

TeamBirth: Process Innovation for Clinical Safety, Effective Communication, and Dignity in Childbirth

May 28, 2024

Learning Session 5

- Timeline Review
- Surveying
 Clinicians (Atlas)
 Patients (PREMs)
- Quick Recap
 - $\circ\, {\rm Core}$ and Adaptable
 - $\circ\, \textsc{Discussion}$ Guides

• Summer focus:

 \circ Socialization

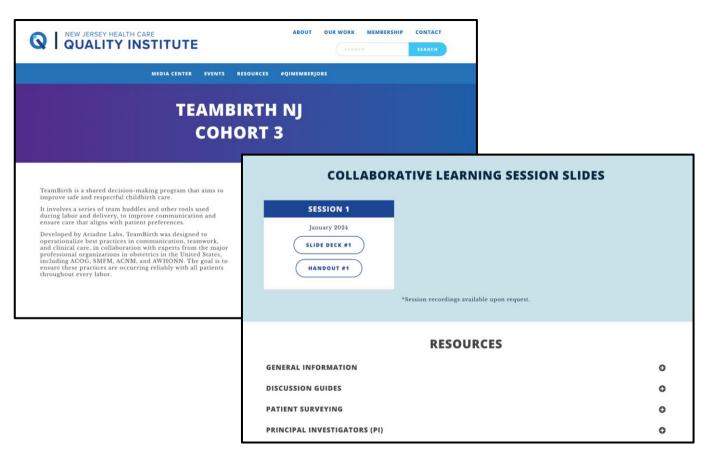
 \circ Training

 \circ Small Scale Testing

 \circ Discussion

• Priorities and Next Steps

TEAMBIRTH TIMELINE		 Identify site PI (Primary Investigator) Monthly Collaborative Learning Sessions 		
Prepare	January - May 2024	 Monthly Collaborative Learning Sessions Individual site coaching calls Create Implementation Team Adapt TeamBirth board Begin to socialize TeamBirth Survey clinicians on unit (March-May) Co-create the implementation strategy Recruit and train champions on TeamBirth 		
Engage & Coach	June - August 2024	 In-person provider interviewing Monthly Collaborative Learning Sessions Individual site coaching calls Begin inpatient surveying to collect baseline data Small-scale testing of TeamBirth components Begin launch planning Train all clinicians Install whiteboards 		
Implement	September 2024	 Launch Event Continue patient surveying Incorporate TeamBirth into new clinician onboarding 		



Password protected site - <u>www.njhcqi.org/teambirthnj-cohort3</u>; password: Cohort32024! Public TeamBirth NJ website: <u>www.njhcqi.org/our-work/qualityimprovement/</u>

Cohort 3 Site visits by the NJ Quality Institute and Ariadne Labs

Monday, June 3rd

Morning: HMH Jersey Shore

Midday: Virtua Our Lady of Lourdes

<u>Tuesday, June 4th</u>

Morning: Hackensack University

Midday: RWJ Jersey City

Interviews will be conducted with providers, nursing staff, and people who have recently given birth on your postpartum units

Aims:

To gather provider and staff perspectives about communication, shared decision-making, practice standards, and thoughts on the TeamBirth project

To hear from birthing people and families about the birthing experience

Surveying Atlas Implementation Staff Survey TeamBirth Patient Survey

Atlas Survey - Sample Results Reports (aggregates data from survey responses)

Domain Detail Page

Sa	ample Site] 1/19/2021								ARIADNE	LABS
0	main: Internal Culture									
		Role	Missing	Don't Know	Disagree	Somewhat Disagree		Somewhat Agree	Agree	
	In our unit, staff in the same role work well together.	Sta					3		7	
		Leaders Sta				1	1	6	2	
	In our unit, staff in different roles work well together.	Leaders					1 2			
	I am comfortable asking for help at work.	Sta Leaders					1 3		6	
	I am comfortable speaking up when I have a concern at work.	Sta				3	2	5		
		Leaders Sta				1 2	1	2		
	I would feel safe receiving care in my unit as a patient.	Leaders					3			
	Leaders in our unit ask me for my input.	Sta				2 2		5	1	

Patient Reported Experience Measures - MADM

- Developed by team of researchers at the Birth Place Lab (BPL) at the University of British Columbia to assess patient experiences with maternity care
- Measures a single construct: Autonomy in decision-making during maternity care
 - Women's ability to lead decision making, whether they were given enough time to consider their options, and whether their choices were respected
- It is a reliable and validated tool (version 1.0 is most recent)



Vedam S, Stoll K, Martin K, et al. The Mother's Autonomy in Decision Making (MADM) scale: Patientled development and psychometric testing of a new instrument to evaluate experience of maternity care. PLOS ONE. http://dx.doi.org/10.1371/journal.pone.0171804.

TeamBirth Surveys

Please describe your experiences with decision making during your pregnancy, labour and/or birth. (select one option for each) Completely Strongly Somewhat Somewhat Strongly Completely Disagree Disagree Disagree Agree Agree Agree My doctor or midwife asked me 2 3 4 5 6 how involved in decision making I wanted to be. My doctor or midwife told me 3 1 2 4 5 6 that there are different options for my maternity care. My doctor or midwife 2 3 4 5 1 6 explained the advantages/ disadvantages of the maternity care options. My doctor or midwife helped 1 2 3 5 4 6 me understand all the information. I was given enough time to 2 3 1 4 5 6 thoroughly consider the different care options. I was able to choose what I 1 2 3 4 5 6 considered to be the best care options. My doctor or midwife respected 1 2 3 4 5 6 my choices. SUM OF ALL CIRCLED ITEMS = TOTAL SCORE:

KEY				
Level of Autonomy				
(by quartiles)				
Total Score	Indication of Respect			
7 - 15	Very Low Patient Autonomy			
16 - 24	Low Patient Autonomy			
25 - 33	Moderate Patient Autonomy			
34 - 42 High Patient Autonomy				

Patient Survey Process





Review

Adapting TeamBirth

Review the **TeamBirth Components** resource for guidance on adapting the Core and Add-on Components of TeamBirth to your unique context



TeamBirth Core Takeaways



ТЕАМ	 State a huddle is occurring and ensure everyone is introduced Promote each team member to establish psychological safety 	
PREFERENCES	 Opportunity to elicit what matters now - HEAR your patient here Can change over time Review/discussion of an existing birth plan may be valuable 	
PLAN	 Written in patient friendly language Clearly distinguishes plans for: birthing person, baby, and labor progress Discussed at every Huddle even if no change is made 	
NEXT HUDDLE	 Setting clear expectations for future huddles Reduces uncertainty by providing transparency Ensures everyone knows that anyone can request a huddle 	
HUDDLE TIMING	 All patients should have an initial Huddle to establish norms Ongoing, planned, and as needed Huddles will occur throughout their stay at key decision points or requests 	

TeamBirth Discussion Guides

Admission Discussion Guide

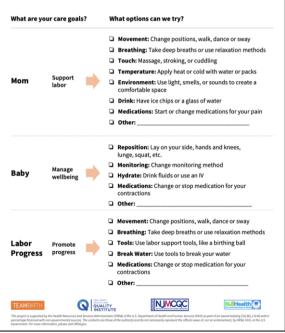
Discuss the best next steps with your support person or doula, your nurse, and your provider based on how you are doing, how your baby is doing, and how your labor is progressing.



This project is supported by the Health Resources and Services Administration (PRSA) of the U.S. Department of Health and Human Services (PHS) as port of an award totaling 528,546,1112.00 with 0 percentage financial with non-governmental Sources. The contants are those of the authority and do not necessarily represent the afficial views of, nor an endosement, by HBSA, HBSA, or the U.S. Government, For maximumation, paixee with HBSA poix.

Labor Support Guide

Use this guide to identify, discuss, and select options for labor support with your team. These options can benefit you, your baby, and labor progress.



Assisted Delivery Discussion Guide

Use this guide in team discussions about assisted vaginal birth or C-section. Assisting your birth with vacuum, forceps, or C-section may be appropriate if your condition meets these criteria, but discuss with your team what is best for you and your baby.



Socialization & Testing

TeamBirth Socialization

How should we begin to socialize and build support?

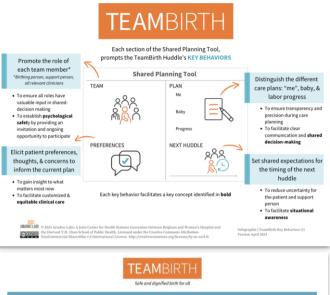
- Share the TeamBirth infographics & resources
- Engage colleagues and build will by understanding the solution together:
 - Model and test the use of the solution
 - Review the TeamBirth data and literature
- Work with senior- and unit-level leadership to identify areas of implementation in which they may want to be engaged, and plan to provide support and resources to maintain this engagement over time.

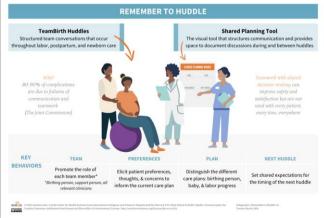


TeamBirth Socialization

What are the key communication points when engaging colleagues one-on-one?

- **The basics:** What the project is and <u>why</u> it is important.
- **The goals:** How this project is aligned with local goals and how it will be sustained over time; share where you are with data.
- **Their role:** What will be asked of them and how they will benefit by participating (what's in it for me?)
- What to expect: <u>PDSA cycles</u> to adapt socialization strategy - test it in different conditions with different people (e.g., different shifts)





Examples from TeamBirth Sites

Get creative with how you share TeamBirth with your staff





Using infographics to support training

Small-Scale Testing & Training

Train Staff & Providers

Socialization - Get the word out!

- Infographics
 - Large poster size
 - Small pocket size
- TeamBirth information board
- TeamBirth "roadshows"
- TB info on meeting agendas
- Swag with QR code & TB info
- Online groups, social media



Approaches to Training

- Scenario station for training
- TeamBirth education board
- Off-unit events:
 - OB clinics
 - SIM lab
- TeamBirth "roadshows"
- Office hours



- Multidisciplinary training on the fly, come (or call in!) off-shift, combo
- Repurpose staff meetings, rounds, previously scheduled training





Provide Training

Ensure everyone has the knowledge and skills AND the opportunity to apply them

	CORE Training Components			
	Knowledge (Didactic) TeamBirth Videos	Application (Action) Huddle Practice		
Adaptation for your context	 Assign videos in online learning management system 	 Role play huddle scenarios in multidisciplinary groups 		
	• Distribute QR codes for YouTube links	• Demos		
	• Give your own live presentation of	• SIMs		
	TeamBirth video content	 Combine with skills day 		
	 Supplement videos with TeamBirth resources like the infographics 			

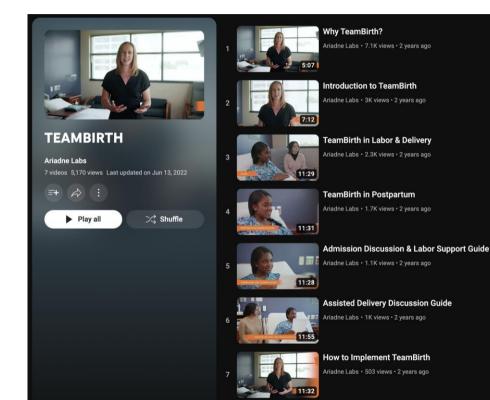


Who should watch which video?

Implementation Team	Videos 1-7
OB Providers & Midwives	Videos 1-6
Anesthesiologists/CRNAs	Videos 1, 2, 6
Labor and Delivery Nurses	Videos 1-3, 5-6
Postpartum Nurses, Newborn Providers, Lactation Specialists	Videos 1-2, 4
LDRP Nurses, Doulas, CBEs	Videos 1-6



Why TeamBirth is for everyone! Use early and often for socialization.





Develop your training strategy

There is no one way to train, use strategies that have worked for you



HOW

- What are the best training methods to reach all the staff and providers in your units?
 - How do these methods differ for different groups?
 - How will you assign content and track completion?
 - How will you support practice and application of training content?
- How will the implementation team identify and mitigate barriers to training and practice?
- How will the implementation team support ongoing practice and education, as well as onboarding of new staff?

Develop your training strategy

HOW Key Milestones

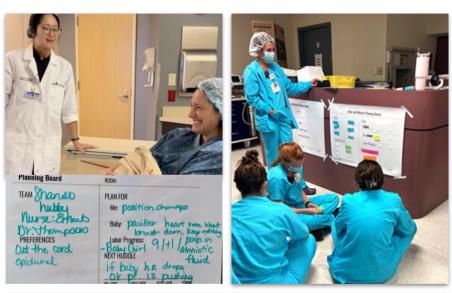
- Training videos and resources uploaded to your learning management system
 - Ensure content is ready in time to train Champions
- Train all clinicians who may be part of the direct care team (e.g. nurses, midwives, physicians)
- Establish a process with champions for ongoing coaching to reinforce skills and behaviors from the trainings
- □ Create a system for tracking training completion to promote buy-in and accountability for participating





Many approaches to training

- On-shift events:
 - Scenario station for training
 - On the fly education
 - TeamBirth "roadshows"
 - Office hours
 - TeamBirth education station
 - Mini-trainings at shift changes
- Off-shift events:
 - OB clinics
 - SIM lab
 - Repurpose unit meetings for multidisciplinary scenario practice and discussion
 - Department dinner and training
 - Add huddle practice to existing skills labs







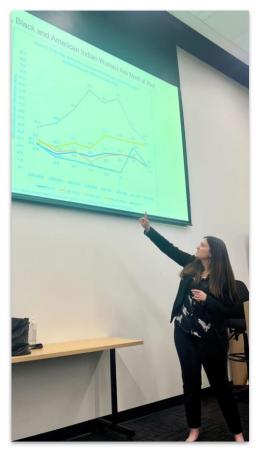
Include both didactic and interactive sessions

- **Didactic sessions** facilitate further buy-in for the program as well as introduce key behaviors and tools
- Interactive sessions facilitate clinicians reacting to the behaviors and tools and begin practicing them in hypothetical, simulated scenarios

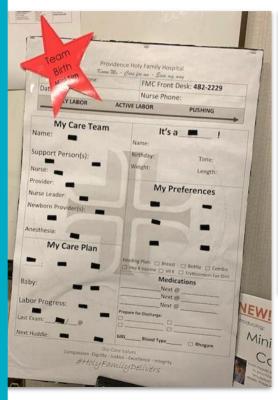
Format the training based on clinician availability at your site

- Leverage existing educational opportunities like skills fairs
- Creating new, specialized sessions like lunch trainings at providers' offices for sites with large private practices
- Clinicians will benefit from multiple training sessions and different training methods to feel comfortable with the practice change

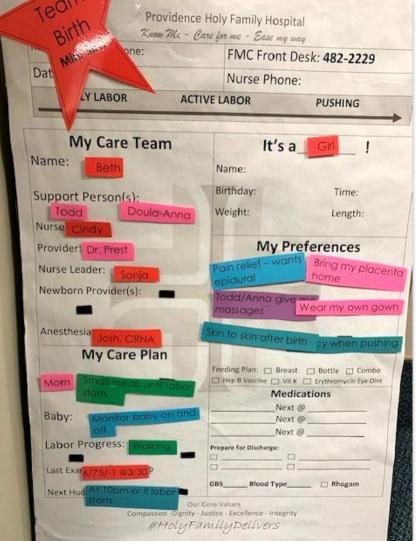
Acknowledge and elevate champions' roles in the project by inviting them to lead or co-lead training sessions with the implementation team



TeamBirth Scenario Station

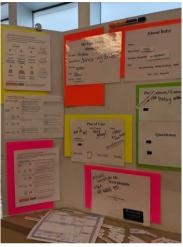


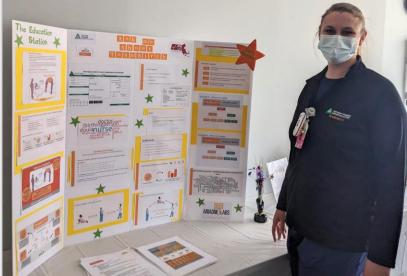


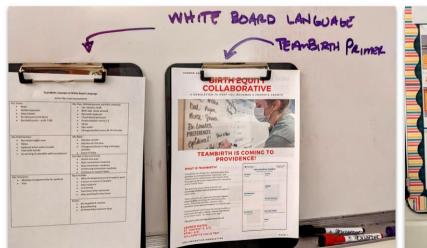


TeamBirth Education Stations











Practice, practice, practice!



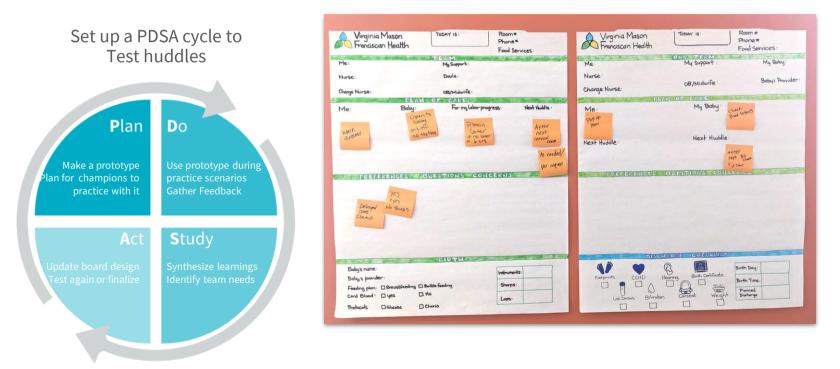
Lunch training with badge buddy awards!





Conduct Small-Scale Testing

Have your Champions practice huddles and provide feedback





Conduct Small-Scale Testing

Testing TeamBirth before rolling it out for your full unit will help you:

Start Small	Grow Slowly	Challenge Your Idea
1 day, 1 person	more time, more people	try difficult or unusual situations

- Learn what works and what doesn't
- Identify and address changes that will make TeamBirth work better for both clinical teams and your patients
- Avoid frustrating, time consuming, and costly mistakes
- Iterate your design until it is ready for use by your whole unit

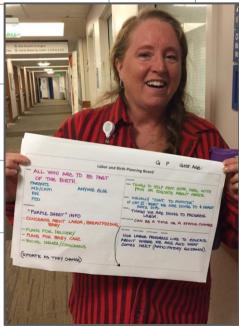
Gather Champions Conduct Small-Scale Testing

Milestones to Move on:

Adapt the flexible and add-on components of TeamBirth to your local site using small-scale tests and the PDSA model

Share lessons learned from your small scale testing to make sure the learning from test cycles is visible

Support champions as they test and gather feedback



Train Staff & Providers



Milestones to Move on:

Create a system for tracking staff and providers who have attended training to promote buy-in and accountability for participating

Train all clinicians who may be part of the direct care team (e.g. nurses, midwives, physicians)

Establish a process with your champions for ongoing coaching to reinforce skills and behaviors from trainings X

X

Let's Discuss: Weaving this together

 > Gather champions → identify a huddle opportunity → guide a small test



Remember to discuss your learnings as a team, and plan to test again!

Priorities & Action Items



Implementation Pathway	Action Items	Details & Resources		
ATLAS STAFF SURVEY	Final push of the Atlas survey across your departmen	Goal: 60% of staff/clinicians		
SOCIALIZATION	Engage colleagues, get the word out	Infographics, meeting agendas		
	Upload TeamBirth Videos to your learning management system (LMS)	Assign videos based on roles NJHCQI Website		
DESIGN YOUR BOARD	Continue to progress toward finalizing boards	Aim to have boards installed for TeamBirth Go live		
SMALL-SCALE TESTING	 Gather champions → identify a huddle opportunity → guide a small test! 	Try it out!		
	Share lessons learned from your small scale testing to make your learning from test cycles visible	Establish communication channels for champions to share back		
TRAINING	Plan for scenario based training with staff and providers	Look ahead to meetings, dates, opportunities		

Next Cohort 3 Collab Learning Session

June 25th @ 12-1pm (Fourth Tuesdays, monthly)

Please reach out with any questions: <u>aperez@njhcqi.org</u> or <u>achallenger@ariadnelabs.org</u>

See you next week!

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Tuesday, June 4th

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Midday: RWJ Jersey City