# Maternal Hypertension Initiative

Action Period Call
April 26, 2023
12:00 – 1:00 PM CT

Welcome

- Please type your name and organization you represent in the chat box and send to "Everyone."

- Please click on the three dots in the upper right corner of your Zoom image, click "Rename" and put your name and organization.

- Please also do for all those in the room with you viewing the webinar.

- Attendees are automatically muted to reduce background noise.

- You may enter questions/comments in the "chat" box during the presentation. We will have a Q&A session at the end.

- Slides will be available via email and at http://www.alpqc.org/initiatives/htn

- We will be recording this call to share, along with any slides.
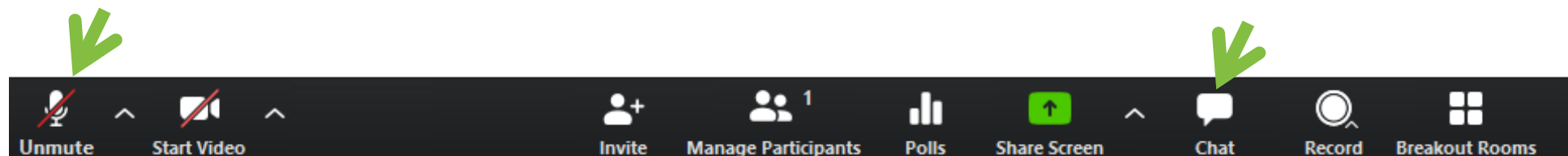
Agenda

Welcome & Updates   12:00 – 12:05

Team Shares   12:05 – 12:45

Q&A   12:45 – 12:55

Next Steps   12:55 – 1:00

Updates

- **New ALPQC Quality Improvement RN starting on May 1st**
  - Hospital teams should prepare to schedule regular 1:1 meetings

- **Steering Committee Re-launch**
  - Look for email invitation and application
  - Hospital representatives are invited to join and serve on the Hospital Advisory Group or any subcommittees or workgroups

- **Sign up for hospital team share if your team has not presented yet**

- **Summit will be in Montgomery on September 20th, 2023**

- **The Alabama Maternal Health Task Force kicks off under ALPQC leadership on Tuesday, May 2nd**
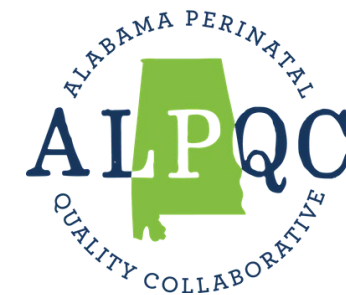
Next AIM Bundle

Postpartum hemorrhage causes approximately 11% of maternal deaths in the United States and is the leading cause of death that occurs on the day of birth. Importantly, 54–93% of maternal deaths due to obstetric hemorrhage may be preventable. - ACOG

AIM
ALLIANCE FOR INNOVATION
ON MATERNAL HEALTH

Obstetric Hemorrhage
Patient Safety Bundle

Hospital Share

Infirmary Health, Baptist Medical Center East, Huntsville Hospital Women & Children

Infirmary Health

Mobile Infirmary
North Baldwin Infirmary
Thomas Hospital

Team Leads: Debra Hinton, MBA, RN, NE-BC; Gena Cash, BSN, RNC-OB;

Tiffiny Moseley, MSN, RNC-OB, C-ONQS

Nurse Champions: Meredith Jackson, BSN, RN, RNC-OB;

Sanya Wilson-Pettway, BSN, RN, RNC-OB

Data Champion: Christie Skinner

Successes

- Developed assessment documentation triggers for Emergency Departments across the system (including free standing emergency departments) to improve assessment, recognition, and time to treatment for the OB patient

- Developed policies and emergent therapy order sets to provide consistent protocols for use in the Emergency and Obstetrical Departments Developed debrief forms to identify opportunities for improvement

- Provide various patient educational materials to patients during their hospital visit and at the time of discharge

- Have processes in place for making follow-up patient appointments

- ## Multidisciplinary team simulation drills

Drills include staff from: Labor and Delivery, Nursery, Post Partum, Scrub Techs, Nursing Assistants, Unit Secretaries, Lab, Rapid Response Team, Emergency Department, Pharmacy, Respiratory, Anesthesia Physicians, CRNA's, Obstetricians, Neonatologists, and Neonatal Nurse Practitioners

Challenges & Barriers

Challenge: Having providers consistently follow the emergent therapy orders and policy

➢Barrier: Some physicians are resistant to following the standardized order sets

Challenge: Simulation for the ED Providers and Nursing Staff

➢Barrier: With multiple levels of providers and separate locations (free standing emergency departments), it is difficult for them to participate in drills, especially if there are numerous drills in one day

Opportunities

- **Incorporate ICU nurses into education and simulation training**

  ➢ During a recent Joint Commission Survey, the suggestion was made to include the ICU nurses in education and simulation training. In some situations, patients are transferred to another hospital for care, depending on their needs and our ability to treat the patient. Most often, a patient requiring transfer would not yet be delivered. Otherwise, if the patient is critical and requiring invasive monitoring, they would be transferred to one of our intensive care units.

- **Additional drills for the Main ED and Free Standing Emergency Departments**

Next Steps

- Develop education for our ICU nurses
- Develop and complete more simulation sessions for the ED staff and providers

Needs

Has anyone incorporated team education and simulation training for your ED and ICU areas?

What should be the focus of their education?

Q&A

Please feel free to **unmute** and ask questions

You may also enter comments or questions in the "chat" box

Hospital Share

Baptist East Medical Center

Baptist Medical Center East

Amanda Wright, MSN, RNC-MNN

Nurse Manager L&D, Antepartum, & OB Emergency Dept.

Successes

We have achieved 98% compliance with the Maternal Severe HTN safety bundle

Success is related to:

- Collaboration – Risk Management, Nursing Leadership, IT, Education, MDs/CNMs
- MD/CMW/Staff buy-in – already using protocols, happy to have the protocol order set developed
- Addition of OB Hospitalists
- Completion of trainings – multiple in-services for current staff
- Onboarding of new team members – part of their orientation process

Challenges & Barriers

Compliance with the HTN safety bundle has been smooth with these exceptions:

- Collaboration with ED staff and education
  - ED educator not understanding the process, especially with delivered patients
  - Staff turn over in the main ED (many travelers)
  - Education and comprehension of ED staff at one facility with no OB services
- Staff turnover in different departments (House Supervisors) and their response to Code OB Alpha

Opportunities

- Consistency across system facilities
  - Baptist South with OB services
  - Prattville Baptist with no OB services
- New staff or team members – orientation for all OB Departments includes all current maternal safety bundles
- On-going education for all departments –
  - Development of computer based learning modules for main ED and a separate one for OB units
  - Collaboration between departments for interdisciplinery drills
- Opportunities arising from data review – Risk Management reviews all cases and follows up

Next Steps

- Annual Competencies

- Continued partnership with the ED

- Continued data collection
  - Collaboration with IT team to simplify

Measures O1 and O2				
	Mar			
PatientRace	O1 Numerator	O1 Denominator	O2 Numerator	O2 Denominator
Asian		7		1
Black or African American	1	178		18
Hispanic		27		1
Native Hawaiian or Other Pacific Islander		1		0
Other		7		0
Unknown		1		0
White		142		2
(Empty)		1		0
Grand total	1	364		22

- Interdepartmental drills for Code Alpha

Q&A

Please feel free to **unmute** and ask questions

You may also enter comments or questions in the "chat" box

Hospital Share

Huntsville Hospital

Huntsville Hospital Women & Children

Jennifer Carson RN

Nichole Shockley RN

Tammy Baer RN

Renee Key RN

Successes

- Case Review Committees

- Culture shifts

- ED HTN Assessment

- Simulations

- Policy development

Challenges & Barriers

- Outcomes Report

- Follow up appointments

- Discharge Education standardization

- Case Review quantity

Opportunities

- Provider buy-in
- Data review

Next Steps

- OB Provider Meeting – Education and Discussion

- Discharge Booklet & Antepartum Discharge Template

- Outcomes Report updates

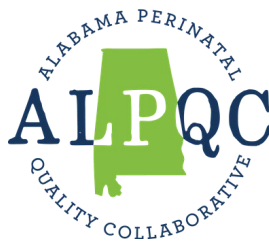- Review & Share data
  - Process Improvement

Needs

- How is your hospital managing follow up appointments?

- Case Reviews - quantity and frequency?

- What does your ALPQC team structure look like?

Q&A

Please feel free to **unmute** and ask questions

You may also enter comments or questions in the "chat" box

Next Steps & Reminders

Data Submission Reminders
MONTHLY Measures

Measure Type	Measures	Measurement Period		Reporting Due*
Outcome	1. SMM (excluding transfusion codes)			
Outcome	2. SMM among people with preeclampsia (excluding transfusion codes)	Dec 2022	↔	Jan 31, 2023
	For pregnant and postpartum patients with persistent severe HTN during hospitalization:	Jan 2023	↔	Feb 28, 2023
Process Patient-level	1. Timely treatment of persistent severe HTN	Feb 2023	↔	Mar 31, 2023
Process Patient-level	2. Patient discharged with a postpartum BP and symptoms check scheduled	**Mar 2023**	↔	**Apr 30, 2023**
		Apr 2023	↔	**May 31, 2023**
Process Patient-level	3. Patient and family education on preeclampsia signs & symptoms prior to discharge			

All Measures Reported by Race/ Ethnicity

Find data forms, including ICD-10 codes, on our website at http://www.alpqc.org/initiatives/htn, under the "Data Resources" menu

Data Submission Reminders
QUARTERLY Measures

Measure Type	Measure	Measurement Period	Reporting Due*
Process Facility-level	4. Provider education: Severe HTN/preeclampsia & *Respectful and Equitable Care*		
	5. Nursing education: Severe HTN/preeclampsia & *Respectful and Equitable Care*		
	6. *ED: Provider and Nursing Education: signs & symptoms severe HTN/preeclampsia in pregnant and postpartum patients*	~~July – Sep 2022~~ ↔ ~~Nov 30, 2022~~	
	7. Unit drills		
Structure Facility-level	1. Severe HTN/Preeclampsia policy and procedure	~~Oct – Dec 2022~~ ↔ ~~Jan 31, 2022~~	
	2. Established system to perform regular formal debriefs <u>with the clinical team</u> after cases with major complications	~~Jan – Mar 2023~~ ↔ ~~Mar 31, 2023~~	
	3. *Established standardized process for debriefs <u>with patients</u> after a severe event*	**Apr – Jun 2023** ↔ **Jun 30, 2023**	
	4. Established process for multidisciplinary systems-level reviews on SMM cases	**July – Sep 2023** ↔ **Sep 30, 2023**	
	5. *Developed/curated patient education materials on urgent postpartum warning signs that align with culturally and linguistically appropriate standards*		
	6. *ED established or continued standardized verbal screening for current pregnancy and pregnancy in the past year as part of its triage process*		

Find data forms, including ICD-10 codes, on our website at www.alpqc.org/initiatives/htn, under the "Data Resources" menu

Hospital Team Share

Please remember to sign your team up to present at an upcoming Action Period call!

(Link in chat)

Next Meeting

Wednesday, May 24, 2023

12:00 PM – 1:30 PM

"Beyond Labels"

Hosted by March of Dimes