

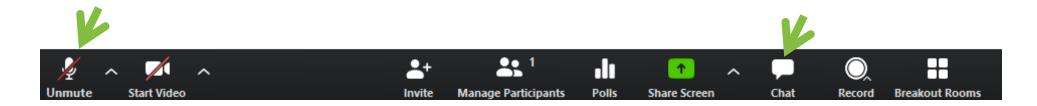
Obstetric Initiatives

Action Period Call March 20th, 2024 1:00 – 2:00 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/htm
- We will be recording this call to share, along with any slides.







Activity	Time
1:00 - 1:08	Welcome & Updates
1:08 – 1:15	Breakout Groups
1:15 – 1:30	Postpartum Hemorrhage Protocols
1:30 - 1:40	Obstetric Hemorrhage Initiative Data Review
1:40 - 1:50	Reminders
1:50 – 2:00	Q&A





- The ALPQC Quarterly Newsletter was released on 3/15/24 by email and is available at ALPQC.org
- Monthly Data surveys were emailed on March 15th
- Spanish translation of the Patient Debriefing Tool will be available this month on ALPQC.org

New Resource Available – Spanish Version

ALBAMA PERINA
AIPQC
PERITY COLLABORATION
COLLABO

La Vida Después de la Hemorragia Postparto Utilice esta herramienta para saber qué esperar e identificar los temas sobre los que le gustaría obtener más información

AI	QC	PQC
Trong Co.	1 5 KOND	



Me gustaría recibir más información sobre este tema

Puntos clave sobre la hemorragia postparto

arterial. Puede provocar un shock y la muerte si no se trata.	
Encontrar y tratar rápidamente la causa del sangrado a menudo puede conducir a una recuperación completa.	

a hemorragia posparto puede ocurrir hast.	a 12 semanas después del nacimiento.
Hable con su proveedor de atención médic	a sobre su riesgo y los síntomas a los qu
debe estar atento.	

Recuperación

Recuperación

- Perder mucha sangre puede hacer que se sienta cansada y débil. Es posible que su proveedor quiera hacer pruebas para averiguar cómo su cuerpo está lidiando con la pérdida de sangre. Esto les ayudará a decidir qué tratamiento recomendar. Cuando su cuerpo tiene problemas para hacer frente a la pérdida de sangre, es
- Se sienta débil y se canse más fácilmente

- Estar malhumorada o enoiada
- Tener dolores de cabeza
- Se sienta sin aliento. · Tenga problemas para enfocarse o

Se vea muy pálida

 Tenga zumbido en los oídos Si tiene alguno de los síntomas mencionados anteriormente, es posible que su

proveedor de atención médica le pida que tome hierro. Si sus niveles de hierro son muy bajos, es posible que se le ofrezca hierro por invección, vía intravenosa o incluso una transfusión de sangre.

Incluso si está tomando pastillas de hierro, su dieta puede ser una fuente importante de hierro. Algunos ejemplos de alimentos ricos en hierro son: carne de res, camarones, espinacas, lentejas y mantequilla de almendras.

La "tristeza posparto" y la depresión y ansiedad posparto pueden afectar a cualquiera.

Es más probable que tenga depresión posparto, ansiedad o incluso trastorno de estrés postraumático (TEPT) después de una hemorragia posparto. Algunos síntomas de la depresión posparto, la ansiedad y el trastorno de estrés postraumático incluyen:

- Sentirse deprimido (estado de ánimo Ansiedad o preocupación excesiva
- antes disfrutaba Tener problemas para concentrarse

 Revivir el evento
- Tener problemas para conciliar el
- deprimido) o enojado la mayoría de Pérdida de confianza o autoestima Pérdida de apetito o comer en exceso
- Pérdida de interés en actividades que Pensamientos recurrentes de suicidio o
- Si tiene alguno de los síntomas mencionados anteriormente, comuníquese con su proveedor de atención médica de inmediato.

a sea que se haya sometido a una histerectomía o se enfrente a un mayor riesgo de'
nemorragia posparto en futuros embarazos, a menudo hay un proceso de duelo que
superar. Hable con su proveedor de atención médica sobre el apoyo disponible.

	Me gustaría recibir más información sobre este tema
Si tiene sangrado abundante que empapa 1 toalla sanitaria de maternidad en una hora durante 2 horas seguidas.	

Hame a su proveedor de atención médica

Si expulsa coágulos de sangre grandes. Si está respirando más rápido de lo normal o si su corazón late más rápido de lo Si orina menos de lo habitual o no orina en absoluto.

Llame a su proveedor de atención médica si se siente mareada. Si tiene preguntas o preocupaciones sobre su condición o cuidado.

Emergencias

Si tiene sangrado abundante que empapa 1 toalla sanitaria de maternidad en 15 minutos o menos. Si de repente le falta el aire y se siente mareada. Si tiene dolor repentino en el pecho

A algunas mujeres les resulta útil hablar con su proveedor de atención médica sobre los eventos que rodean su hemorragia después de haber tenido tiempo de sanar. Tener esta oportunidad después de salir del hospital puede ayudarle a llenar los vacíos de tiempo que no recuerda y permitir respuestas a preguntas que no surgieron hasta después de pasar un tiempo en casa. Si desea tener la oportunidad de reunirse con su proveedor de atención médica, le recomendamos que llame a su consultorio para programar una cita cuando le parezca el momento adecuado. Asegúrese de informar al programador o al enfermero de su proveedor qué información le gustaría recibir durante la cita, para que su proveedor de atención médica pueda venir preparado para responder sus preguntas.

Sus Pasos Hacia el Éxito



CONSTRUYA

Construya un equipo para

apoyarlo que incluya

proveedores de confianza,

amigos y familiares, y

apoyo entre pares.

Este documento ha sido utilizado con el permiso de la Colaboración de Calidad Perinatal de Carolina del Norte.



Aprenda qué esperar y qué puede hacer para defender su salud física v bienestar.



Comparta sus necesidades de información y apoyo emocional con su proveedor de atención médica.



TENGA ÉXITO

Colabore con su equipo de apoyo para hacer un plan para abordar sus necesidades físicas y emocionales.

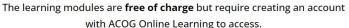
Visite www.alpgcc.org para obtener más información sobre la Iniciativa de Hemorragia Obstétrica de Alabama Perinatal Quality Collaborative y para averiguar cómo los hospitales de todo el estado se están asociando para ayudar a que Alabama sea el mejor lugar para dar a luz.





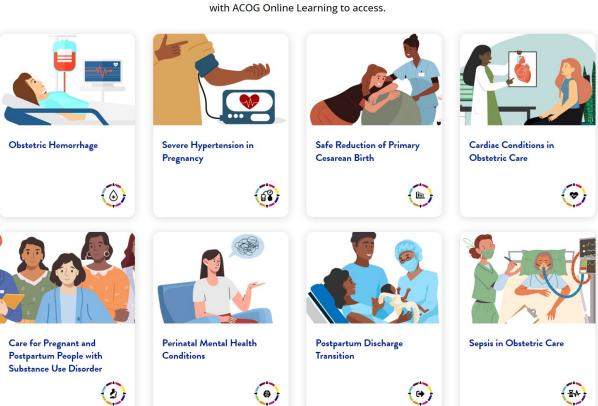
AIM Patient Safety Bundle Courses







saferbirth.org/psb-learning-modules/





Patient Education Badge Buddy Offer



Urgent Maternal Warning Signs Badge Buddies

Request UMWS Badge Buddies to be shipped to your organization using the AIM UMWS Badge **Buddy Request Form.**

Thank you to Michigan AIM for creating and sharing these badge buddies!





URGENT MATERNAL WARNING SIGNS

If you have any of these symptoms during or after pregnancy, contact your health care provider and get help right away. If you can't reach your provider, go to the emergency room.

Always remember to say that you're pregnant or have been pregnant within the last year when getting help.

CLICK THE SYMPTOMS BELOW TO LEARN MORE



Headache that won't go away or



Dizziness or fainting



Thoughts about hurting



Changes in your vision



Trouble breathing



Chest pain or fast-beating



Severe belly pain that doesn't go away



throwing up (not like morning sickness)



Vaginal bleeding or fluid leaking DURING



Vaginal bleeding or fluid leaking AFTER pregnancy



of your leg



Extreme swelling of your hands or face



This list is not meant to cover every symptom you might have. If you feel like something just isn't right, or you aren't sure if it's serious, it's always best to tell your care provider and get the help you need.

Breakout Groups



- Patient Debriefs
 - What is your facility using to perform patient debriefs?
 - Who is performing the debriefs?
 - How is the debrief documented in the EMR?
- Postpartum Hemorrhage Protocols
 - OB or RN driven?
 - Where is the protocol stored EMR?
 - How is the activation of the protocol documented in the EMR?



PPH Protocols

Evidence-based practices Dr. Brian Brocato

Benefits of PPH Protocols



 Prompt recognition and timely treatment are crucial in preventing adverse outcomes.

- A well-structured PPH protocol ensures that healthcare providers follow standardized procedures, leading to faster interventions.
- Protocols guide clinicians in managing uterine atony (the most common cause of PPH) and other potential causes effectively.
- Helps to remove implicit biases that could be present



Standard PC.06.01.01



Requirement EP 2

Develop written evidence-based procedures for stage-based management of pregnant and postpartum patients who experience maternal hemorrhage that include the following:

- The use of an evidence-based tool that includes an algorithm for the identification and treatment of hemorrhage
- The use of an evidence-based set of emergency response medication(s) that are immediately available on the obstetric unit
- Required response team members and their roles in the event of severe hemorrhage
- How the response team and procedures are activated
- Blood bank plan and response for emergency release of blood products and how to initiate the massive transfusion procedures
- Guidance on when to consult additional experts and consider transfer to a higher level of care
- Guidance on how to communicate with patients and families during and after the event
- Criteria for when a team debrief is required immediately after a case of severe hemorrhage

Note: The written procedures should be developed by a multidisciplinary team that includes representation from obstetrics, anesthesiology, nursing, laboratory, and blood bank.

Rationale

- Having defined procedures to manage patients experiencing severe hemorrhage is integral to ensuring that everyone caring for a patient functions well as a team so delays in critical processes are minimized.
- Communication between team members during an emergency is a key factor for success. It is important for an organization to standardize the language team members will use to identify patients with severe hemorrhage and trigger a predetermined response from staff.
- Post-emergency debriefs are valuable for summarizing how well the team followed procedures and determining if there are opportunities for improvement.

ACOG PPH Protocol Example

Obstetric Hemorrha	age Checklist EXAMPLE	STAGE 3: Continued Bleeding (EBL > 1500mL OR > 2 RB coagulopathy OR any patient with abnormal vital sign:	
Complete all steps in prior stages plus current stage regar	rdless of stage in which the patient presents.	coagatopathy of any patient with abnormal mat signi	J, 100 5 / 01.501.07
Postpartum hemorrhage is defined as cumulative b or blood loss accompanied by signs or symptoms o blood loss >500mL in a vaginal delivery is abnorma as outlined in Stage 1.	olood loss of greater than or equal to 1,000mL of hypovolemia within 24 hours. However,	INITIAL STEPS: Mobilize additional help Move to OR Announce clinical status (vital signs, cumulative blood loss, etiology)	Oxytocin (Pitocin): 10-40 units per 500-1000mL solution Methylergonovine (Methergine): 0.2 milligrams IM (may repeat);
RECOGNITION: Call for assistance (Obstetric Hemorrhage Team) Designate: Team leader Team leader Team leader Total table to the state of the state o		□ Outline and communicate plan MEDICATIONS: □ Continue Stage 1 medications; consider TXA BLOOD BANK:	Avoid with hypertension 15-methyl PGF, a (Hemabate, Carboprost): 250 micrograms IM (may repeat in q15 minutes, maximum 8 dos Avoid with asthma; use with caution with hypertension
500-999mL should be treated as in Stage 1. INITIAL STEPS: Ensure 16G or 18G IV Access Increase IV fluid (crystalloid without oxytocin) Insert indwelling urinary catheter Fundal massage MEDICATIONS:	Oxytocin (Pitocin): 10-40 units per 500-1000mL solution Methylergonovine (Methergine): 0.2 milligrams IM (may repeat); Avoid with hypertension	☐ Initiate Massive Transfusion Protocol (If clinical coagulopathy: add cryoprecipitate, consult for additional agents) ACTION: ☐ Achieve hemostasis, intervention based on etiology ☐ Escalate interventions	Misoprostol (Cytotec): 800-1000 micrograms PR 600 micrograms PO or 800 micrograms SI Tranexamic Acid (TXA) 1 gram IV over 10 min (add 1 gram vial to 1 NS & give over 10 min; may be repeated or after 30 min)
Ensure appropriate medications given patient history Increase oxytocin, additional uterotonics BLOOD BANK: Confirm active type and screen and consider crossmatch of 2 units PRBCs	15-methyl P6f., (I Hembate, Carboprost): 250 micrograms IM (may repeat in q15 minutes, maximum 8 doses); Avoid with asthma; use with caution with hypertension Misoprostol (Cytotec): 800-1000 micrograms PR 600 micrograms PO or 800 micrograms SL		Possible interventions: Bakri balloon Compression suture/B-Lynch suture Uterine artery ligation Hysterectomy
ACTION: Determine etiology and treat Prepare OR, if clinically indicated (optimize visualization/examination)	Tone (i.e., atony) Trauma (i.e., laceration) Tissue (i.e., retained products) Thrombin (i.e., coagulation dysfunction)	STAGE 4: Cardiovascular Collapse (massive hemorrh fluid embolism)	age, profound hypovolemic shock, or amnic
STAGE 2: Continued Bleeding (EBL up to 1500mL OR and lab values (*two or more uterotonics in addition to row of the same uterotonic) INITIAL STEPS: Mobilize additional help Place 2nd IV (16-18G) Draw STAT labs (CBC, Coags, Fibrinogen)		INITIAL STEP: Mobilize additional resources MEDICATIONS: ACLS BLOOD BANK: Simultaneous aggressive massive transfusion	Post-Hemorrhage Management Determine disposition of patient Debrief with the whole obstetric care tea Debrief with patient and family Document
☐ Prepare OR MEDICATIONS: ☐ Continue Stage 1 medications; consider TXA	Tranexamic Acid (TXA) 1 gram IV over 10 min (add 1 gram vial to 100mL NS & give over 10 min; may be repeated once after 30 min)	ACTION: Immediate surgical intervention to ensure hemostasis (hysterectomy)	
BLOOD BANK: □ Obtain 2 units PRBCs (DO NOT wait for labs. Transfuse pe □ Thaw 2 units FFP ACTION: □ For uterine atony → consider uterine balloon or packing, possible surgical interventions □ Consider moving patient to OR			
☐ Escalate therapy with goal of hemostasis Huddle and move to Stage 3 if continued blood loss a	and/or abnormal VS	Revised September 2020	K ⁱ n ∧ C
Safe Motherhood Initiative	The American Collage of Contrictions and Generologies	Safe Motherhood Initiative	AC



Stage 0: All births, Cummulative Quantified Blood Loss (CQBL) <500mL regardless of mode of delivery			
Nursing Interventions	OB Provider	Blood Bank and Labs	
•Routine postpartum care	Active Management of 3rd Stage	•Low Risk: Clot, Antibody Screen, T	
•Active management of 3rd stage	Oxytocin IV infusion or IM	& Hold	
•Administer Oxytocin IV or IM per facility protocol	•Fundal massage	•Medium Risk: Type & Screen	
•Fundal massage	Gentle cord traction	High Risk: Type & Cross	
•CQBL for ALL births, recovery period, and prior to	Determine post-birth risk assessment category and		
transfer to Mother/Baby	anticipate appropriate interventions		
Stage 1: Quantified Blood I	oss (QBL) ≥500mL for vaginal deliveries or ≥1,000mL for cesa	rean deliveries	
Nursing Interventions	OB Provider	Blood Bank and Labs	
•Activate OBH protocol	•Rule out causes of hemorrhage (4T's)	•Type & Cross	
Notify Charge RN, OB, Anesthesiologist, & Blood	Tone	Crossmatch 2 units PRBCs	
Bank	-Bimanual uterine massage	•Blood products should be matche	
Record Vital signs and CQBL q5-10 minutes	-Uterotonics	even if patient refuses blood produ	
•Continue fundal tone assessment & massage	Oxytocin 10-30 units per 500mL IV solution over 10-15	in the event that patient has a sude	
 Empty Bladder, consider inserting indwelling foley with urometer 	minutes or 10 units IM	change in preference	
Place hemorrhage cart & Supplies near room	>Methylergonovine 0.2mg IM; q2-4h (contraindicated for HTN)		
•Verify patent IV access (18g)	>Carboprost 0.25mg IM, q15-90 minuts (do not exceed		
•Administer crystalloid IV fluids per protocol	2mg)		
•Administer O2 via facemask to maintain SpO2	>If Asthmatic or hypertensive, consider 1x dose of		
>95%	Misoprolol 600mcg PO or 800mcg SubLingual		
	Trauma		
	Repair lacerations, if present		
	•If hematoma is present, drain and repair		
	Tissue		
	•Inspect for retain placental tissue, remove manually or perform D&C		
Stage 2 · Contin	ued bleeding w/ CQBL <1500mL OR vital signed remain abno	rmal	
Nursing Interventions	OB Provider	Blood Bank and Labs	
Activate OB Rapid Response Team	Consider interventional radiology – angiographic	•Convert to High Risk and initiate	
Primary RN	embolization	appropriate precautions	
•Vital signs (including temp) & Ongoing QBL q5-10	Consider transfer to OR	•CBC/Plts, CMP, PT, PTT, & fibrino	
minutes	Tone	•Thaw 2 units FFP	
Notify OB Provider, Anesthesia, & Charge RN of	Perform bimanual uterine massage	Prepare for Massive Transfusion	
CQBL Transfuse 2 units PRBCs based on CBL, clinical	Consider uterine tamponade balloon or intrauterine vacuum-induced device	Protocol (MTP)	
signs and responses - DO NOT WAIT FOR LABS TO	Administer Uterotonics		
TRANSFUSE	Continue Stage 1 uterotonics; consider TXA		
olf patient refuses blood products,	>TXA 1g (100mg/mL) infuse over 10 min (may repeat x1		
Ongoing fundal tone assessment	after 30 min)		
Pulse oximetry, SpO2 >95%, O2 via face mask	Compression suture/B-Lynch		
Establish 2nd IV access (at least 18g)	Perform uterine artery ligation		
•Stat labs for ABGs, CBC/Plts, CMP, PT, PTT, &	Trauma		
fibrinogen	Assess for laceration: repair with sutures		
•Administer uterotonics as ordered	Assess for hematomas: drain and repair Tissue		
•Alert OR staff to prep for possible surgery Secondary RN	Assess for retained products: remove manually or perform		
•Ensure hemorrhage cart is in the room	D&C		
•Insert indwelling foley with urometer	Evaluate for uterine rupture or broad ligament tear and		
•Consider warming blanket and fluid warmer if	need for laparotomy		
applicable and available	Assess for inverted uterus; administer uterine relaxation		
	meds, perform manual reduction		
Stage 3: Continued bleeding with CQB	L >1500mL <u>OR</u> >2 units PRBCs given <u>OR</u> vital signs remain abr	ormal <u>OR</u> suspicion of DIC	
Nursing Interventions Primary RN	OB Provider Consider interventional radiology – angiographic	Blood Bank and Labs Activate MTP	
rimary RN •Vital signs (including temp) & QBL q 5 minutes	Consider interventional radiology – angiographic embolization	Activate MTP Rapidly transfuse blood products	
	Request assistance from additional MD & Anesthesia	coagulotherapy as ordered/per	
q 5-10 minutes	Consider surgical intervention	protocol	
•Inform Charge Nurse, request additional assistance	Compression suture/B-Lynch	Transfuse with uncrossed matched	
Second RN	>Uterine artery ligation	blood if crossmatch is not availabl	
•Activate MTP	Hysterectomy	•Repeat labs for ABGs, CBC/PIts, C	
Notify OR	Consider ROTEM, cell saver & rapid infuse	PT, PTT, & fibrinogen	
	TONE		
Ensure Hemorrhage Cart, supplies, & additional	Uterine tamponade balloon or intrauterine vacuum-		
• Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside			
 Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer 	•Uterine tamponade balloon or intrauterine vacuum- induced device		
 Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN 	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics		
Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN Document events and QBL, complete incident	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual		
Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN Document events and QBL, complete incident	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace		
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Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer fhird RN Document events and QBL, complete incident report per facility protocol	Ulterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate		
Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer fhird RN Document events and QBL, complete incident report per facility protocol	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN	ndrome of Pregnancy Blood Bank and Labs	
Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage -Ci	Uterine tamponade balloon or intrauterine vacuum- induced device **Continue Uterotonics **TISSUE** **Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace **THROMBIN** **Consider FFP, platelets, & cryoprecipitate **rdiovascular Collapse, Hypovolemic Shock, Anaphalactoid Syr		
Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside *Consider warming blanket & fluid warmer fihird RN *Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage -Constructions *Primary RN *Primary RN	Ulterine tamponade balloon or intrauterine vacuum- induced device Continue Ulterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate Individual Collapse, Hypovolemic Shock, Anaphalactoid Sy OB Provider Immediate surgical interventions to ensure hemostasis (hysterectomy)	Blood Bank and Labs	
Finsure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage -Co Nursing Interventions Primary RN ACLS Second RN	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate rdiovascular Collapse, Hypovolemic Shock, Anaphalactoid Sy OB Provider Immediate surgical interventions to ensure hemostasis (hysterectomy) Consider Atropine, Ondansetron, Ketorolac (A-OK) if	Blood Bank and Labs Continue massive transfusion	
Finsure Hemorrhage Cart, supplies, & additional uterotonics to bedside Consider warming blanket & fluid warmer Third RN Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage—Co Nursing Interventions Primary RN ACLIS Second RN Assist wPrimary RN responsibilities	Ulterine tamponade balloon or intrauterine vacuum- induced device Continue Ulterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate Individual Collapse, Hypovolemic Shock, Anaphalactoid Sy OB Provider Immediate surgical interventions to ensure hemostasis (hysterectomy)	Blood Bank and Labs Continue massive transfusion	
Third RN Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage -Ci Nursing Interventions Primary RN +ACLS Second RN +Assist w/Primary RN responsibilities +Continue transfusing blood products	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate rdiovascular Collapse, Hypovolemic Shock, Anaphalactoid Sy OB Provider Immediate surgical interventions to ensure hemostasis (hysterectomy) Consider Atropine, Ondansetron, Ketorolac (A-OK) if	Blood Bank and Labs Continue massive transfusion	
■ Ensure Hemorrhage Cart, supplies, & additional uterotonics to bedside ■ Consider warming blanket & fluid warmer Third RN ■ Document events and QBL, complete incident report per facility protocol Stage 4: Massive Hemorrhage—Control Report Primary RN ■ ACLS ■ Accis ■ Assist w/Primary RN responsibilities ■ Continue QBL ■ Continue QBL	Uterine tamponade balloon or intrauterine vacuum- induced device Continue Uterotonics TISSUE Consider inverted uterus; administer uterine relaxation meds. Perform manual reduction to replace THROMBIN Consider FFP, platelets, & cryoprecipitate rdiovascular Collapse, Hypovolemic Shock, Anaphalactoid Sy OB Provider Immediate surgical interventions to ensure hemostasis (hysterectomy) Consider Atropine, Ondansetron, Ketorolac (A-OK) if	Blood Bank and Labs Continue massive transfusion	
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Obstetric Hemorrhage Stages Algorithm

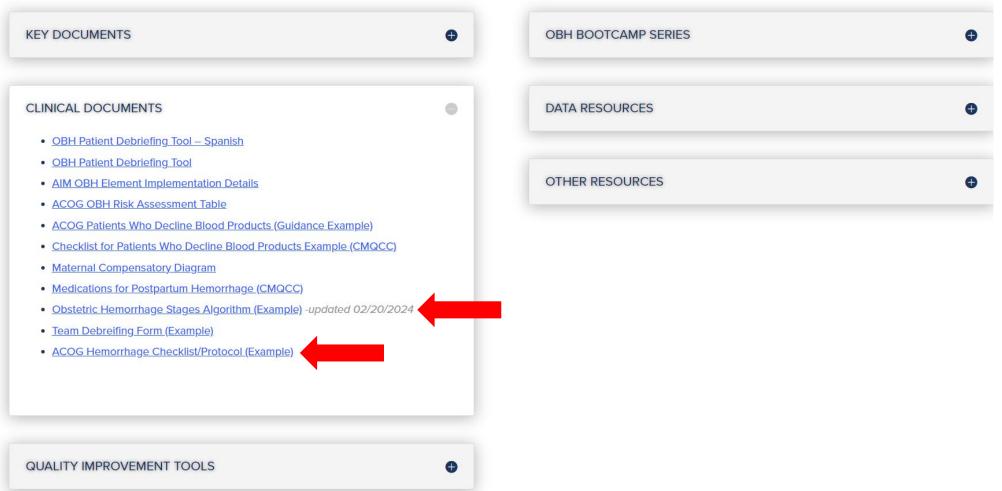


Stage-based nursing interventions

- Based on CMQCC's PPH Algorithm
- Can be used as a tool to design a nurse-driven PPH protocol









Obstetric Hemorrhage

Process Measures



Process Measures

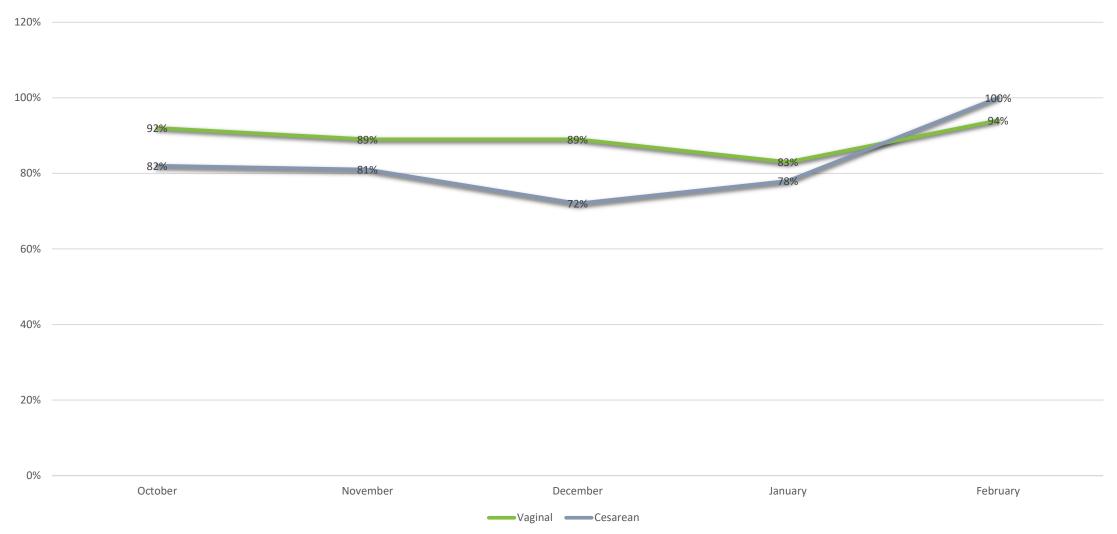


Measures	Vaginal - January	Vaginal - Baseline	Cesarean - January	Cesarean - Baseline
P1. Hemorrhage Risk Assessment	82.67%	90.16%	77.78%	78.42%
P2. Quantified Blood Loss	65.33%		72.22%	
P3. Patient Support After Obstetric Hemorrhage	14.67%	21.24%	18.52%	20.53%
P4. PPH Protocol	54.67%		61.11%	
P5. Transfusions	21.33%	30.57%	33.33%	45.79%
L&D	10.67%	15.54%	16.67%	20.53%
MBU	10.67%	14.51%	11.11%	18.95%
ICU	0%	0.52%	0%	2.63%
Other	0%	1.55%	5.56%%	6.32%

^{*}Note: As of 3/20, 32 of the 35 hospitals have reported baseline data and 27 of the 35 hospitals have submitted data for January. Please enter data ASAP or email info@alpqc.org for assistance.

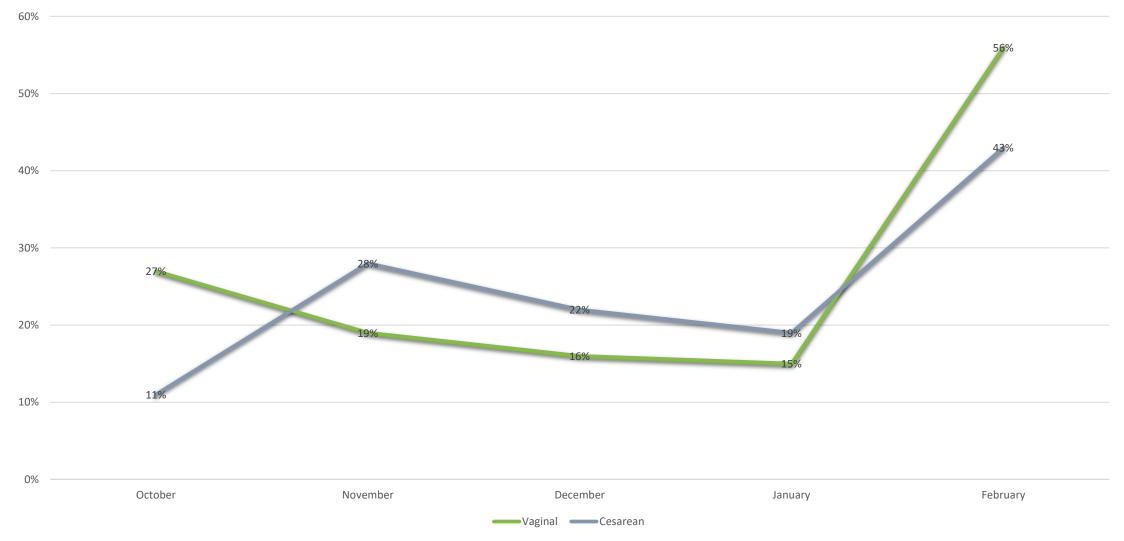
P1. Hemorrhage Risk Assessment





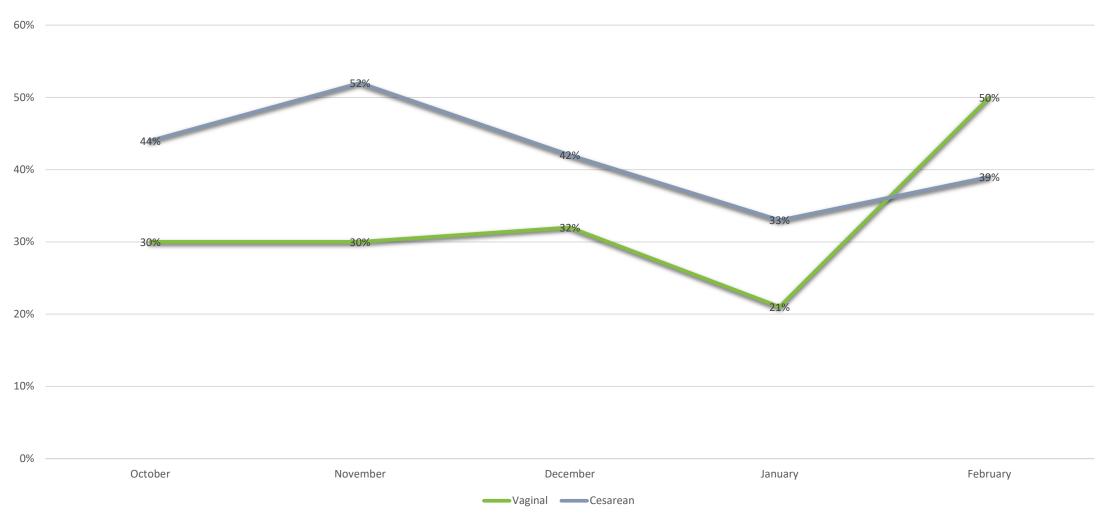
P3. Patient Support After OBH





P5. Transfusions





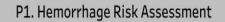


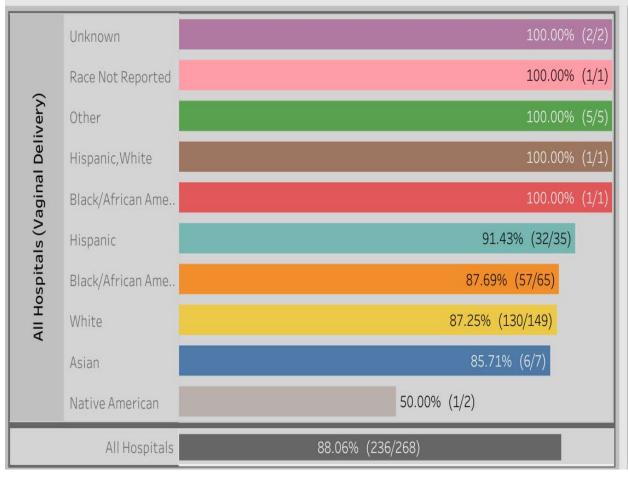
Obstetric Hemorrhage

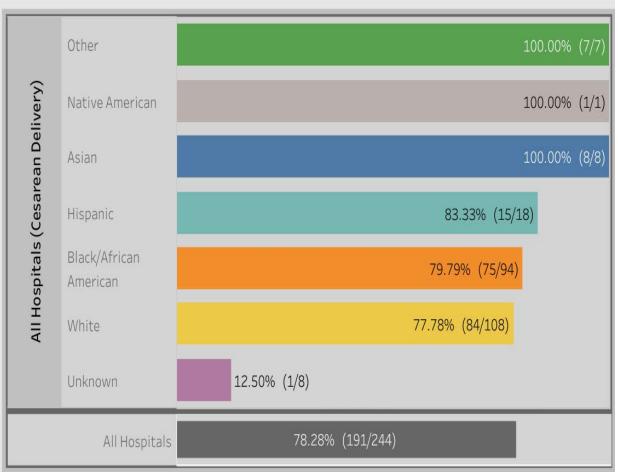
Process Measures – Race/Ethnicity Data

P1 – Hemorrhage Risk Assessment





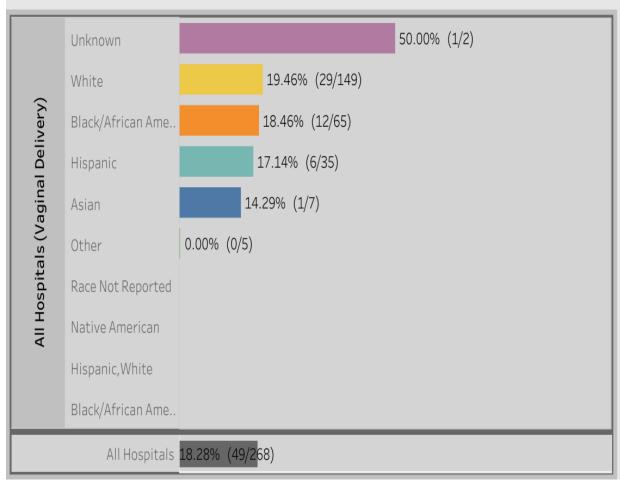


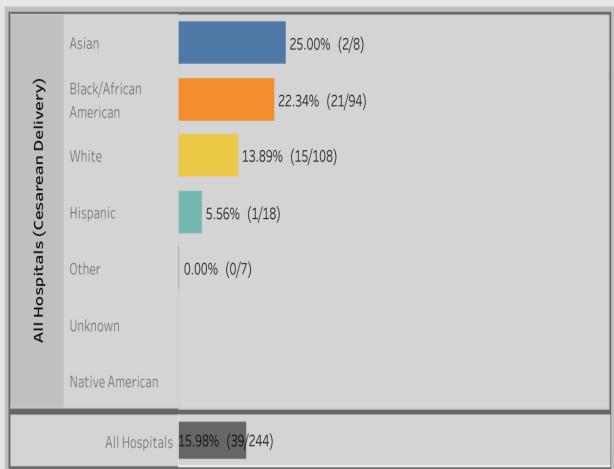


P2 – Quantified Blood Loss



P2. Quantified Blood Loss

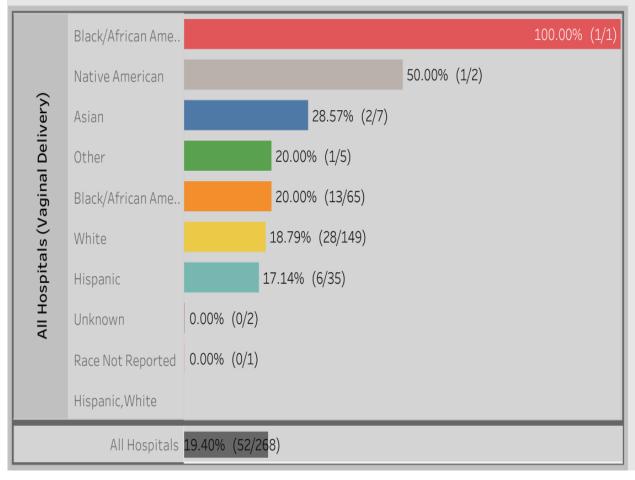


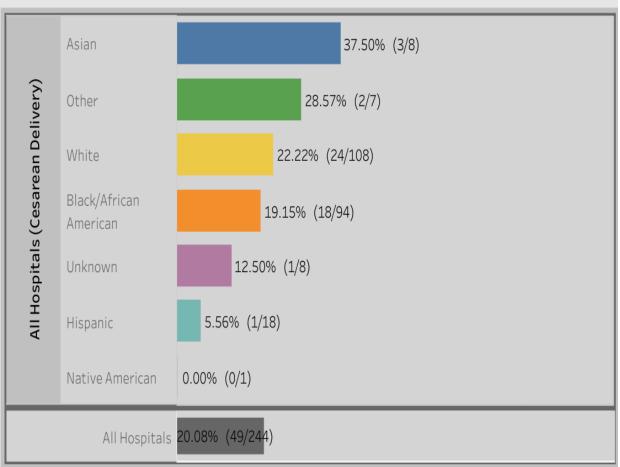


P3 – Patient Support/Debriefing



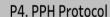
P3. Patient Support After Obstetric Hemorrhage

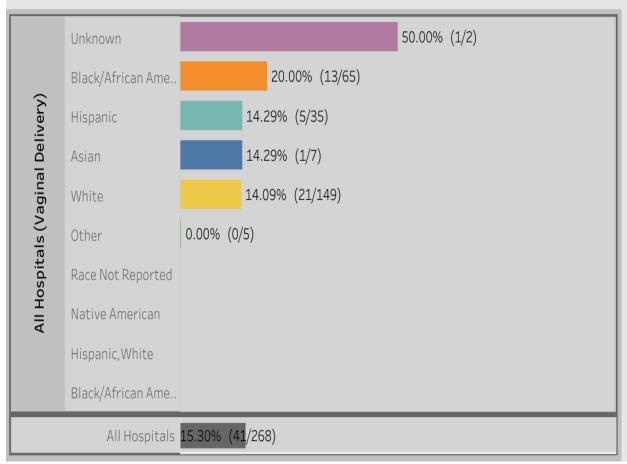


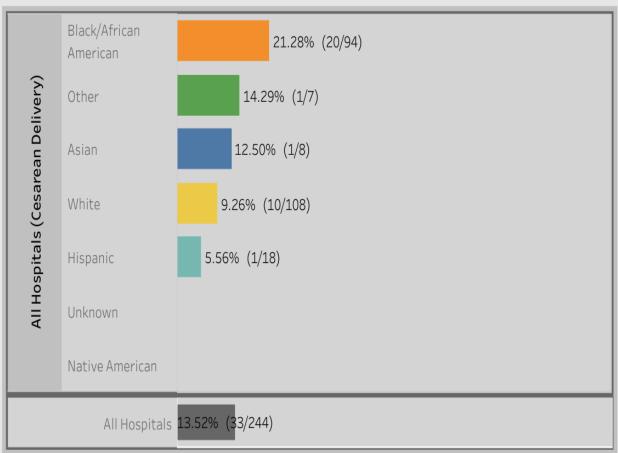


P4 – PPH Protocol





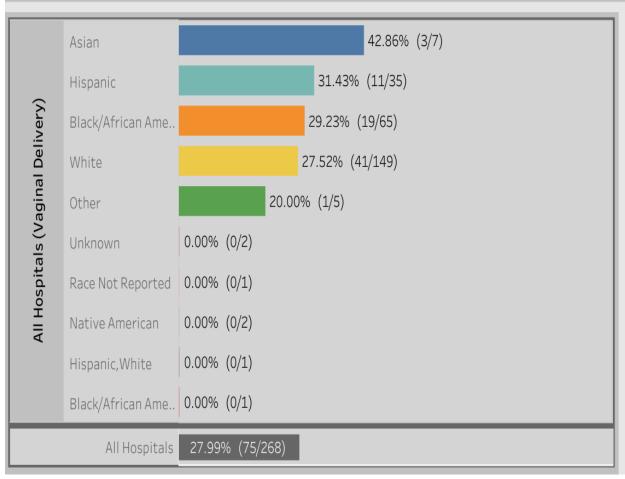


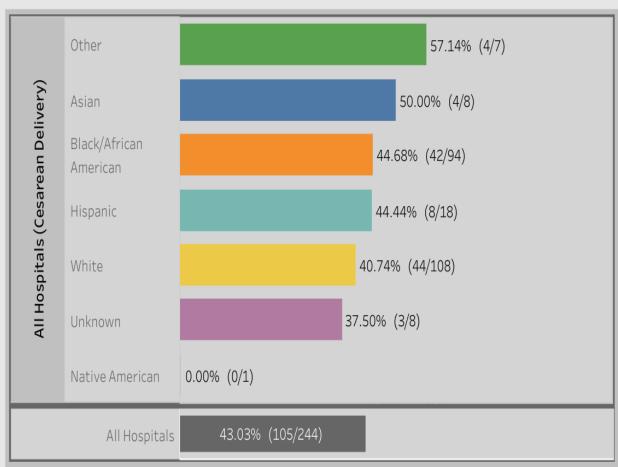


P5 - Transfusions











Obstetric Hemorrhage

Outcome Measures

Outcome Measures

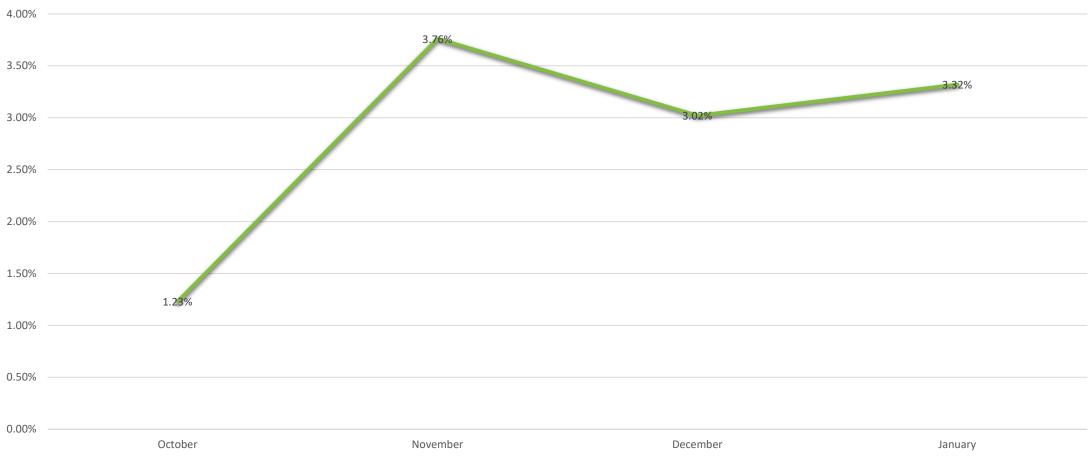


Measures	January 2024	Baseline (Oct-Dec 2023)
O1. Severe Maternal Morbidity	3.32%	2.67%
O2. SMM Among People Who Experienced OBH	7.53%	5.82%

SMM



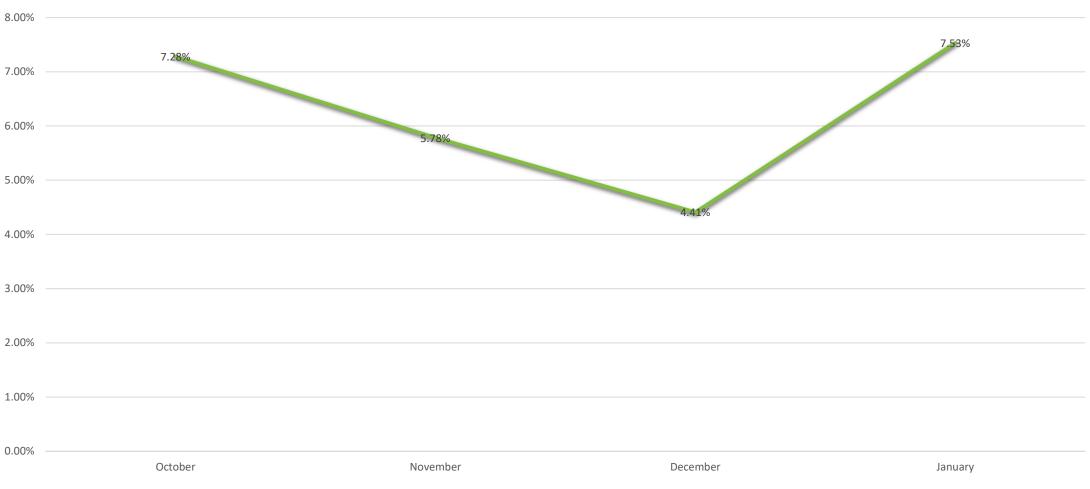
SMM



SMM Among Patients With OBH



SMM







Please feel free to unmute and ask questions

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

Reminders



-Next Obstetric Initiatives Action Period Call: Wednesday, 4/17 at 1 pm

-Monthly 1-on-1 QI Coaching Calls with the ALPQC Quality Improvement RNs are one of the benefits of participating in the collaborative. Please email info@alpqc.org if your facility has not yet scheduled your recurring meeting

Reminders



- -OBH Monthly Reporting for February due March 31st, 2024
- -Next HTN Sustainability Reporting Due April 30th for Jan-Mar 2024
- -Please enter your data if you have not already
- -Email Lora at lham17@uab.edu if you need to change any data after you have submitted the survey

Stay Connected!



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