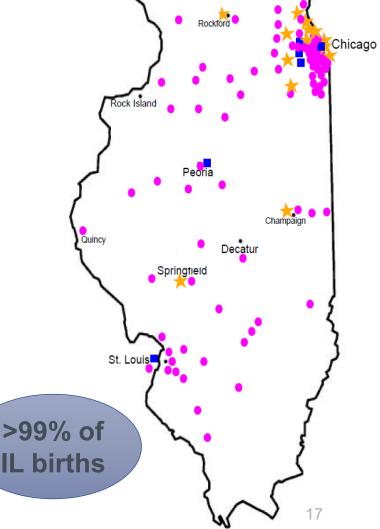
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# Celebrating our work together

- We have grown into a collaborative of providers, nurses, patients, stakeholders, and public health leaders making a difference for IL moms and newborns
- Today we will focus on sharing and learning from each other as we continue to move ahead together:
  - MNO OB: Strategies for attaining and sustaining optimal OUD care
  - PVB: Making progress on key strategies
  - Birth Equity: Getting started





# Mothers and Newborns affected by Opioids (MNO-OB)

Strategies to sustain optimal OUD care in 2021



### The Opioid Epidemic – National Impact

Over 81,000 drug overdose deaths occurred in the United States in the 12 months ending in May 2020, the **highest number of overdose deaths ever recorded in a 12-month period**, according to recent provisional data from the Centers for Disease Control and Prevention (CDC).

The Washington Post

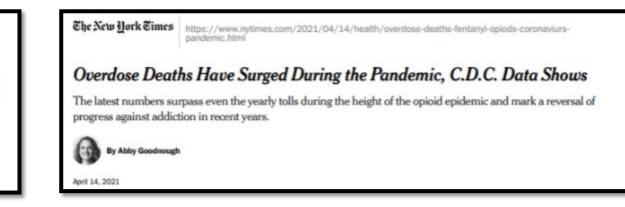
Democracy Dies in Darkness

The Health 202: Overdose deaths may have topped 90,000 in 2020

By Paige Winfield Cunningham

Reporter

April 7, 2021 at 6:36 a.m. CDT



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### The Opioid Epidemic Impact in Illinois

There were 2,219 opioid overdose deaths in 2019, a 3% increase from 2018.

80% of drug overdose deaths in 2019 involved opioids

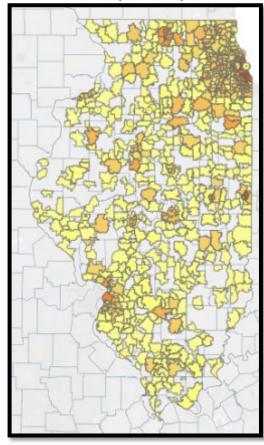


😑 Chicago Tribune 99¢/8 WKS CORONAVIRUS Opioid overdoses skyrocket in the face of COVID-19 pandemic; stronger dru = Chicago Tribune 99¢/8 WKS treatment bl BREAKING NEWS NEWS **By MADELINE BUCKI** Cook County opioid CHICAG JUL 20, 20 deaths tell 'grim story' as fatalities on track to double . from last year, chief medical examiner says By ALICE YIN CHICAGO TRIBUNE IUI 14 2020 AT 4.01 PM .

Overdose Counts by ZIP 2019 (IDPH)

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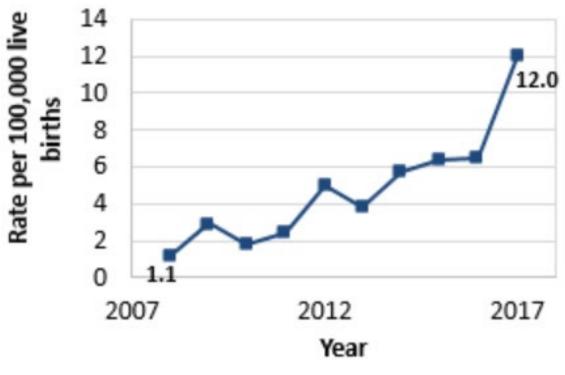
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#### Maternal deaths due to opioids in IL

Mental health conditions, including substance use disorder, were the leading cause of pregnancy-related deaths

IDPH Maternal Morbidity and Mortality report on 2016-2017 deaths, released April 29, 2021. Rate of <u>Pregnancy-Associated Deaths</u> Due to Opioid Poisoning, Illinois Residents, 2008-2017



Data Source: Illinois death certificates, 2008-2017.

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# Our Goal: Optimal OUD care every time



Screen every pregnant patient for OUD with a validated screening tool



Provide Naloxone (Narcan) Counseling / prescription and screen for Hepatitis C



Assess readiness for Medication Assisted Treatment (MAT)



Warm hand-offs for MAT/recovery services and close OB follow up



Start MAT and link to Recovery Treatment Programs



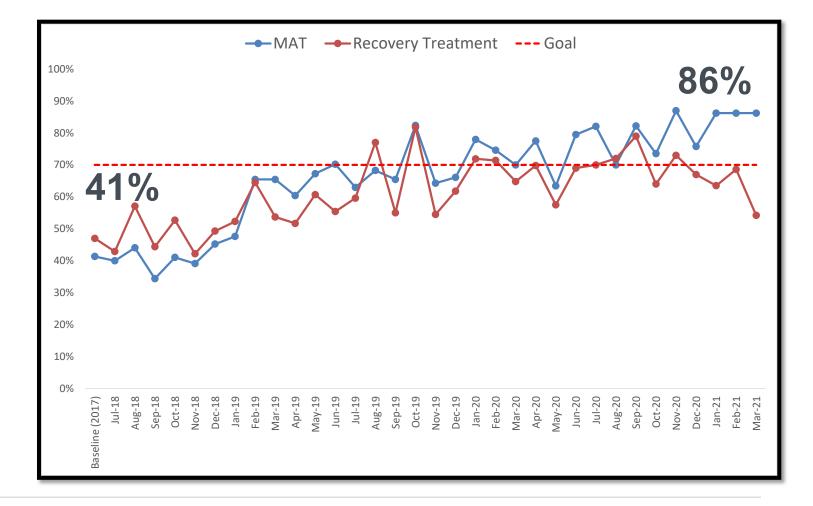
Provide patient education on OUD/NAS and reduce stigma, promote empathy across clinical team

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#### MNO's Impact Since 2018: <u>MAT and Recovery Treatment Services</u>



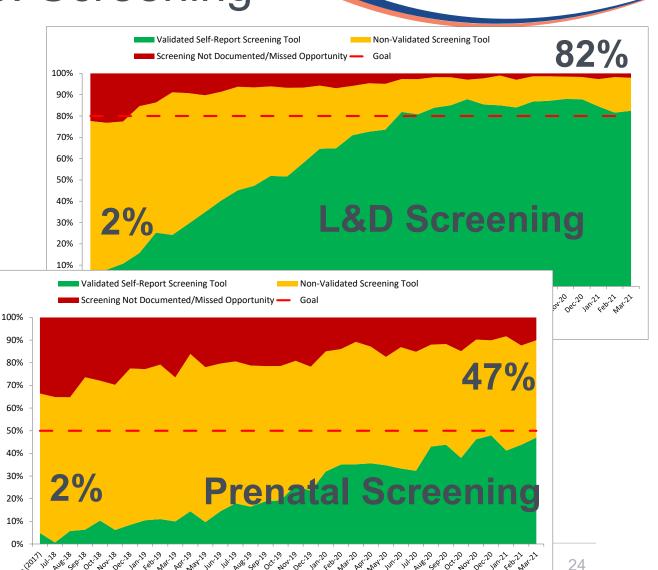
- Teams have cared for over 2,666 pregnant persons with OUD
- Teams have connected 1,288 pregnant persons to MAT & recovery treatment services across the initiative



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#### MNO's Impact Since 2018: Screening

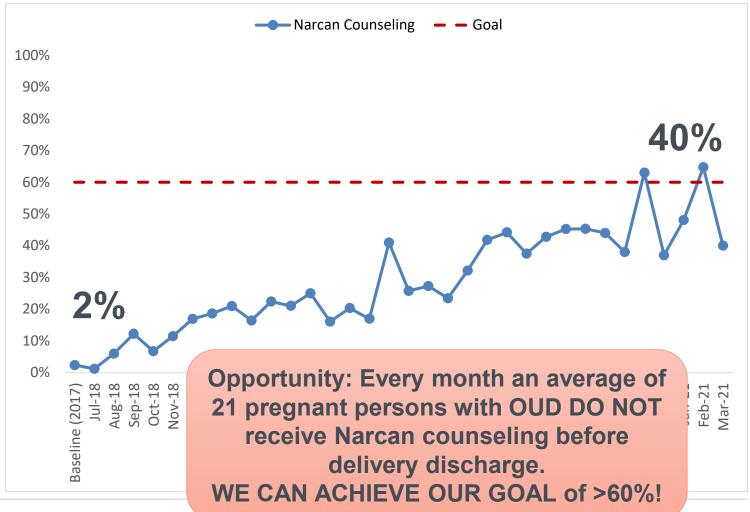
- Teams have sampled over 24,430 charts for documentation of screening with a validated screening tool and achieved and sustained the L&D goal of >80%
- **Opportunity:** continue to improve prenatal screening to identify pregnant persons early in pregnancy to provide optimal OUD care. We are almost to our goal of >50%.





### MNO's Impact Since 2018: Narcan

- Teams have increased Narcan counseling rates from 2% to over 40% across the initiative!
- Teams have ensured 534 pregnant persons receive Narcan counseling across the initiative!



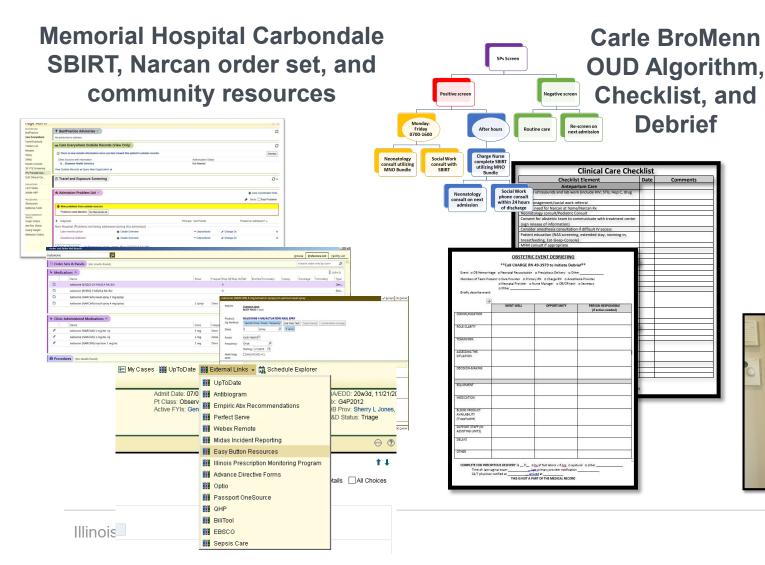


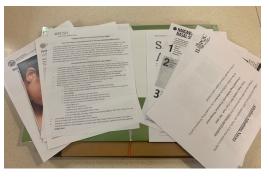
# Key Strategies to Achieve **Optimal OUD Care in Sustainability**

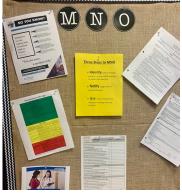
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### Hospital Strategies to Sustain Optimal OUD Care



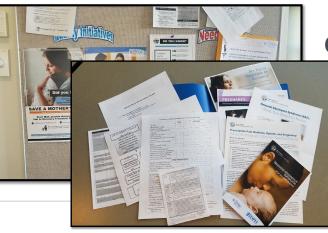




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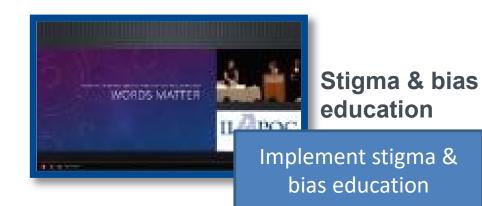
Rush Copley MNO Folders & Bulletin Board



NCH Education Campaign & MNO Folders



### MNO Education for all OBs & RNs





#### **Provider & RN e-Modules**

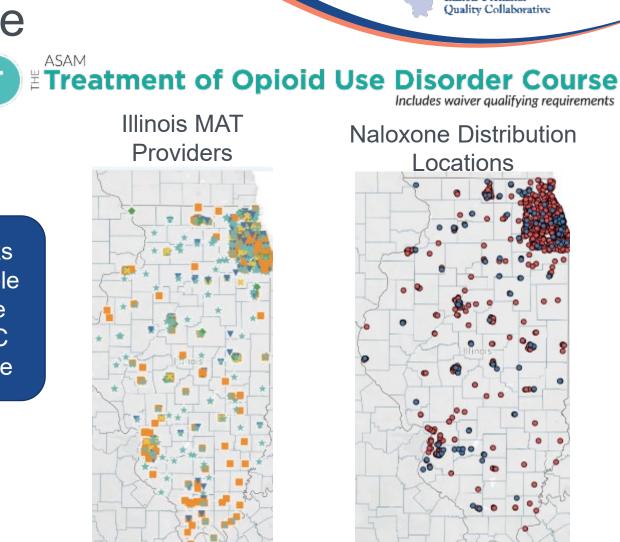
Shares key strategies for caring for pregnant and pp women with OUD





### Resources Available to Help Achieve Optimal OUD Care





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#### http://idph.illinois.gov/opioiddatadashboard/ 29

### What Comes Next? Sustain in 2021



- Continue compliance monitoring to achieve optimal OUD care
- Work with your team to complete and implement your sustainability plan
- Attend MNO Sustainability webinars in 2021 to learn and share strategies with other IL hospitals
- ILPQC will provide QI support to teams not yet achieving AIMs

#### **Sustainability Plan**

- ✓ Compliance Monitoring
- ✓ New Hire Education
- ✓ Continuing Education
- ✓ Systems Changes



#### **Promoting Vaginal Birth**



Supporting vaginal birth and reducing primary Cesareans for optimal maternal and neonatal outcomes

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<u>Aim:</u> 70% of participating hospitals will be at or below the Healthy People goal of 24.7% cesarean delivery rate among NTSV births by December 31, 2022

**Goal:** Increase the percent of cesarean section deliveries among NTSV births that meet ACOG/SMFM criteria for cesarean

**Goal:** Increase the % of physicians/ midwives/ nurses educated on ACOG/SMFM criteria for cesarean, labor management strategies/response to labor challenges, protocol for facilitating decision huddles and/or decision debriefs

# PVB by the Numbers



95 Teams submitted rosters
5 Monthly webinars to date
2 PVB data calls
2 QI leader calls
2 QI topic calls



# **PVB** Topics Covered



- January: Launching the Labor Culture Survey
- February: Creating Buy-in
- <u>March</u>: Incorporating ACOG/SMFM Guidelines for Cesarean Delivery
- <u>April</u>: Implementing the Cesarean Decision Checklist and Huddle



# Baseline NTSV C-Section Rates, by hospital

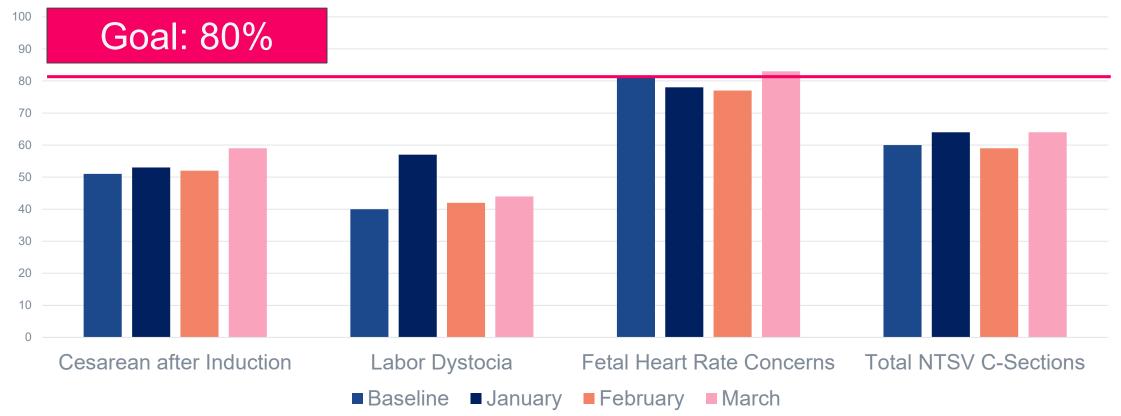


	Baseline (Q4 2019) NTSV C-Section Rate
100%	
90%	
80%	39 teams above goal at
70%	baseline (Q4 2019)
60%	
50%	
40%	Goal: 24.7%
30%	
20%	
10%	
0%	

#### NTSV C-sections meeting ACOG/SMFM Criteria, across hospitals



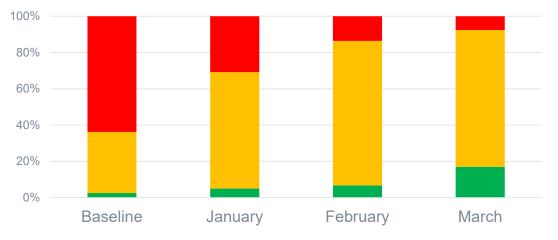
#### % of NTSV C-Sections Meeting ACOG/SMFM Criteria for ILPQC Hospitals Baseline Data



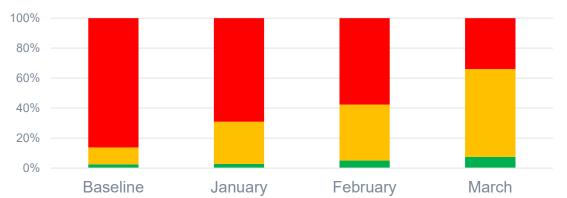
# Structure Measures:

In Place Working on it Not Started

Provider and nurse education and other strategies to achieve buy-in



Decision huddles and/or decision debriefs with to standardize use of ACOG/SMFM guidelines and checklist

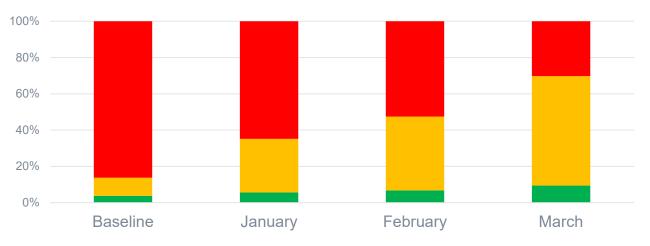


Cesarean decision checklist using ACOG/SMFM labor guidelines

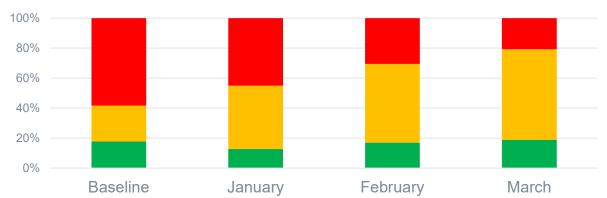
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Standardized protocol/processes for induction, labor support management and response to labor and FHR abnormalities



# **PVB Key Strategies**





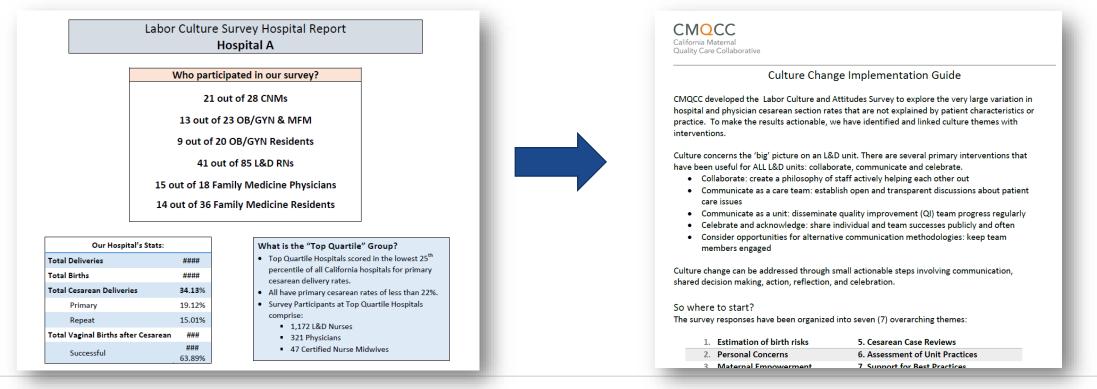


- 2. Education of ACOG/SMFM criteria for providers and nurses
- Implementing cesarean decision checklists and huddles with patient centered decision making
  - Labor management support
- 5. Develop standardized processes/protocols for induction, early labor and labor challenges

# Labor Culture Survey Results: Coming soon!



- Week of June 17<sup>th</sup>: Individual Hospital Reports to Hospital Liaisons
- Monday, June 28th: Webinar to Review Culture Change Implementation Guide



# **PVB Grand Rounds**



- PVB Grand Rounds help facilitate buy-in and give your providers the opportunity learn more about the initiative
- Hear from an expert on the ILPQC Grand Rounds Speaker's Bureau
- Email <u>ellie.suse@northwestern.edu</u> to schedule your grand rounds or OB provider meeting



11 Grand Rounds already scheduled for PVB

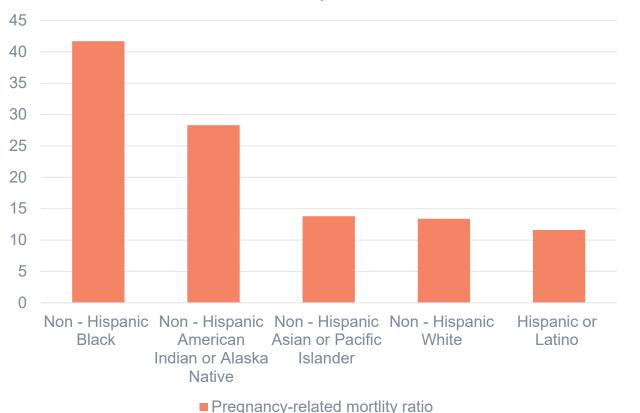
# **Birth Equity Initiative**

Getting ready to start this important work together



# National Data on Disparities

CDC: Pregnancy-Related Mortality Ratio by Race/Ethnicity: 2014-2017



 About 700 women die each year in the U.S. as a result of pregnancy or its complications.

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 American Indian/Alaska Native and Black women are 2 to 3 times as likely to die from a pregnancyrelated cause than other race/ethnicity groups.

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### Data Sources: Illinois MMRC and MMRC-V

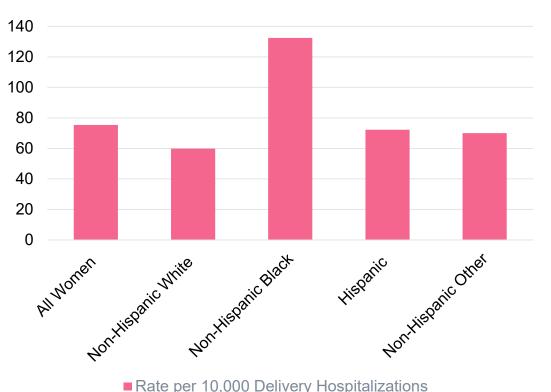
Data, 2018

# Illinois Data on Disparities: IL Maternal Morbidity & Mortality Report

- Black women are about 3 times as likely to die as white women in Illinois.
- 83% of the pregnancy-related deaths were potentially preventable.
- Compared to non-Hispanic white women, all other racial and ethnic groups have higher rates of severe complications during pregnancy and in the year postpartum.

Severe Maternal Morbidity Rates among Illinois Delivery Hospitalizations, by Demographics, 2016-2017

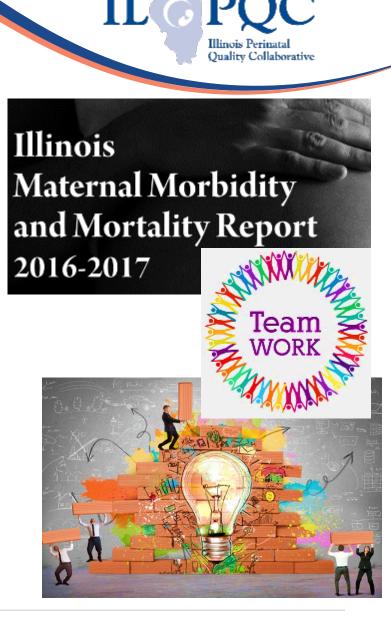
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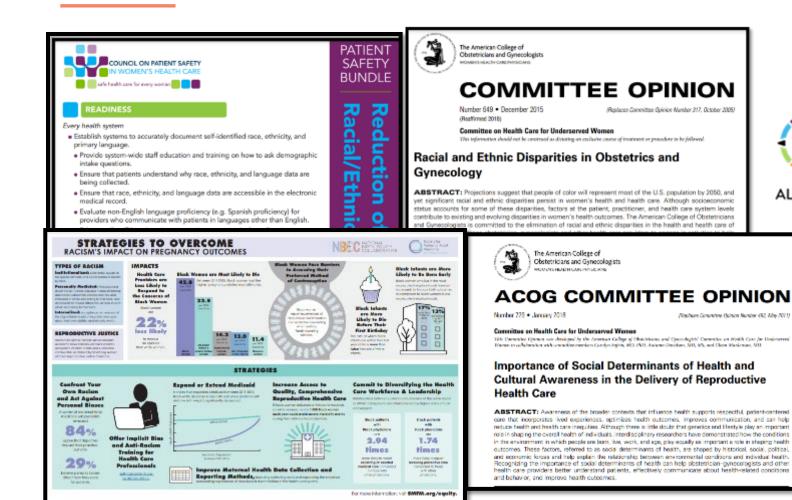
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# Taking Steps to build a Foundation for Birth Equity

- The new IDPH Maternal Morbidity and Mortality Report recommends all Illinois birthing hospitals participate in the Birth Equity Initiative
- Foundational initiative to build on current hospital work and lay the groundwork for ongoing equity work in all initiatives



# National Guidelines & PQCs Partners



## CMQCC

California Maternal **Quality Care Collaborative** 



ALLIANCE FOR INNOVATION **ON MATERNAL HEALTH** 

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### MASSACHUSETTS MGH GENERAL HOSPITAL



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# What will we focus on?



To address maternal disparities and promote birth equity between June 2021 and December 2023

AIM: By December 2023, more than

 75% of IL birthing hospitals will be participating in the Birth Equity Initiative and 75% of participating hospitals will have all key strategies in place



Addressing Social Determinants of Health Review race/ethnicity medical record and quality data Promote patientcentered approach to engage patients and communities Develop respectful care and bias education for providers, nurses, and staff

# Key Strategies on our Journey to Equitable Care 3. Take steps to en

3. Take steps to engage patients and/or community members to provide input on quality improvement efforts

> 2. Review maternal health quality data stratified by race, ethnicity and Medicaid status to identify disparities and address opportunities for improvement

1. Implementation of universal social determinants of health screening prenatally and during delivery admission with linkage to appropriate resources and services

We can

do it!

Team work makes the dream work! Illinois Perinatal Ouality Collaborative

# Key Strategies on our Journey to Equitable Care

6. Implement education for providers and staff on the importance of listening to patients, providing respectful care and addressing implicit bias and provide opportunities for discussion and feedback

5. Standardize system to provide patient education prior to hospital discharge on postpartum safety including urgent maternal warning signs and tools to improve communication with providers

4. Implement a strategy for sharing expected respectful care practices during delivery admission with patients, labor support persons and obstetric staff; and survey patients before discharge on their care experience (using the PREM tool) to provide feedback

Awesome

Work!

TEAM!

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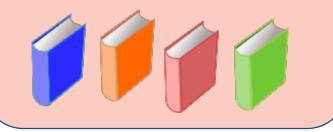
# Sneak Peak at the Birth Equity Toolkit

- 1. Introduction
- 2. National Guidance ACOG/SMFM
  - A. ACOG Committee Opinions/Statements
  - B. SMFM Guidance
- National Guidance Alliance for Innovation on Maternal Health (AIM)
- 4. Initiative Resources
- 5. Address social determinants of health (SDoH)
- 6. Utilize race and ethnicity medical record and quality data
- 7. Engage patients, support partners, and communities in patientcentered, respectful care
- 8. Engage and educate providers, nurses, and staff to improve birth equity



Learn more in Unpacking the toolkit plenary!

Birth Equity Toolkit now available online: https://ilpqc.org/birthequity/



# Birth Equity Timeline

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Мау	June	July	August
May 26: OB Virtual Face-to-Face Meeting	Teams Kickoff Webinar	<b>Data Discussion Calls</b> Review measures / data form and resources	Monthly Teams Webinars Begin
Submit Rosters			August 16 <sup>th</sup> : 12-1:00pm
& Decelie con Cum rours	June 21 <sup>st</sup> from 12-1:15 pm	July 15 <sup>th</sup> and 30 <sup>th</sup> , 2021	
Readiness Surveys			Every 3rd Monday of the month at 12:00 pm
Recruit teams statewide			month at 12.00 pm

It's not to late to participate! Develop your Birth Equity Quality Improvement team and submit the Birth Equity Roster Form by June 11

# Goals for today



ILCO PQC Illinois Perinatal Quality Collaborative

- Celebrate our work together
- Connect with your QI team and with other teams
- Share your successes, challenges and ideas
- Learn from each other, learn from our guests, listen for new voices to learn from
- Consider new strategies to approach your challenges
- Get motivated to continue this important work

## Questions?

Please put your questions or comments in the chat

