

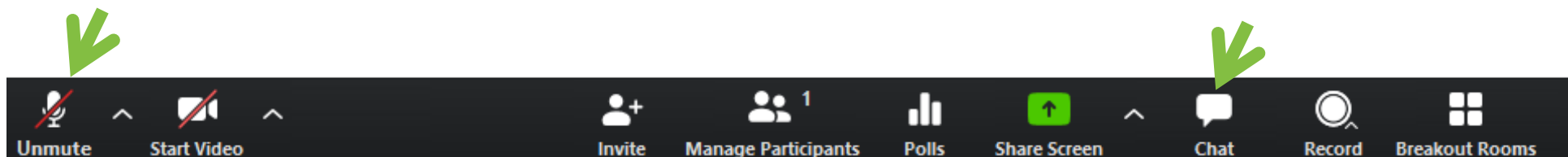


Maternal Hypertension Initiative

Action Period Call
June 23, 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 – 12:10
Upcoming Initiatives

Team Share  12:10 – 12:30
USA Health System

Q&A  12:30 – 12:35

Breakout Rooms & Jamboard Session  12:35 – 12:55
Initiative Sustainability | Help Us Help You

Next Steps & Reminders  12:55 – 1:00

Updates

Welcome new member of the team!

Lora Ham, MSN, RN
Quality Improvement RN





Updates

- **ALPQC Quality Improvement RN will be performing 1:1 monthly meetings**
 - Hospital teams should email lham17@uab.edu to schedule
- **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**

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



ALLIANCE FOR INNOVATION
ON MATERNAL HEALTH



**Obstetric Hemorrhage
Patient Safety Bundle**



Hospital Share

USA Children's & Women's Hospital



**POSTPARTUM HOME
BLOOD PRESSURE
MONITORING
PROJECT**

USA HEALTH
CHILDREN'S & WOMEN'S HOSPITAL

AIM

To increase postpartum surveillance of hypertension to decrease maternal mortality and morbidity for all postpartum patients discharged with a hypertension diagnosis during their pregnancy by December 31, 2023.

TARGET POPULATION

**All obstetric patients discharged
with a HTN diagnosis.**

Report in DA2 "OB HTN HOME BP"

OBTAINING A BLOOD PRESSURE CUFF

- a. Patient / Family supplied.**
- b. Insurance Supplied. (Limited)**
- c. Medicaid supplied.**
 - i. Include information to match
Preeclampsia.org.**
- d. Hospital supplied.**
 - i. Preeclampsia.org**

PATIENT EDUCATION NEEDS

- a. How to take your Blood Pressure**
- b. S&S of increased BP**
- c. Early Warning Signs**
- d. Postpartum Education Book**
- e. Yomingo Access**
- f. Importance of Follow up Appointment compliance.**
 - i. RN Discharge Coordinator**
- g. Access to texting**
 - i. Alternatives to texts required?**
- h. Compliance with the algorithm to promote best care practices.**

DATA ENTRY

- a. Perinatal Coordinator (PC) will have access to Cerner Clinic and Athena to enter data directly into the EMR.**
- b. Private OB practices without EMR will receive telephone communication of home monitoring results.**
- c. Providers with eligible patients transferred to USACW and returning to their provider (outside of the USA system) will also be notified of home monitoring results via telephone and/or email communications.**
- d. The PC will maintain a spreadsheet with specific data to permit stratification of data as we progress.**
- e. Data will be presented at Maternal Infant and appropriate interested hospital committees.**

ELIMINATING INEQUITIES AND REDUCING POSTPARTUM MORBIDITY AND MORTALITY

ABOUT THE INITIATIVE

THE INSTITUTE FOR HEALTHCARE IMPROVEMENT (IHI), IN PARTNERSHIP WITH MERCK FOR MOTHERS, IS WORKING TO DEEPEN OUR UNDERSTANDING OF THE RISKS TO BLACK MOTHERS AND BIRTHING PERSONS AND THEIR BABIES IN THE POSTPARTUM PERIOD, AND TO REDUCE INEQUITIES IN MORBIDITY AND MORTALITY.

BRACELET COMPONENT

- a. ALL patients discharged following a completed pregnancy will be asked to wear a bracelet pertinent to their delivery status, presented on a card stating:

“USA Health Children’s & women’s Hospital cares about you. Wearing this bracelet for the next six weeks will alert anyone providing medical care for you that your condition or illness may be pregnancy related. We are striving to improve maternal health for our community.”

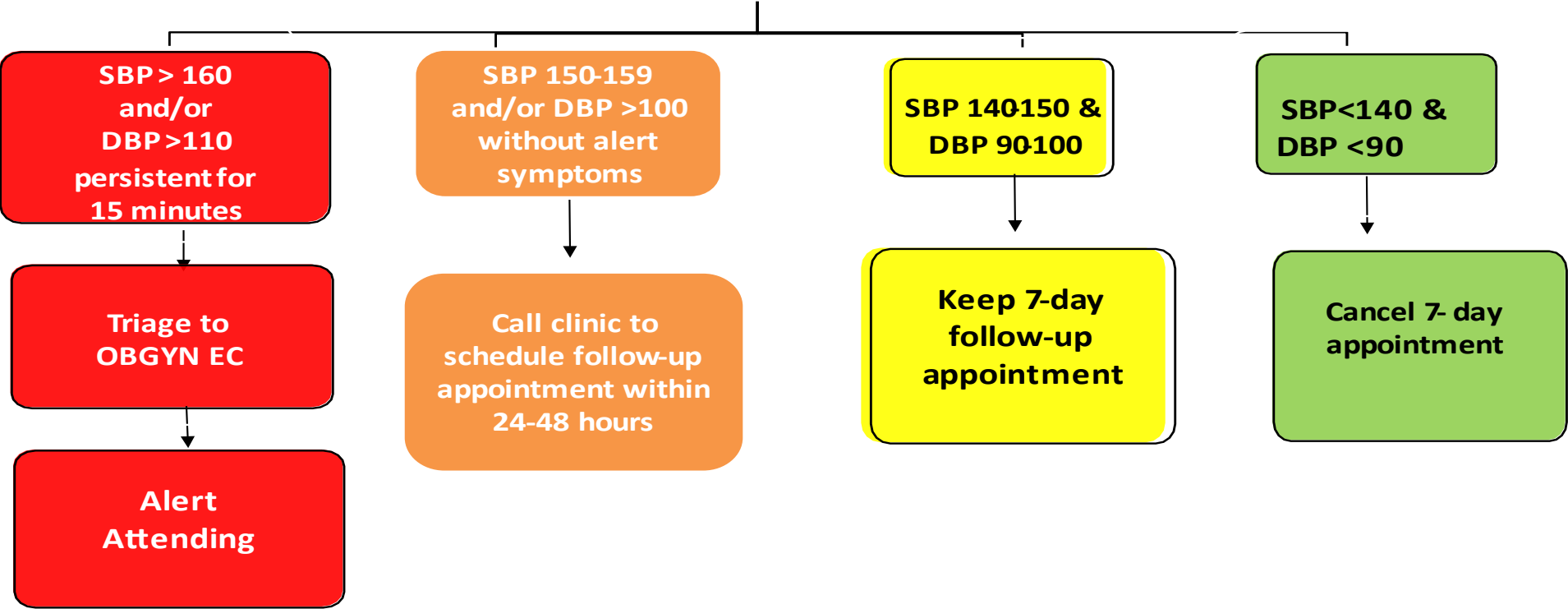
- i. Term, uncomplicated “I Just Delivered.”
- ii. Patient discharged with HTN code “Still at Risk / Preeclampsia”
- iii. IUFD, SAB, Neonatal Death “Pregnancy / Infant Loss”



PROGRAM OVERSIGHT

- a. Perinatal Coordinator**
- b. Maternal Fetal Medicine Team**
- c. Providers**
- d. Women's Services Leadership**
 - i. L&D / OBEC**
 - ii. HROB**
 - iii. Mother Baby**

Postpartum HTN Clinic
Population: Preeclampsia, Superimposed Preeclampsia, and Gestational HTN
Goal: BP<140/90



Suresh SC, Dunca n C, Kaur H, Mueller A, Tung A, Perdigao JL, et al. Improve d postpartum outcome s with systematic treatment and managemen t of postpartum hypertension . Obstet Gynecol 2021;13 8. The authors provided this infor mation as a supplement to their article. ©2021 American College of Obstetricians and Gynecologists.

TO DO:

- **Identify and educate participating providers**
- **Identify and educate discharged patients**
 - **Report in DA2 “OB HTN HOME BP”**
- **Secure funding plan for all patients to have discharge BP cuff**
 - **Patient provided**
 - **Medicaid / Private Ins provided**
 - **Hospital provided**
- **Secure EMR access for Perinatal Coordinator**
- **Create data retrieval process**
 - **Excel?**
 - **Tableau?**
- **Report bimonthly at Maternal Infant Committee**



THANK YOU



Q&A



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

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

Breakout Room

What Steps Do We Need To Take To Sustain Current Momentum?

- How has your facility performed during the Maternal Hypertension Initiative?
- What changes have you seen in workflow and patient outcomes?
- How can we build upon our successes?



How Can We Support You Further?





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) | Apr 2023 | May 31, 2023 |
| <i>For pregnant and postpartum patients with persistent severe HTN during hospitalization:</i> | | May 2023 | Jun 30, 2023 |
| Process Patient-level | 1. Timely treatment of persistent severe HTN | Jun 2023 | Jul 31, 2023 |
| Process Patient-level | 2. Patient discharged with a postpartum BP and symptoms check scheduled | Jul 2023 | Aug 31, 2023 |
| Process Patient-level | 3. Patient and family education on preeclampsia signs & symptoms prior to discharge | Aug 2023 | Sep 30, 2023 |

All Measures Reported by Race/Ethnicity

Data Submission Reminders

QUARTERLY Measures



| Measure Type | Measure | Measurement Period | Reporting Due* |
|------------------------------------|---|---|----------------|
| Process Facility-level | 4. Provider education: Severe HTN/preeclampsia & <i>Respectful and Equitable Care</i> | Oct – Dec 2022 ↔ Jan 31, 2022 Jan – Mar 2023 ↔ Mar 31, 2023 Apr – Jun 2023 ↔ Jun 30, 2023 July – Sep 2023 ↔ Sep 30, 2023 Oct – Dec 2023 ↔ Jan 31, 2024 | |
| | 5. Nursing education: Severe HTN/preeclampsia & <i>Respectful and Equitable Care</i> | | |
| | 6. ED: Provider and Nursing Education: signs & symptoms severe HTN/preeclampsia in pregnant and postpartum patients | | |
| | 7. Unit drills | | |
| Structure Facility-level | 1. Severe HTN/Preeclampsia policy and procedure | | |
| | 2. Established system to perform regular formal debriefs <u>with the clinical team</u> after cases with major complications | | |
| | 3. Established standardized process for debriefs <u>with patients</u> after a severe event | | |
| | 4. Established process for multidisciplinary systems-level reviews on SMM cases | | |
| | 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 | | |



Hospital Team Share

Please remember to sign your team up to present at an upcoming Action Period call!
(Link in chat)



Thank You!

Next Meeting:
Friday, July 28, 2023
12:00 PM – 1:00 PM CST