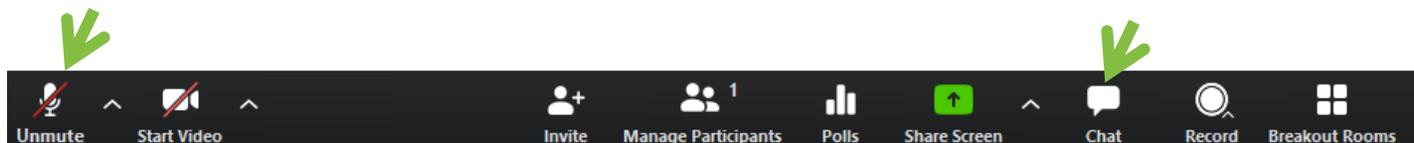# Neonatal Opioid Withdrawal Syndrome Initiative

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 <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/nows

- 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

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

- Survey of next round projects coming soon

- Sign up for hospital team share

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

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

Hospital Share

Brookwood Baptist Medical Center

Brookwood Baptist Medical Center

Overview

❖**NICU:**
- Level III
- 32 Private Rooms –up to 43 beds

❖ **2022 year in review:**

- Deliveries- 2858

- NICU Admissions- 615

- Transports- 62

- NOWS adm. to NICU - 9

NICU Leadership

NICU Medical Director
- ❖ Vick DiCarlo, M.D. Medical Director

Director of Women's Services
- ❖ Shelly Addison MSN, RNC-OB/MNN,C-EFM
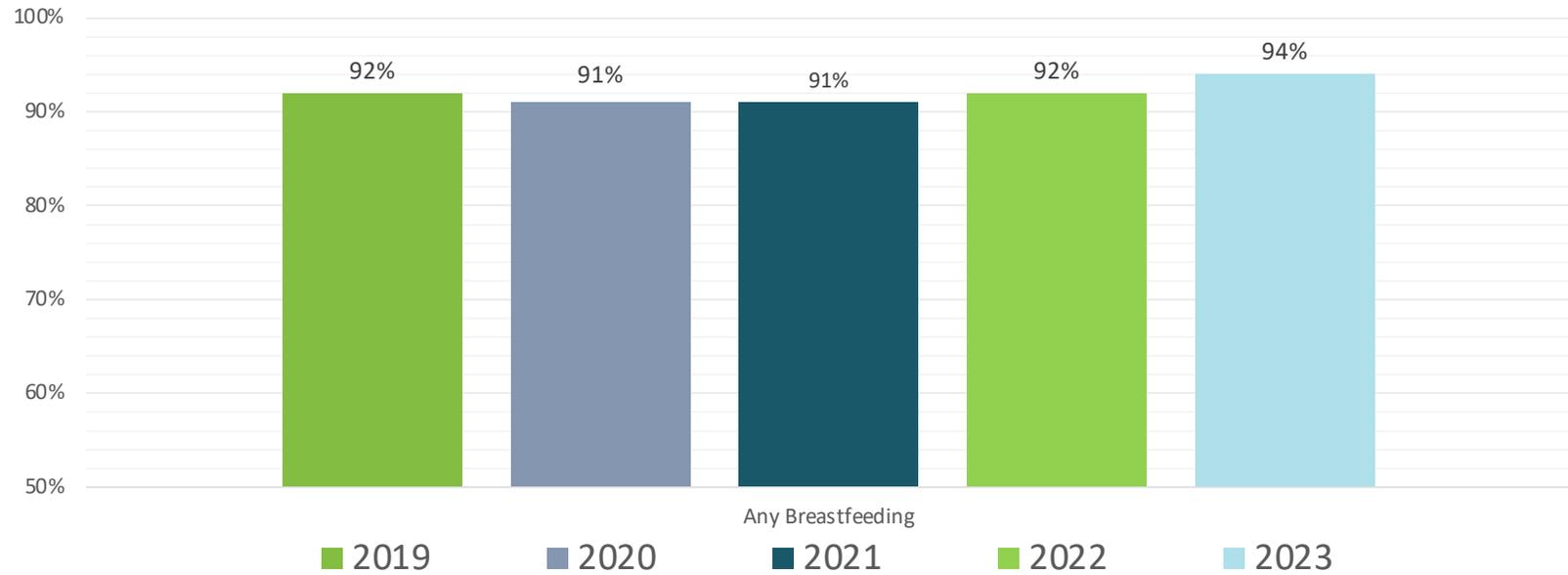
NICU Nurse Manager
- ❖ Annette Ingle, BSN, RN

NICU Educator
- ❖ Kelly Borton, BSN, RNC-NIC

Quality Coordinator/Process Improvement
- ❖ Greta Simmons, MBA, BSN, RN

BBMC Overall Initiation
of Breastfeeding Rates 2019-2023YTD

2022 NOWS DATA

	Number of Exposures	LOS	Days of Treatment
March	0	0	0
April	0	0	0
May	0	0	0
June	1	30	25
July (#1)	1	26	18
July (#2)	1	26	18
July (#3)	1	23	19
July (#4)	1	29	20
Aug (#1)	1	48	40
Aug (#2)	1	19	8
Sept	0	0	0
Oct	0	0	0
Nov	0	0	0
Dec	1	18	12

2023 NOWS DATA

	Number of Exposures	LOS	Days of Treatment
Jan (#1)	1	26	19
Jan (#2)	1	40	24
Jan (#3)	1	7	0
Feb	0	0	0
March (#1)	1	39	30
March (#2)	1	6	0

Successes

➢August 2021 all employees completed NOWS training that included information about myths, stigma and treatment options with an emphasis on non-pharmacological treatment and introduction of the Eat, Sleep Console Method.

➢Revised NOWS policy in April 2021 to include more emphasis on non-pharmacological treatment

➢2022 Competency for NOWS self-study by Elsevier

➢2023 When Feelings get in the Way: Caring for the NAS Family underway

➢Consistent data entry including all NICU admission infants

Challenges & Barriers

➢ Physician resistance to fully engage in the Eat, Sleep, Console (ESC) method; Still viewed as a nursing intervention

➢ Staff turnover with many new/inexperienced nursing staff

➢ Parents availability to spend extended period of time at hospital caring for their infant.

➢ Staffing ratios that always allow nurse to provide effective/consistent ESC

➢ We have not started tracking opioid exposed infants for all deliveries yet; currently working with our NICU babies.

Opportunities

➢ Identify at risk population prenatally to provide information on withdrawal symptoms and family involvement prior to NICU admission

➢ Fetal Board Committee (new) started at Brookwood. This committee's purpose is to identify high-risk fetuses and high-risk moms, in order to provide a plan for delivery and address any special needs. Additionally, referrals to committee for patients with prescription, opioid, or substance use would allow for pre-delivery consult with neonatology &/or other staff, as indicated

➢ Develop increased training for the nursing staff regarding ESC including improved documentation of ESC in Cerner.

➢ Identify a way to track all well babies with fetal opioid/substance use exposure.

➢ Decrease NICU number of days for pharmacological treatment and LOS

Next Steps

➢ Designating champions in post partum and L&D to assist in identifying all fetal drug exposed infants delivered at Brookwood.

➢ Develop a plan for the prenatal consults received through the Fetal Board referrals.

➢ Develop increased training for the nursing staff regarding ESC including improved documentation of ESC in Cerner.

➢ Work with neonatology to embrace ESC as a treatment method and guideline for pharmaceutical treatment.

➢ Work with appropriate IT staff to get ESC scoring/intervention tool in Cerner.

Needs

1. We would like to hear how other facilities have been successful with <u>identifying and tracking</u> exposed or at-risk neonates in well-baby.

2. Since our Fetal Board Committee is brand-new, we are still developing protocols for pre-delivery consultation with neonatology &/or nursing staff.
   a. Would love to hear more about others prenatal consult program: what was successful? What information you provide? Who are they meeting with?
   b. Any pitfalls to avoid?

3. We would like to see ESC documentation in an EMR, especially CERNER. Has anyone developed this yet? If so, would you be willing to share –or- let us see how you are using the EMR?

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

		Process & Outcome Measures	Measurement Period	Reporting Due
Neonatal	A.	A: Did the infant have evidence of opioid withdrawal?		
	B.	Was a non-pharmacologic guideline used throughout the infant's hospitalization?		
	C.	C: Did infant receive pharmacologic treatment?		
	D.	D: **If** infant received pharmacologic treatment, for how many days did the infant receive treatment (Birth is day "0")		
	E.	How many days old was the infant at discharge (Birth is day "0")	~~Dec 2022~~ ←→	~~Jan 31, 2023~~
	F.	Was a Collaborative Discharge Plan completed prior to discharge?	~~Jan 2023~~ ←→	~~Feb 28, 2023~~
	G.	If not born at your facility, how many days old was infant when transfer was received?	~~Feb 2023~~ ←→	~~Mar 31, 2023~~
	H.	Was the infant readmitted for any cause within 10 days of discharge?	**Mar 2023** ←→	**Apr 30, 2023**
			Apr 2023 ←→	**May 31, 2023**
Obstetrical	A.	Was the patient on Medication for Opioid Use Disorder (MOUD)? (e.g. on prescribed methadone/ Subutex/etc.)		
	B.	Was the patient referred to addiction services prior to maternal discharge?		
	C.	Was Narcan counseling documented in the medical record prior to patient discharge?		

All Measures Reported by Race/ Ethnicity

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

Data Submission Reminders
QUARTERLY Measures

Structure Measure	Measurement Period	Reporting Due*
1. Hospital has implemented education practices for hospital staff for reducing stigma in opioid-exposed newborns (OENs)		
2. Hospital has implemented education practices for hospital staff for scoring OENs	~~July – Sep 2022~~	~~Nov 30, 2022~~
3. Hospital has implemented standardized non-pharmacologic guidelines for OENs	~~Oct – Dec 2022~~	~~Dec 31, 2022~~
4. Hospital has implemented standardized practices of when to transfer infants with NOWs to a higher level of care	~~Jan – Mar 2023~~ Apr – Jun 2023	~~Mar 31, 2023~~ Jun 30, 2023
5. Hospital has implemented standardized pharmacologic guidelines for infants with NOWS	July – Sep 2023	Sep 30, 2023
6. Hospital has implemented standardized protocols/guidelines for Collaborative Discharge Plan for mothers and infants		

Find data forms, including ICD-10 codes, on our website at www.alpqc.org/initiatives/nows, 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