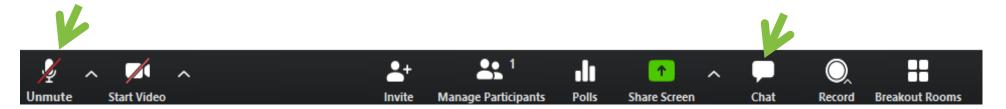


Neonatal Initiatives

Action Period Call January 22nd, 2025 12:00 – 1:00 PM CT

Welcome

- Please type your name and the 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 <u>automatically</u> 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/nhp
- We will be recording this call to share, along with any slides.







| Activity: | Time: |
|--|-------------|
| Welcome, Updates & Reminders | 12:00-12:05 |
| NHP November Data Review | 12:05-12:20 |
| Hospital Share: Russell Medical Center | 12:20-12:40 |
| NOWS Project: Sustaining the Gains | 12:40-12:45 |
| Q&A | 12:45-12:55 |
| Reminders & Next Steps | 12:55-1:00 |





Updates

Updates & Reminders

- AIPQC
- Monthly (December) and Quarterly (October, November, December) NHP data will be due <u>January 31st</u>
 - Links to surveys sent on January 15th
 - Please let us know if you did not receive links and we will send them out ASAP
- Save the Date: Hospital Summit July 10th and 11th Mobile
 - Launch of the next Neonatal Quality Improvement Initiative
 - Multitude of speakers and presentations
- New project ideas:
 - During our January and February 1:1 calls, the ALPQC team will continue assessing hospital interest in different topics for our next Neonatal QI initiative, set to kick off in July.
 - Ideas of interest include: nutritional support and growth, congenital syphilis and newborn screening. We welcome your ideas!

1st Quarter Newsletter

Q2: Quality Quarterly

January 2025



Transforming Postpartum Care: Postpartum Bracelet Pilot Set to Go Statewide

We are thrilled to announce that the ALPQC Postpartum Bracelet pilot program will be expanding statewide by the end of the first quarter in January, thanks to the generous sponsorship by Blue Cross and Blue Shield of Alabama and the Caring Foundation. This expansion marks a significant milestone in our ongoing efforts to improve maternal health outcomes across Alabama

The Postpartum Bracelet pilot program has been instrumental in providing new mothers with critical health information and support during the postpartum period. The bracelets are designed to help doctors, nurses, and first responders recognize potential post-pregnancy health conditions in the event of a medical emergency. Postpartum patients are encouraged to wear the bracelet for at least six weeks for their health and safety.

In addition to the bracelets, we are excited to introduce the Speed Pass, a new tool for self-advocacy and education created by the ALPQC. The Speed Pass is designed for patients to present to their healthcare providers, alerting them to potential postpartum complications and ensuring timely and appropriate care.



IN THIS ISSUE:

Postpartum Bracelets - Page 1 Neonatal and Obstetric News - Page 3

The success of this initiative would not have been possible without the dedication and hard work of our seven pilot hospitals: Baptist Medical Center South, Brookwood Baptist Medical Center, Huntsville Hospital for Women & Children, Jackson Hospital, UAB Women & Infants Center, UAB St. Vincent's, and Walker Baptist Medical Center, We extend our heartfelt gratitude to these institutions for their unwavering commitment to maternal health.

A special thank you goes to USA Children's & Women's Hospital, the first hospital in Alabama to launch a postpartum bracelet program. Their pioneering efforts have paved the way for this statewide expansion, and we are deeply grateful for their partnership and

As we move forward, we are excited to bring the benefits of the Postpartum Bracelet program and the Speed Pass to more mothers and families across the state. Together, with the support of BCBS of Alabama and the Caring Foundation, we are making strides towards a healthier future for families across Alabama.

Thank you for your continued support and dedication to improving maternal and infant health in Alabama.

Upcoming Events - Page 5

ALPOC NEWSLETTER



The ALPQC has announced the 4th quarter honor roll, which recognizes the outstanding efforts of the hospitals listed below. These institutions have demonstrated exceptional dedication to improving maternal and neonatal outcomes in Alabama. By completing 90% or more of the monthly and quarterly data reporting, participating in 1-on-1 monthly meetings with the QI-RN, and engaging in Action Period Calls, they have set a high standard for quality and commitment.

Thank you for your unwavering dedication and hard work!

Obstetric Hemorrhage Initiative

- · Athens-Limestone Hospital
- · Baptist Medical Center South · Brookwood Baptist Medical Center
- Crestwood Medical Center
- · DCH Northport Medical Center
- DCH Regional Medical Center
- · East Alabama Medical Center
- Flowers Hospital
- · Huntsville Hospital for Women &
- Children · Madison Hospital
- · Marshall Medical Center North
- · Marshall Medical Center South
- · Mobile Infirmary Medical Center
- · North Baldwin Infirmary
- · Northeast Alabama Regional Medical Center
- · Russell Medical Center
- · Thomas Hospital
- · UAB Women & Infants Center
- · USA Children's & Women's Hospital
- · USA Health Providence

Neonatal Hypothermia Prevention Initiative

- · Bantist Medical Center East
- · Baptist Medical Center South
- · DCH Regional Medical Center
- · Decatur Morgan Hospital
- · East Alabama Medical Center
 - · Gadsden Regional Medical Center
 - · Huntsville Hospital for Women Children
 - · Jackson Hospital
 - · Madison Hospital
 - · Marshall Medical Center North
 - · Marshall Medical Center South
 - · DCH Northport Medical Center
 - Russell Medical Center · UAB St. Vincent's
 - · UAB Women & Infants Center
 - · USA Children's & Women's Hospital
 - · Flowers Hospital
 - . USA Health Providence
 - · Brookwood Baptist Medical Center

ALPOC NEWSLETTER

Teams continue to make great progress in the Neonatal Hypothermia Prevention Initiative this quarter, seeing overall reductions in both hyper and hypothermia across the state. Looking back at what teams have been able to achieve throughout 2024, we are excited to share that in 2024:

Neonatal Initiatives

Our Level 1 and 2 NICU teams decreased:

- · Any Hypothermia from 18.07% to • Mild Hypothermia from 16.27% to
- · and Hyperthermia from 9.34% to 7.34%

While in our Expanded Delivery Room (Golden Hour) Project, our Level 3 and 4 NICU teams decreased:

- · Any hypothermia from 34.78% to
- · Intubation rates from 50.00% to 34 69%
- · and severe IVH rates from 10.87% to 4.08%

These are great achievements and showcase the hard work that teams committed all year to improving patient outcomes.

Looking forward, areas we hope to continue to make advances in include decreasing mild and/or moderate IVH rates in infants less than 32 weeks as well as decreasing the amount of moderate to severely hypothermic infants greater than 32 weeks.

Thank you to all the hospital teams who dedicate their time and effort to making these valuable advances in neonatal care and for participating in this initiative & alongside the ALPQC

Obstetric Initiatives

Since its launch in January 2024, the ALPQC Obstetric Hemorrhage Initiative has made significant strides in improving maternal health outcomes. This initiative aims to enhance the quality of care for hemorrhage, a leading cause of maternal morbidity and mortality

Key Achievements (from Baseline to

- Risk Assessments increased from 87%
- Use of Quantitative Blood Loss (QBL) increased from 72% to 86%
- · Severe Maternal Morbidity (SMM)
- SMM among patients with an ICD-10 hemorrhage decreased from 14.91% to

We will continue to focus on enhancing hemorrhage and the documented use of Providing comprehensive care and essential for their long-term health and

the initiative, we have made outstanding progress. The ALPOC remains committed to supporting hospitals with the and 1-on-1 quality coaching. By practices, the outlook is very promising for reducing maternal morbidity and mortality associated with obstetric hemorrhage.

ALPOC NEWSLETTER

New Resources

Introducing: NOWS Sustainability Spreadsheet

Help sustain the gains made throughout the Neonatal Opioid Withdrawal Syndrome (NOWS) Initiative! Teams who participated in the initiative can now track data and create graphs to share with their teams by using a spreadsheet created by the ALPOC. Look out for an email containing access and

Not feeling like yourself? We're here to help.









Upcoming Neonatal Initiative: Call for ideas

As we start to plan for the next Neonatal/Pediatric Quality Improvement Initiative, we are asking teams to share their perspectives on ideal projects to pursue. Teams will be asked in their monthly 1:1 calls to share insights into what projects they think could make the most impact throughout the state. All ideas are welcome, and we look forward to hearing from everyone!

ALPQC 2024 4th Quarter Honor Roll



Neonatal Hypothermia Prevention Initiative

- Baptist Medical Center East
- Baptist Medical Center South
- Brookwood Baptist Medical Center
- DCH Northport Medical Center
- DCH Regional Medical Center
- Decatur Morgan Hospital
- East Alabama Medical Center
- Flowers Hospital
- Gadsden Regional Medical Center
- Huntsville Hospital for Women & Children

- Jackson Hospital
- Madison Hospital
- Marshall Medical Center North
- Marshall Medical Center South
- Russell Medical Center
- UAB St. Vincent's
- UAB Women & Infants Center
- USA Children's & Women's Hospital
- USA Health Providence





Hospitals who have entered 100% of their December Monthly Data

| (as of 01/21/24) | |
|------------------|--|
| | |

1. Brookwood Medical Center 2. DCH Regional Medical Center (x2)

4. DCH Northport Medical Center 3. Decatur Morgan Hospital

5. Jackson Hospital

7. Huntsville Hospital for Women & Children 8. Gadsden Regional Medical Center

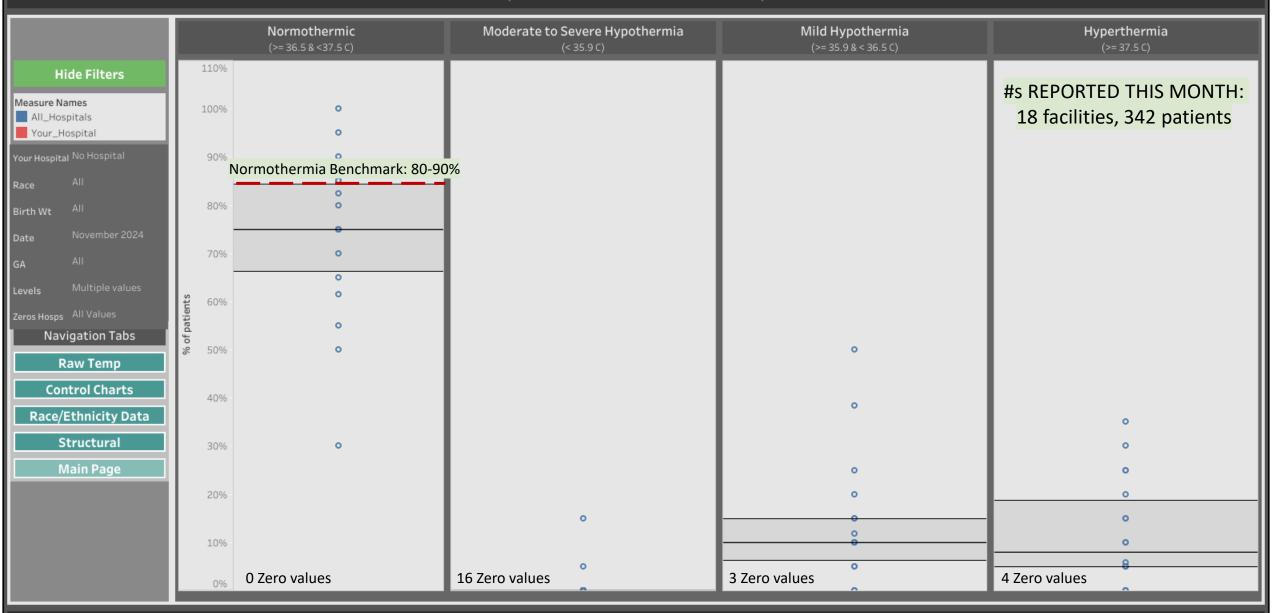
9. East Alabama Medical Center (x2) 10. Marshall Medical Center North

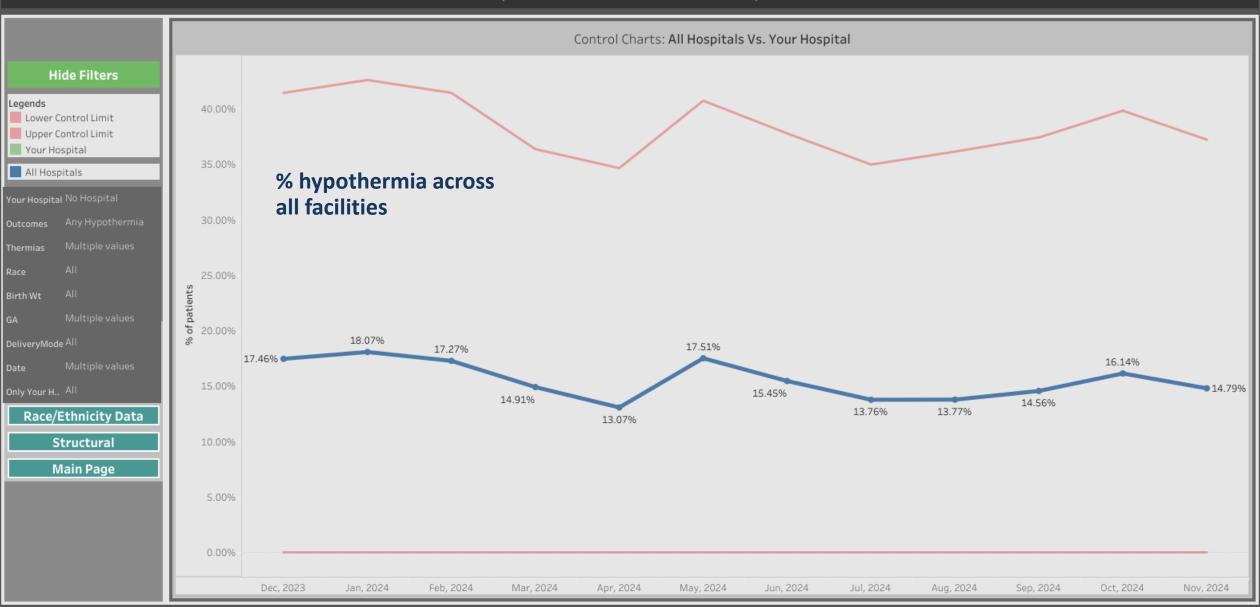
11. UAB St. Vincent's

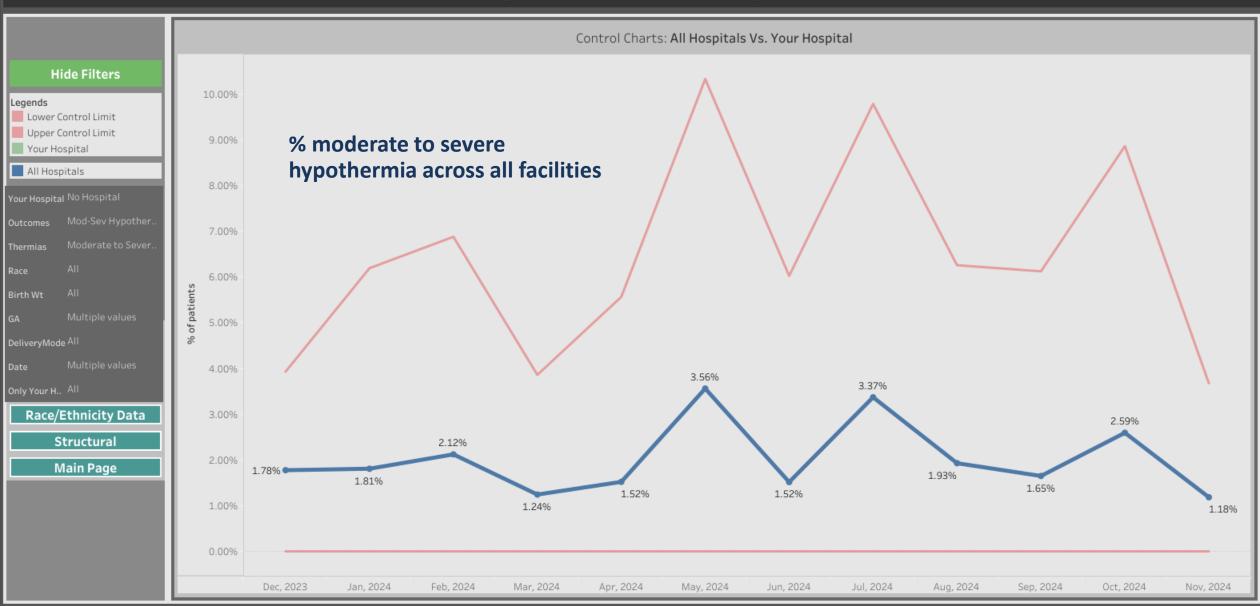
6. USA Children's & Women's Hospital

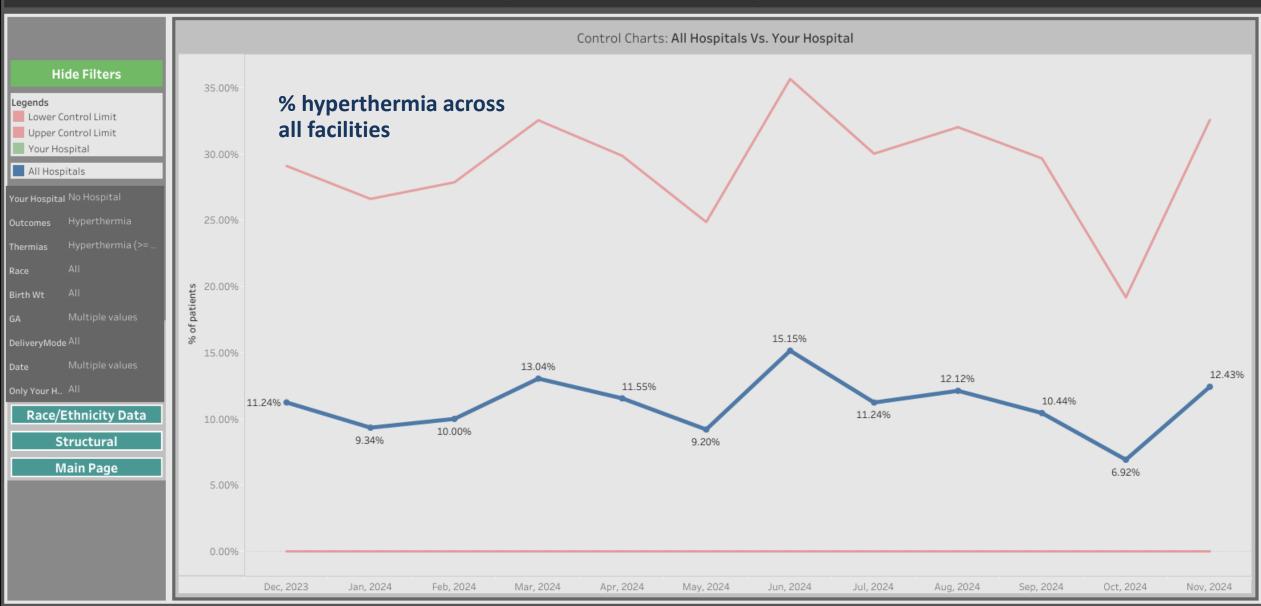


November Data Review Levels 1 and 2



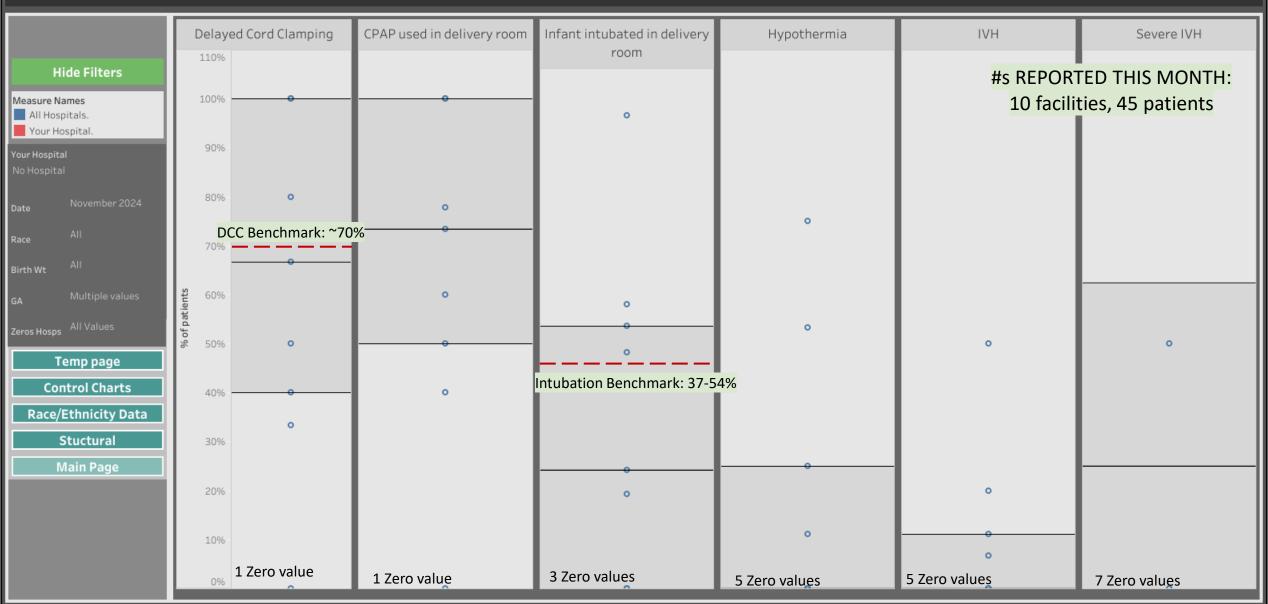


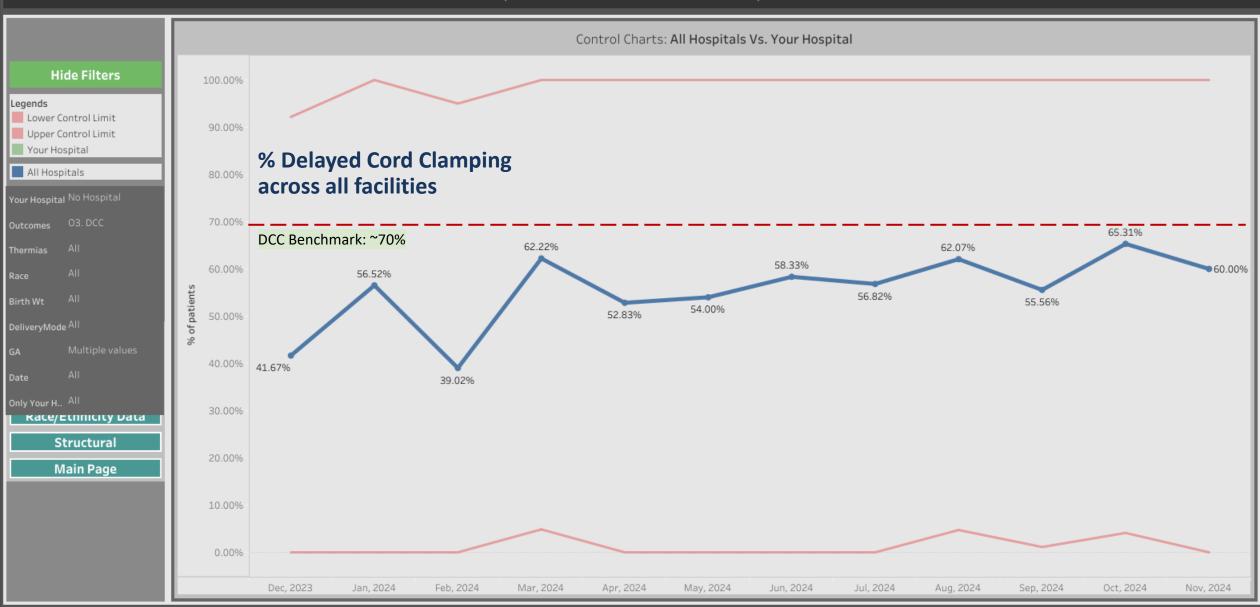


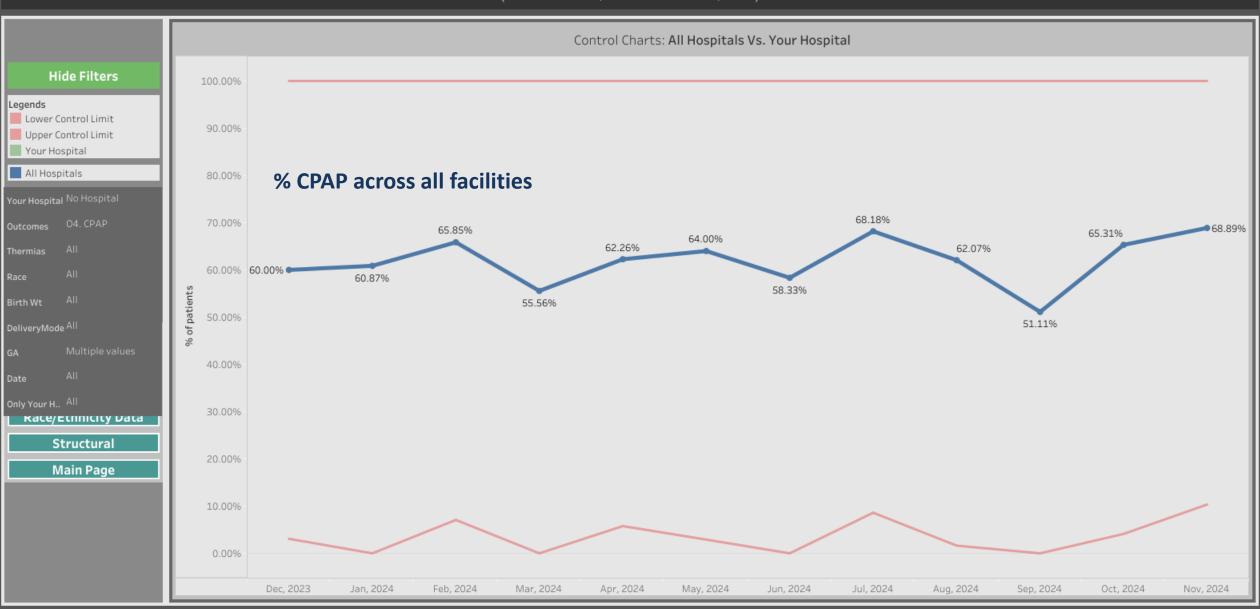


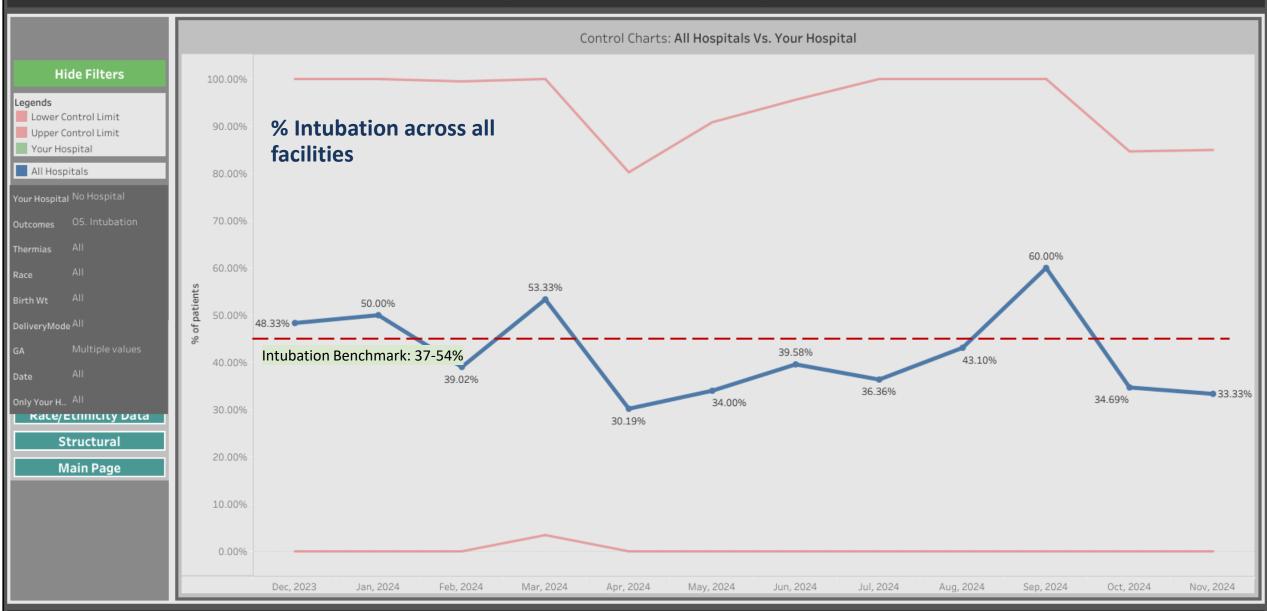


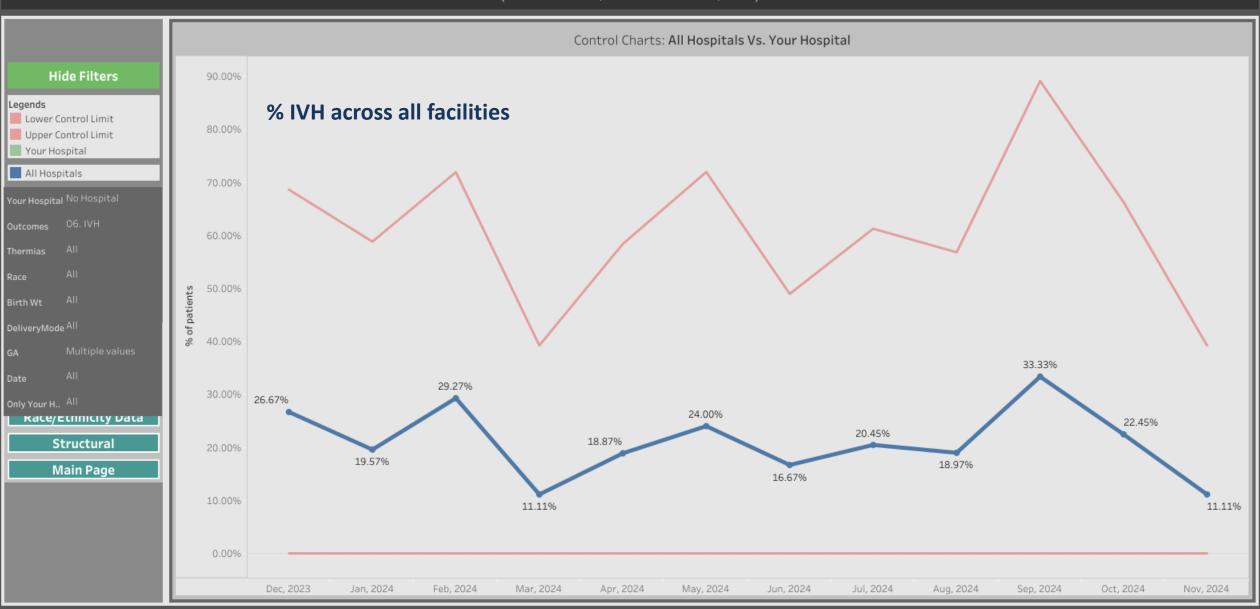
November Data Review Levels 3 and 4

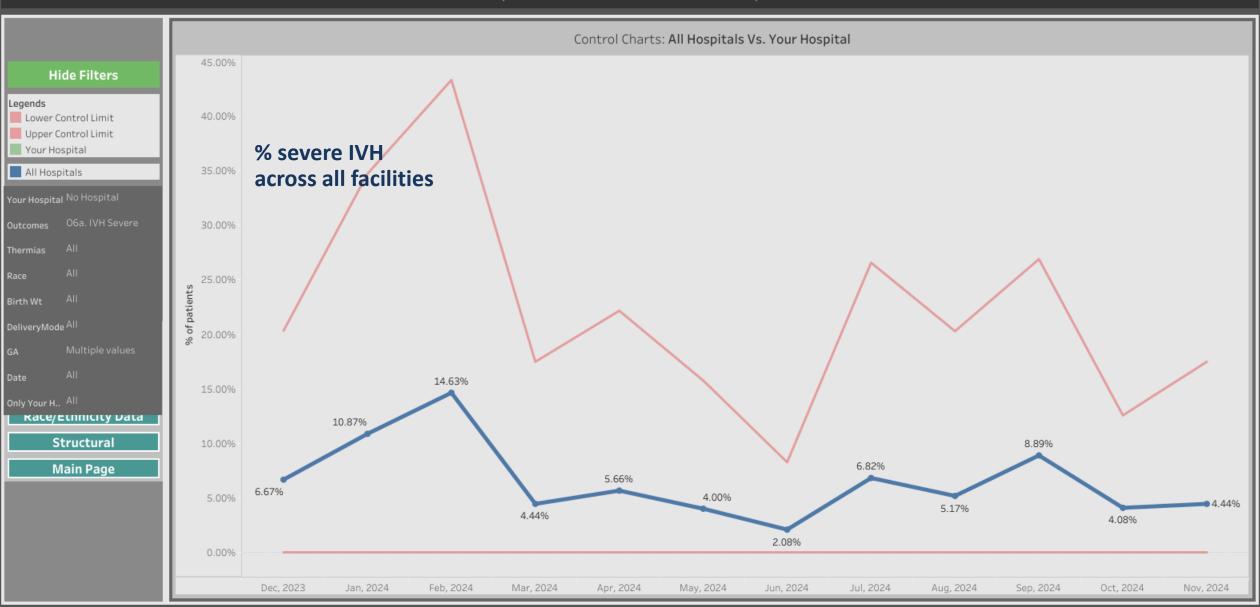


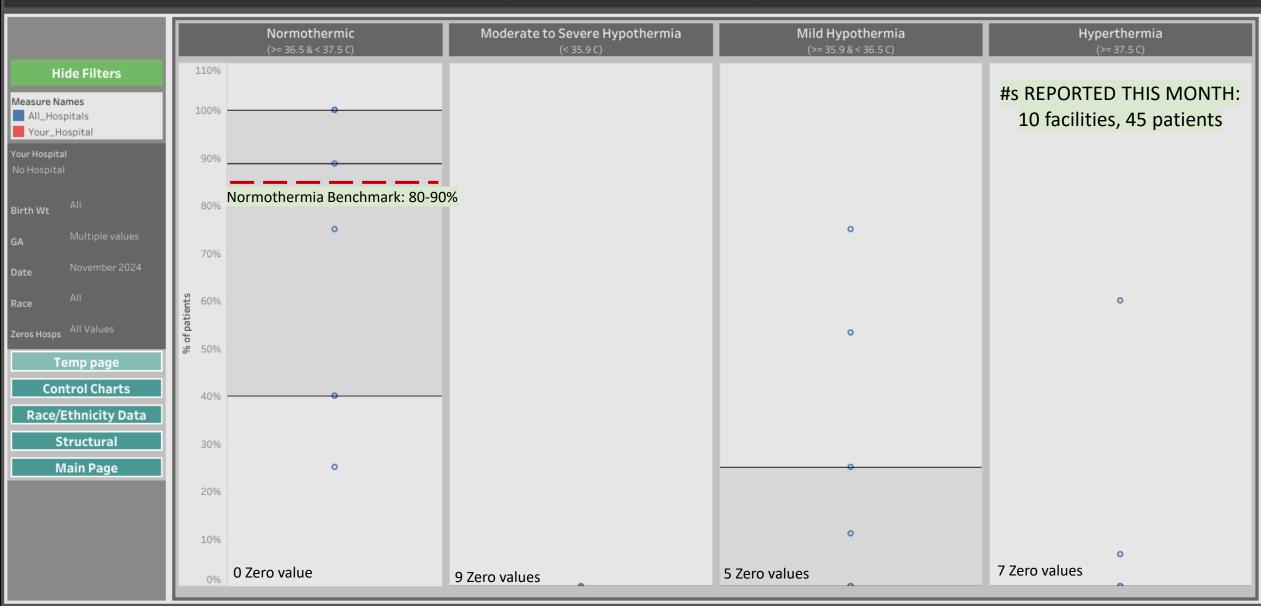


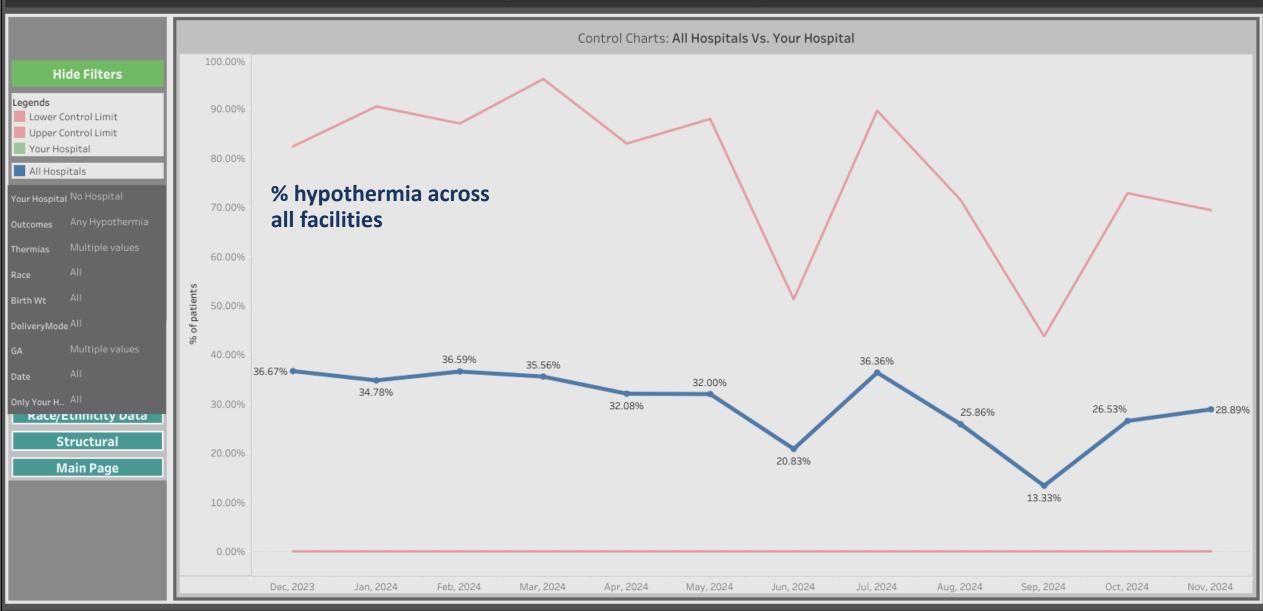


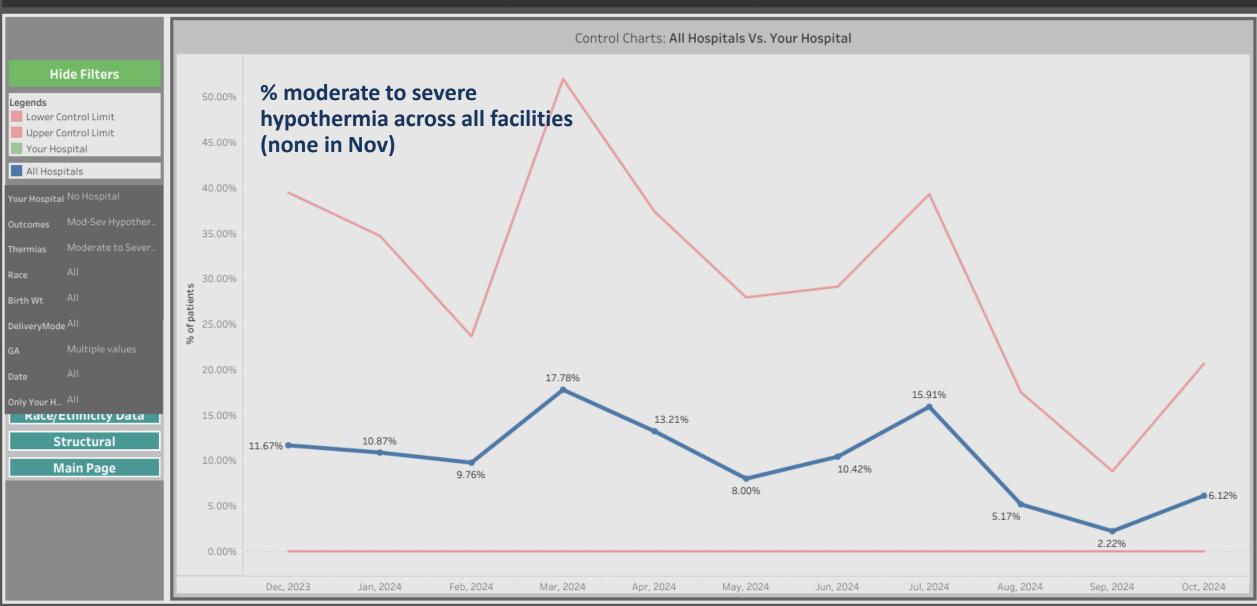


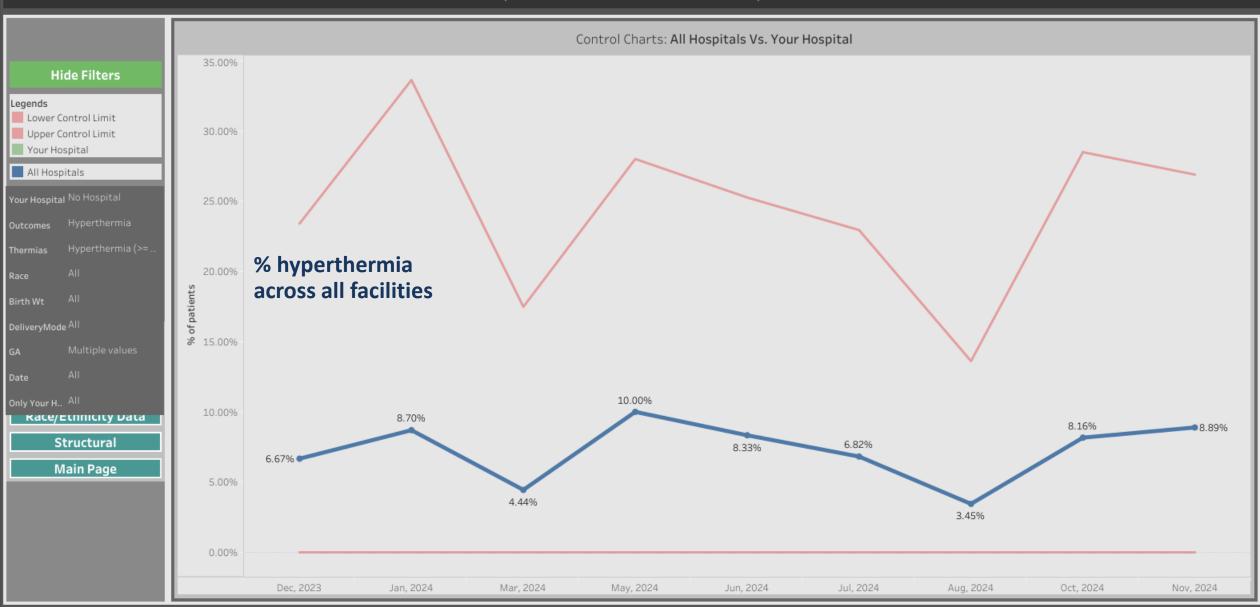














Hospital Share

Russell Medical Center: Improve Health Care Equity & Neonatal Hypothermia Prevention





Russell Medical

MEMBER OF LAB HEALTH SYSTEM

Improve Health Care Equity

&

Neonatal Hypothermia Prevention Hospital Share January 22, 2025

Ally Cromer, RN, Maternal Child Department Supervisor Jackie Mobley, RN, MSN, Director of Nursing Special Services

MATERNAL CHILD QUALITY TEAM

- Developed February 2024
- Quarterly meetings to discuss all Maternal Child quality improvement
 - Neonatal hypothermia
 - Obstetric hemorrhage
 - Breastfeeding exclusivity
 - Primary c-section rate
 - Health equity and inclusion
- Multidisciplinary
- Goal is for members of out team to reflect our patient population





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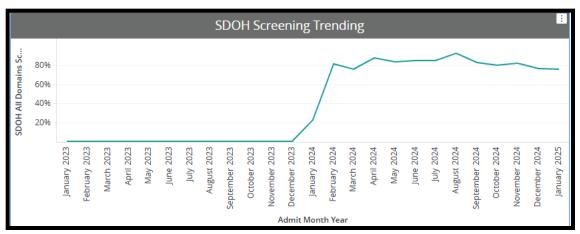
Improving health care equity for the hospital patients is a quality and safety priority

- Identify a health care equity leader
- Identify Health-Related Social Needs: SDOH Assessment
 - Access to Transportation
 - Access to Care and Medications
 - Education and Literacy
 - Food Insecurity
 - Housing Insecurity
- Stratify quality and safety data
- Goals should be unique to the organization & resources
- Identify Health Care Disparity in it's population
- Develop an action plan to improve health care equity



Social Determinants of Health Screen



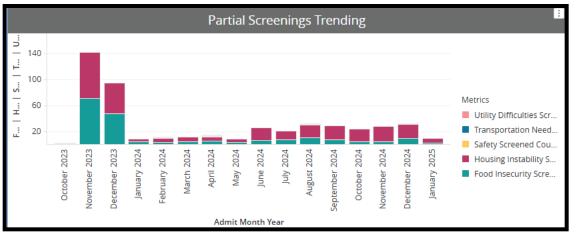


- •Build SDOH Screening Tool and Reports
- •Monitor and Report SDOH Screening Assessment Compliance

Russell Medical Social Needs

Housing & Food Insecurity









BASELINE DATA:

Ethnicity of patients delivering at Russell Medical:

| ETHNICITY | DELIVERY AT RUSSELL MEDICAL |
|---|--------------------------------|
| American Indian or Alaska Native | 0% |
| Asian | 0% |
| Black or African American | 28% |
| Hispanic or Latino | 5% |
| Maternal Race Not Provided | 1% |
| Native Hawaiian or other Pacific Islander | 0% |
| White | 66% |

Breastfeeding Initiation / Exclusivity Rates by Ethnicity

| ETHNICITY | BREASTFEEDING INITIATION RATE | BREASTFEEDING EXCLUSIVITY RATE |
|-------------------------------------|----------------------------------|--------------------------------------|
| Russell Medical: Black or African | 26% | 11% |
| American | | |
| Russell Medical: Hispanic or Latino | 40% | 40% |
| Russell Medical: White | 73% | 45% |
| Russell Medical: ALL | 56% | 39% |
| CHAMPS National Hospitals | 75% | 33% |

<u>Identified Healthcare Disparity / Population of Focus:</u>

BREASTFEEDING INITIATION AND EXCLUSIVITY
FOR
BLACK OR AFRICAN AMERICAN PATIENTS



HEALTH EQUITY & INCLUSION PLAN

I. AIM Statement

Russell Medical will improve Breastfeeding Initiation and Exclusivity in black or African American patients by 20% by December of 2025

- II. Develop a diverse and representative Maternal Child Quality Team & STEPPS Team
- III. Designate Lead Individual for Health Equity
- IV. Collect stratified baseline and ongoing data
- V. Partner with CHAMPS National through the Center for Health Equity, Education, and Research (CHEER)
- VI. Engage Community Resources (ex. OB & Pediatric Clinics, ADPH)
- VII. Identify Additional Virtual Resources (Pacify, ROSE, Nurse-Family Partnership)





HEALTH EQUITY & INCLUSION PLAN



VIII. Education Goals

- 2 Staff members will achieve CLC training
- Unit Staff and Clinic Staff will complete CHAMPS Education
- All Unit Staff will be educated regarding:
 - Breastfeeding Education
 - Infant Feeding Cues
 - Risks of using bottles, teats and pacifiers
- Develop Prenatal Education Program Baby Steps
- IX. Facilitate Immediate uninterrupted skin to skin
- X. Enhance Rooming-In practices
- XI. Ensure Follow-Up Appointments
- XII. Define process for accountability





TYING IT ALL TOGETHER





TAKING ACTION







- Scheduled and unscheduled c-sections to be performed in OR on L&D unit
- Implemented April 2024
- Benefits:
 - More control over conditions in OR-temperature, equipment
 - Closer to newborn nursery
 - Skin to skin while in recovery

10-MINUTE TEMPERATURE CHECK

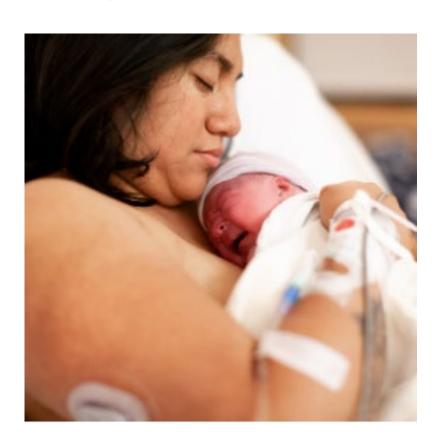
- Implemented March 2024
- Documentation built into Meditech Expanse
 - Temperature
 - Corrective measures
- Placed timer and graphic sheet in each labor room
- Benefits:
 - Increased awareness of infant temperature during transition period
 - Early recognition and intervention to prevent hypothermia

10-Minute Temperature Check Continue skin-to-sk

NHP Hospital Share







- Implemented June 2024
- Immediate and uninterrupted skin-to-skin for at least 1 hour following delivery
 - Cesarean--when awake and alert in recovery
- Documentation built into Meditech Expanse
 - Start time, stop time
 - Any interruptions?
 - Total time
- Initially saw an increase in hypothermia following implementation

DO ECUDIES DEF WILL

- * decreased so fat
- transepidermal heat loss
- * high body-water content

BRAINSTORMING

How Do Babies Get C old?

Timely initiation of radiant warmer?

Consistent use of warm surface to receive infants?

Timely removal of wet towels?

· Change wet takes

Timely drying of infants after delivery?

Dry well HOT ASAP when pushing, not prewarm.



Direct heat loss to sr insurfaces with which they a e



Convection Heat is lost to currents of air



· Room temp 272°F. warmer over man

> Systematic ambient temperature setting?

warm branks from ak Use of sidewalls of radiant warmer?

· All warmers have side walls

Evaporation Heat loss when water evaporates from Skiller breath



Radiation Heat loss via electromagnetic waves from ski to's mound a surfaces

Any sources of cold air near resuscitation?

- · NRP under ICC
- · Plastic wrap if needed
- · Educate families on need to keep infant warm
 - keep hat and blanket in place
 - Skin to skin, not show & tell





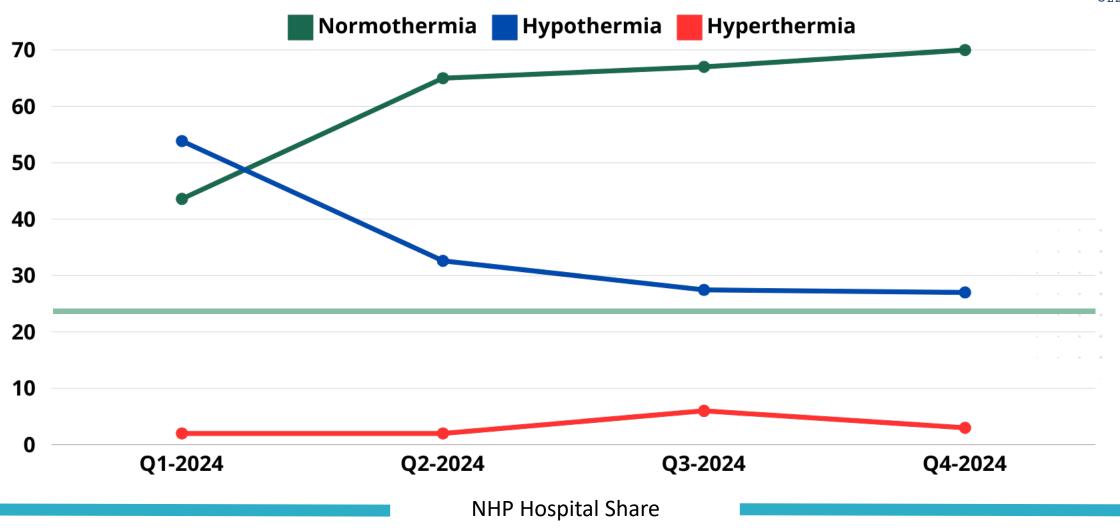
DELIVERY ROOM

checklist

| BEFORE DELIVERY | | | | | | |
|--|--|--|--|--|--|--|
| □ DELIVERY ROOM TEMPERATURE SET AT 72° OR HIGHER □ INFANT WARMER TURNED ON MAXIMUM HEAT □ TOWEL, BLANKET, AND HAT PLACED UNDER WARMER □ THERMOMETER TO PERFORM AXILLARY OR RECTAL TEMPERATURE | | | | | | |
| AFTER DELIVERY | | | | | | |
| RECEIVE INFANT WITH WARM TOWEL | | | | | | |
| DRY WELL | | | | | | |
| PLACE WARM HAT ON HEAD | | | | | | |
| PERFORM 10-MINUTE TEMPERATURE CHECK | | | | | | |

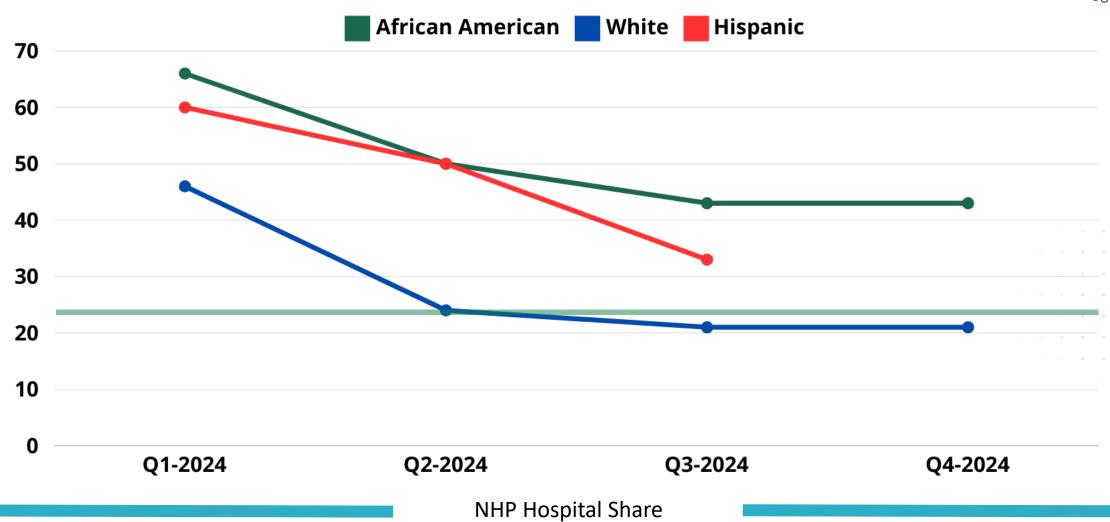
NHP DATA REVIEW





NHP DATA REVIEW







NHP NEXT STEPS

Debriefing with Moderate/Severe Hypothermia

Staff Education

• S. T. A. B. L. E. through Healthstream

Patient Education

Baby Steps Program--coming March 2025

CONTACT INFORMATION



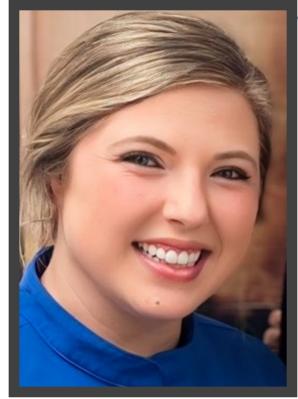


Jacqueline J. Mobley, BSN, RN, MSHA, WCC Director ICU & Nursing Special Services 3316 US-280 // Alexander City, Alabama 35010 (w) 256-329-7391 // (c) 256-786-1882 imobley@russellmedcenter.com



Russell Medical

MEMBER OF LAB HEALTH SYSTEM



Ally Cromer, RN
Maternal Child Department Supervisor
3316 US-280 | Alexander City, Alabama 35010
W: 256-329-7166 | C: 256-749-7398
ally.cromer@russellmedcenter.com





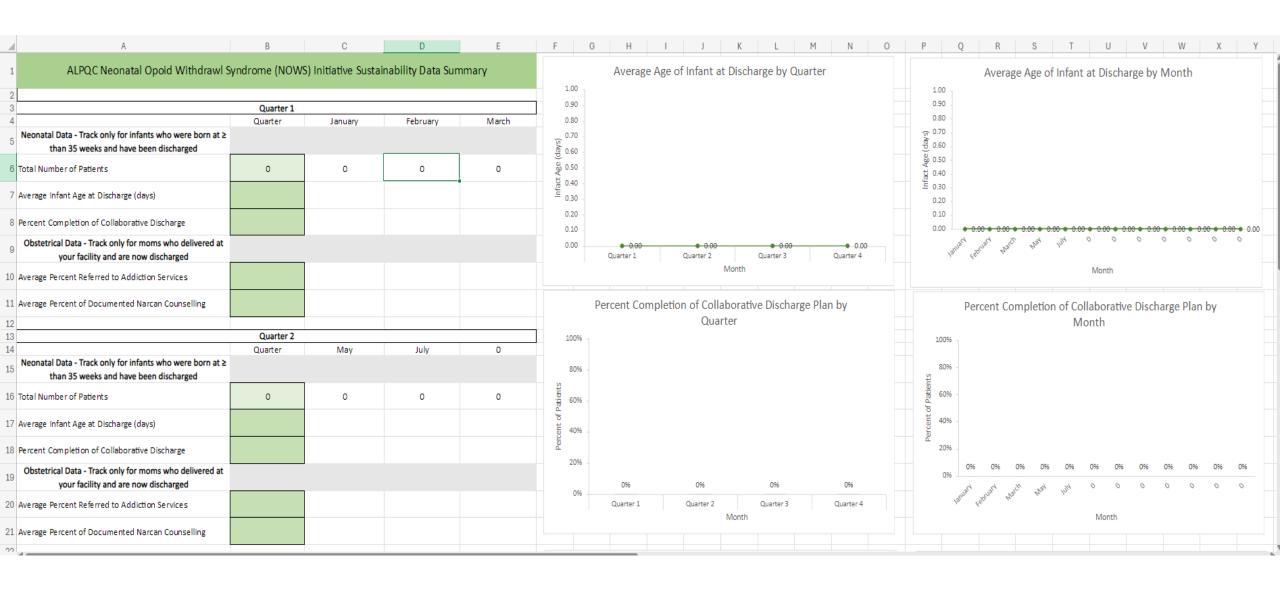
Please feel free to unmute and ask questions

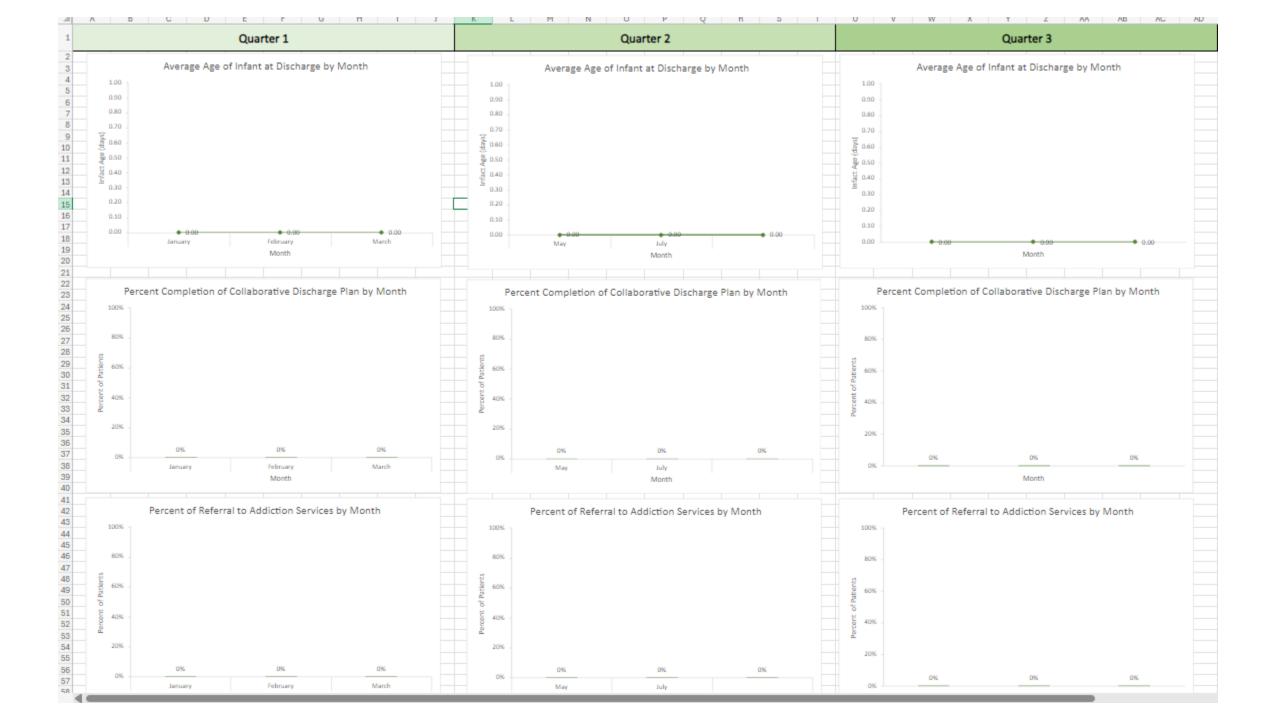
You may also enter comments or questions in the "chat" box



NOWS: Keeping the Gains

| | A | В | С | D | Е | F | G | Н |
|----|---|-----------------------|------------------------|------------------------|-----------------------|----------------------|---------------|--------------|
| | ALPOC Noons | tal Opoid Withda | awl Syndromo (1 | NOWS) Initiativo S | Custainability Date | a Collection Form | | |
| | ALPQC Neonatal Opoid Withdrawl Syndrome (NOWS) Initiative Sustainability Data Collection Form | | | | | | | |
| Г | Use this form as you collect | t quarterly data once | the data portal is dis | continued; please coll | ect data on 5 (random | nized) NOWS patients | per month | |
| Fi | st month of Quarter: | | | January | | | % YES/Month | Average LOS |
| | | NOWS infant #1: | NOWS infant #2: | NOWS infant #3: | NOWS infant #4: | NOWS infant #5: | % TES/IVIONTI | (days)/Month |
| N | eonatal Data - Track only for infants who were born at ≥ | | | | | | | |
| | than 35 weeks and have been discharged | | | | | | | |
| Pa | tient Identifier: Select a unique 3-digit code for each | | | | | | | |
| | tient and keep a record of this. In the event of a data entry | | | | | | | |
| | or, the code will be used to direct you to the specific patient | | | | | | | |
| | ta in need of correction. | | | | | | _ | |
| | w many days old was the infant at discharge? (birth is y "0") | | | | | | | |
| W | as a Collaborative Discharge Plan completed prior to | | | | | | | |
| | charge of infant? | | | | | | | |
| | Obstetrical Data - Track only for moms who delivered at | | | | | | | |
| | your facility and are now discharged | | | | | | | |
| w | as the mother referred to addiction services prior to | | | | | | | |
| | aternal discharge? | | | | | | | |
| w | as Narcan counselling documented in the medical | | | | | | | |
| | cord prior to maternal discharge? | | | | | | | |
| | ista prior to maternar alsonarger | | | | | | | |
| _ | cond month of Quarter: | | | February | | 1 | | Average LOS |
| | | NOWS infant #1: | NOWS infant #2: | NOWS infant #3: | NOWS infant #4: | NOWS infant #5: | % YES/Month | (days)/Month |
| | eonatal Data - Track only for infants who were born at ≥ | | | | | | | V1-11 |
| | than 35 weeks and have been discharged | | | | | | | |
| Pa | tient Identifier: Select a unique 3-digit code for each | | | | | | | |
| | tient and keep a record of this. In the event of a data entry | | | | | | | |
| | or, the code will be used to direct you to the specific patient | | | | | | | |
| da | ta in need of correction. | | | | | | _ | |
| He | w many days old was the infant at discharge? (birth is | | | | | | | |
| da | y "0") | | | | | | | |
| W | as a Collaborative Discharge Plan completed prior to | | | | | | | |
| | charge of infant? | | | | | | | |









 Next Month: Dr. Kalsang Dolma from USA Children's & Women's Hospital to present: "Strategies to prevent intraventricular hemorrhage (IVH) in the NICU"

- Hospital Shares are encouraged!
 - Please sign up to share on the sign-up sheet or by emailing info@alpqc.org. We look forward to hearing from everyone!

Stay Connected!



Website:

http://www.alpqc.org

Email:

info@alpqc.org

X (Twitter): @alpqc

https://twitter.com/alpqc

Next Meeting



Wednesday, February 26th at 12pm

Thank you!



Thank you for all your hard work!! We will see you next month!