





Cohort 5 Collaborative Learning Session #1 January 22, 2025

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



This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$7,500,000. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit HRSA.gov.

Internal call planning

| Section | Agenda Items | Relevant Resources | Presenter |
|---|---|-----------------------|---|
| Intro/Welcome [10 mins] | Round of facilitators intros with participant intros in chat NJHCQI intro Ariadne intro Cohort 5 intro | | AdelisaChristineMishaChristine |
| TeamBirth Background & Overview [15 mins] | TeamBirth Background: Why TeamBirthWhat is TeamBirth? | | ChristineAdelisa |
| TeamBirth Core Knowledge & Skills [10 mins] | ○ Learn: Shared Planning Tool - TEAM | | ○ Christine |
| TeamBirth Implementation [15 mins] | Implementation Pathway, Roadmap, & Timeline Current priorities & activities: (recap) BUILD YOUR TEAM (deep dive) SOCIALIZE CULTURE CHANGE REVIEW COHORT RESOURCE PAGE | ••• | AdelisaAdelisaChristineAdelisa |
| Looking Ahead [5 mins] | Next Steps | | Christine |

Learning Session Agenda

Introductions

TeamBirth Background & Overview

TeamBirth Core Knowledge & Skills

TeamBirth Implementation

Learn: Shared Planning Tool – TEAM

Implementation Roadmap & Timeline

Current core activities:

BUILD YOUR TEAM

SOCIALIZE CULTURE CHANGE

Looking Ahead

Takeaways From Today

Action Items

Introductions

About the Quality Institute

The Quality Institute is a nonprofit, multi-stakeholder advocate for health care quality in New Jersey.

Our mission is to improve the safety, quality, and affordability of healthcare for everyone.

The primary focus of the Quality Institute's areas of work are:

- Community Health
- Policy
- Quality Improvement





BRIGHAM HEALTH



BRIGHAM AND WOMEN'S HOSPITAL



We are a joint center for health systems innovation at Brigham & Women's Hospital and the Harvard T.H. Chan School of Public Health.



New Jersey Cohort 5 Participants



Who is here with you from your organization today?

NEW JERSEY TEAMBIRTH SITES COHORT 1 COHORT 2 COHORT 3 COHORT 4* COHORT 5* MARCH OF DIMES

- 1. Capital Health Medical Center Hopewell*
- 2. Community Medical Center*
- 3. Cooperman Barnabas Medical Center
- 4. Englewood Hospital*
- 5. Hackensack University Medical Center
- 6. Holy Name Medical Center*
- 7. Inspira Medical Center Mullica Hill*
- 8. Inspira Medical Center Vineland* 9. Jefferson Washington Township Hospital

- 10. Jersey City Medical Center
- 11. Jersey Shore University Medical Center
- 12. JFK University Medical Center*
- 13. Mary V. O'Shea Birth Center
- 14. Monmouth Medical Center
- 15. Overlook Medical Center*
- 16. Penn Medicine Princeton Medical Center*
- 17. Robert Wood Johnson University Hospital 18. Riverview Medical Center*

- 19. Saint Peter's University Hospital
 - 20. St. Joseph's University Medical Center*
 - 21. The Midwifery Birth & Wellness Center
 - 22. The Valley Hospital*
 - 23. Trinitas Regional Medical Center*
 - 24. Virtua Mount Holly Hospital
 - 25. Virtua Our Lady of Lourdes Hospital
 - 26. Virtua Voorhees Hospital



*LAUNCH PENDING

TeamBirth Background

Over the past generation, giving birth in America has become less TRUSTWORTHY

U.S. women have the highest rate of maternal mortality among high-income countries

Black women experience 3-4x higher mortality

80% of pregnancy-related deaths may be preventable

Almost 1/3 of women in U.S. who gave birth in a hospital reported experiencing one or more types of mistreatment

Mistreatment is experienced more frequently by women of color and among those with social, economic or health challenges

Almost half (45%) of moms reported **holding back from asking questions or sharing concerns** during their pregnancy or delivery.

80-90%

of reported sentinel events are due to failures of communication and teamwork.

(Source: The Joint Commission)



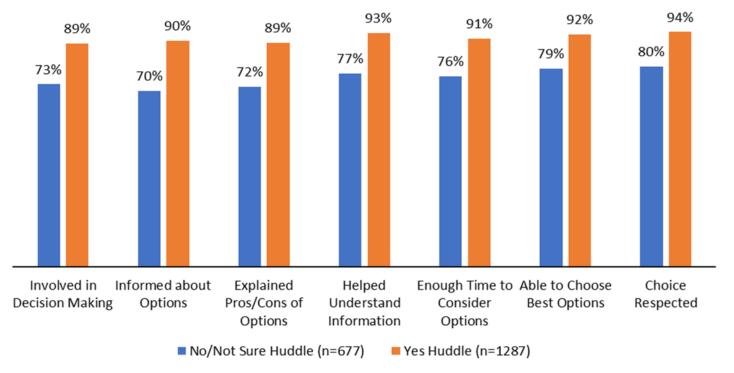
TeamBirth is a care process innovation involving a series of team huddles between the patient and their care team designed to:

- → Empower each team member to contribute information
- → Reliably structure communication
- → Help the team arrive at shared plans together

For patients, TeamBirth invites them into the conversations and provides a structure that is easy to understand and participate in.

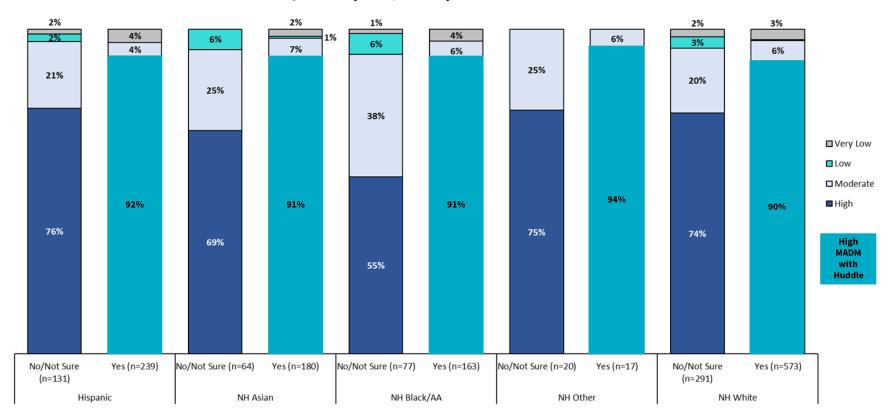
For clinicians, TeamBirth encourages all conversations to be had with the patient to promote effective team communication and alignment across the full team.

Patients who experienced a TeamBirth huddle during labor, report more "strongly agree" or "completely agree" for each of the MADM score items.



Patients who experienced a TeamBirth huddle during labor, have **high MADM scores across different races and ethnicities**, compared to those with no huddle.

MADM Quartiles by Race/ethnicity and Huddle Status

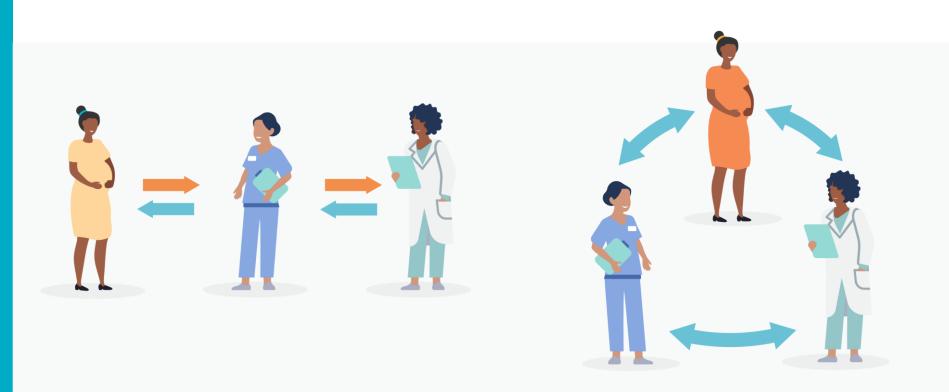




TeamBirth Overview

Current Communication

TeamBirth Communication



The TeamBirth solution embodies two design principles:

TEAMWORK:

Promote psychological safety and shared decision-making with the birthing person

SIMPLICITY:

Reliably communicate information across the full care team, including the birthing person

TeamBirth's components promote four key behaviors:





Eliciting patient preferences



Distinguishing plan for patient, baby, and labor progress*



Set shared expectations for the timing of the next huddle

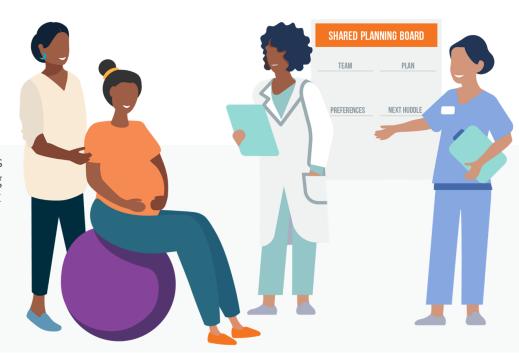
^{*} Labor progress refers to the laboring uterus and cervix. Plans for progress should also be discussed in postpartum and newborn huddles.

TeamBirth **Core** Components

Critical to successful delivery of TeamBirth across the maternal health continuum

1.
STRUCTURED
TEAM HUDDLES

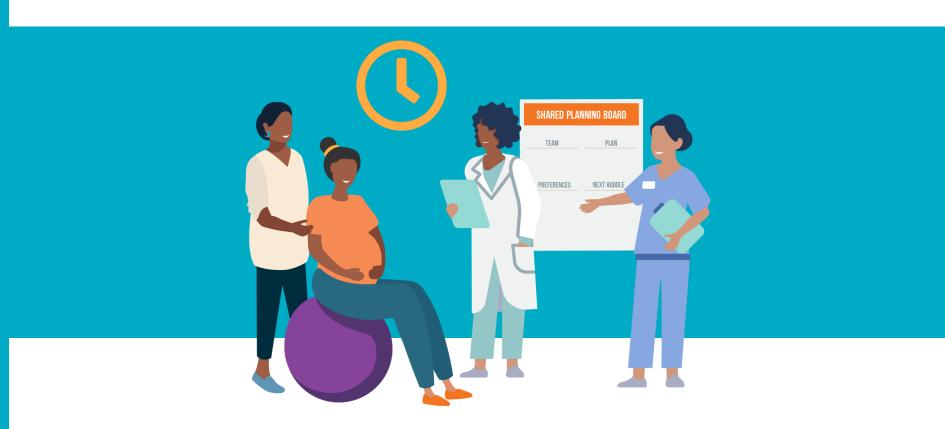
Structured conversations that includes the birthing person and their support people



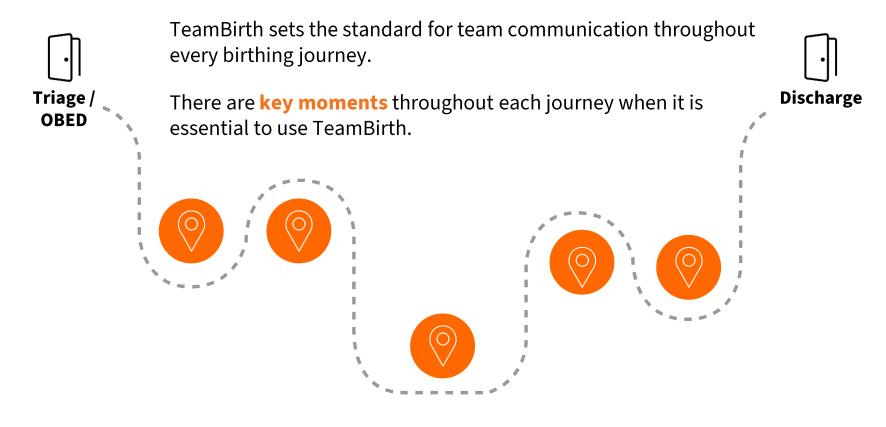
SHARED
PLANNING TOOL

Visual tool that structures communication and provides space to document discussions during huddles

WHEN TO HUDDLE

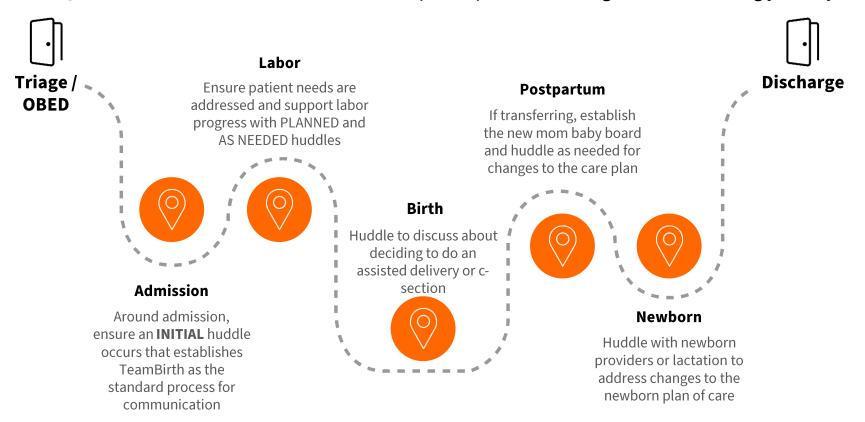


Door to Door TeamBirth



Door to Door TeamBirth

These **key moments** describe how TeamBirth is put in practice throughout the birthing journey.



Shared Planning Tool

TEAM



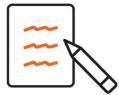
PREFERENCES



PLAN

Me

Baby



Progress

NEXT HUDDLE





Example: UMass Memorial



Example: Saint Peter's University Hospital



Add-On Components: **DISCUSSION AND SUPPORT 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.

If you are in **EARLY LABOR**

You may benefit from Comfort of home

> environment Being active

Staying close to the hospital







If you are in **ACTIVE LABOR***

You may benefit from

Admission to

hospital

Monitoring

Clinical care

Labor &

Delivery

YOUR TEAM What are the benefits of birth at 39 weeks or more?

DISCUSS WITH

DISCUSS: STATUS How am I feeling? How is my baby doing? Where am I in labor?

DISCUSS: OPTIONS What are the

henefits and risks of each option?

DISCUSS: ACTIONS

What can I do to be more comfortable? Where can I go nearby? What are my options for labor support?

^{*} The American College of Obstetricians and Gynecologists (ACOG) defines labor as contractions that result in cervical change. Active labor typically begins at 4-6cm with accelerated cervical dilation. Your clinical team will update you on your cervical dilation and progress. This guide is designed for use with full term births









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.

What are your care goals? What options can we try? ☐ Movement: Change positions, walk, dance or sway ☐ Breathing: Take deep breaths or use relaxation methods ☐ Touch: Massage, stroking, or cuddling ☐ Temperature: Apply heat or cold with water or packs Birthing Support ☐ Environment: Use light, smells, or sounds to create a Person comfortable space ☐ Drink: Have ice chips or a glass of water ☐ Medications: Start or change medications for your pain Other: ☐ Reposition: Lay on your side, hands and knees, lunge, squat, etc. ☐ Monitoring: Change monitoring method Manage Baby ☐ Hvdrate: Drink fluids or use an IV wellbeing ☐ Medications: Change or stop medication for your contractions Other: ☐ Movement: Change positions, walk, dance or sway ☐ Breathing: Take deep breaths or use relaxation methods ☐ Tools: Use labor support tools, like a birthing ball Labor Promote progress ☐ Break Water: Use tools to break your water ☐ Medications: Change or stop medication for your contractions ☐ Other: NJ)Health

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.

What are your reasons for What are the MINIMUM considering assisted delivery? Conditions for assisted delivery? Birthing You believe that assisted delivery is the best option Request Person for you after discussion with your care team On-going slow heart rate OR Far away from delivery with either: Concern for Baby Repeated slow downs in heart rate that wellbeing do not improve with support ☐ High heart rate that does not improve with support ☐ Early labor (4 cm or less) for 24 hours or more Slow induction ☐ Medications to support contractions and waters broken for 15 hours or more No cervical change with waters broken and 6 cm or more dilated with either: progress Good contractions for 4 hours or more Medications to support contractions for 6 hours or more Prolonged Pushing for at least 3 hours if this is your first labor pushing without Pushing for at least two hours if you have labored progress What are the benefits and risks of more time in labor? **DISCUSS WITH** What are the benefits and risks of an assisted delivery? YOUR TEAM: What options can we try to support my labor? (See Labor Support Guide)













TeamBirth Core Knowledge & Skills

Shared Planning Tool

TEAM



PLAN

Ме

Baby



Progress

PREFERENCES



NEXT HUDDLE







TEAM

KEY BEHAVIOR: Promote the role of each team member

INTENT

To ensure all roles have valuable input in shared-decision making

To establish **psychological safety** by providing an invitation and ongoing opportunity to participate

DETAILS

Verbalize that a TeamBirth huddle is occurring

Start with the patient followed by their support people

Ensure relevant team members are included

May include additional information (e.g. here until 7 pm shift change)



Who is on the Team

The direct care team includes any support people accompanying the patient as well as the clinical team primarily responsible for patient care



Clinicians

- Nurse
- Certified Nurse Midwife
- Physician (OB hospitalist, Attending OB, Resident)
- Lactation Consultant
- Anesthesiologist/CRNA
- Newborn Provider (Pediatrician, Nurse Practitioner, Resident)

Additional team members:

- Interpreter
- Social Worker
- Community-based Midwife



Huddle Initiation - Starts with the Team

Verbalizing that a TeamBirth Huddle is taking place starts with introducing the team

Team Introductions

- 1. Start with the birthing person
- 2. Follow with their support person(s)
- 3. Then each clinician

Ensure all relevant team members are included based on the purpose of the Huddle:

• Doula, lactation, anesthesiology, etc





TEAM

Other information may be valuable to include during introductions of the team

In addition to names, consider including:

- Role or Title
- Shift times
- Relationship to birthing person
- Accessibility needs

| Shared Pla | anning Tool |
|--|-------------|
| TEAM | PLAN |
| Alea | Me: |
| Aizpea - partner (Spanish) Mariana - doula | Baby: |
| Trisha - RN (here til 7pm) Dr Chien - MD (here til 7am) | Progress: |
| PREFERENCES | NEXT HUDDLE |
| | |



TeamBirth Introduction

Use this opportunity to ensure the patient knows what TeamBirth is

Admission Huddles should be used to establish TeamBirth huddles as the communication process the patient will experience throughout their time at the hospital

Anytime a huddle begins confirm the patient is familiar with TeamBirth and provide any explanation so they understand what is happening and why

Key Points

- 1) TeamBirth ensures teamwork and consistent transparent communication
- 2) This process is used for all birthing patients
- 3) The purpose is to ensure you [the patient and support person] can share your preferences and needs and be a part of decision making for your care.



Psychological Safety

Including and introducing each team member sets up psychological safety

The TEAM section and key behavior facilitate:

- An environment that allows individuals to feel safe, comfortable, and supported in expressing themselves
- Mitigation of fear of negative consequences such as judgement, criticism, or punishment
- Minimizing hierarchical power dynamics inherent in healthcare

Your **ideas and experience matter**, regardless of title, position, or education



We encourage **safe communication** and creating
opportunities to **speak up**



Creating Psychological Safety

| 01 | Promote the whole team | Introduce all individuals present |
|----|-------------------------|--|
| 02 | Active listening | Maintain eye contact Consider body language Give full attention |
| 03 | Empathy and validation | Acknowledge feelings Avoid dismissing or downplaying |
| 04 | Non-judgmental attitude | Avoid assumptions and judgment Recognize and understand your biases |
| 05 | Respect for autonomy | Elicit patient preferences Engage in shared-decision making Respect their choice |



Creating Psychological Safety

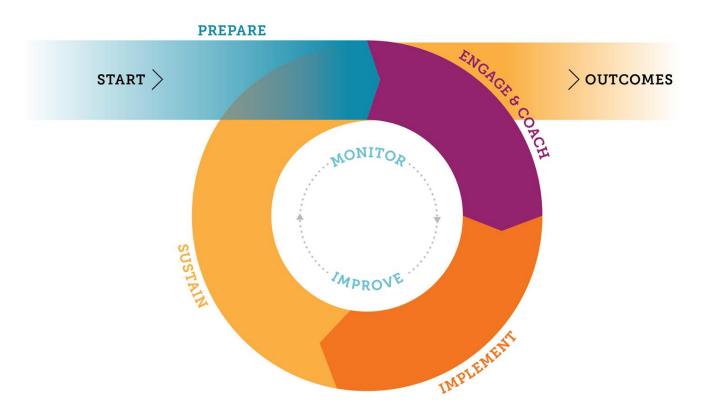
| 06 | Clear communication | Use clear patient friendly language Customize your approach to meet their needs |
|----|-----------------------------------|---|
| 07 | Emotional support | Show compassion Provide comfort Demonstrate understanding |
| 08 | Cultural sensitivity | Respect and value diverse backgrounds, beliefs, and practices |
| 09 | Boundaries & confidentiality | Respect patient privacy Adhere to ethical and legal guidelines |
| 10 | Continuous learning & improvement | Seek feedback from patients and colleagues Reflect and learn from your own experiences |



TeamBirth Implementation

TeamBirth Implementation Pathway

Guiding practice and culture change activities to ensure effective and sustainable implementation





TeamBirth Implementation Roadmap

Core milestones and activities that systematically guide TeamBirth integration while providing flexibility to adapt to your unique system's needs and timeline.

| PHASE | PREPARE | ENGAGE & COACH | IMPLEMENT | SUSTAIN |
|--------------------|--|---|---|--|
| CORE MILESTONES | ☐ Project Kick Off | ☐ Boards Installed | ☐ TeamBirth Go Live | ☐ Showcase Results |
| CORE | ✓ Build your team ✓ Develop your strategy ✓ Assess your context ✓ Customize TeamBirth | ✓ Socialize culture change ✓ Provide training ✓ Practice huddles ✓ Conduct patient surveys | ✓ Monitor progress ✓ Celebrate wins ✓ Collect huddle & experience data ✓ Iterate & improve | ✓ Onboarding & continuing education ✓ Systematic quality improvement ✓ Evaluate impact ✓ Identify areas for expansion |

Implementation Support

LEARNING SESSIONS

WHAT

Monthly virtual multi-site group session

WHY

To provide TeamBirth implementation guidance and training

WHO

Led by DDI TeamBirth & Partners Attended by each site's implementation team members

COACHING CALLS

Monthly virtual site support meeting

To provide tailored site specific support (i.e. advising, answering questions, overcoming barriers) for executing the implementation pathway activities

Led by DDI TeamBirth & Site Lead Attended by site's implementation team and as necessary champions

Implementation Timeline



START

OUTCOMES



Core Implementation Activity: **BUILD YOUR TEAM**



PREPARE PHASE

STANT > > OUTCOMES STANT > SOUTHER

BUILD YOUR TEAM

CORE: Ensure you have the right people, structures, and processes in place to carry out implementation activities

OBJECTIVES

Establish your Implementation Team with clinical and project management roles

Establish support for TeamBirth among clinical and organizational leadership

Identify and engage Champions across care team members

ADAPT

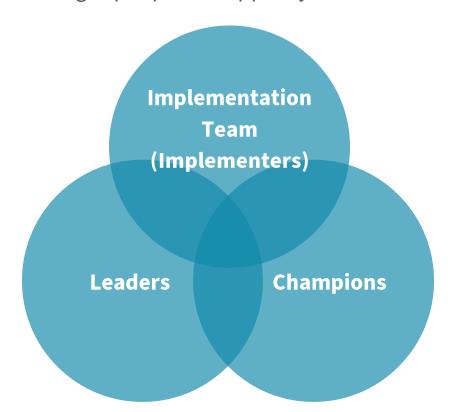
Which roles and how many depend on your unique organization

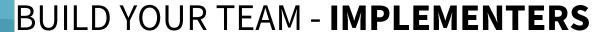
How you bring people together and set up your project governance



BUILD YOUR TEAM

Ensure you have the right people to support your TeamBirth integration





Allocate staff critical to ensuring TeamBirth is a success

IMPLEMENTATION TEAM

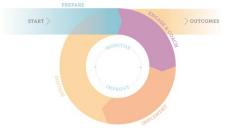
The roles responsible for the planning and management of TeamBirth Implementation

The primary "doers"

- ☐ Project Lead (Nurse &/or Physician Managers or Director)
- Project Manager &/or Coordinator
- ☐ Provider Champions (OB Chair, Midwives, OBs, Pediatricians, Anesthesiologists, Neonatologists, Residents)
- Nurse Champions (Educators, L&D, Postpartum, Antepartum, Triage)
- ☐ Other Role-based Champions (Doulas, Birth Center Midwives)
- ☐ QI Specialist
- ☐ Data Analyst &/or IT Leader
- ☐ Patient Advocates/Family Representatives

BUILD YOUR TEAM - IMPLEMENTERS

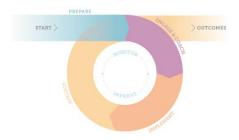
Roles and Responsibilities



Project Management and Governance:

- Define shared project goals and timeline
- Provide planning, support, and resources
- Establish regular internal team check-ins
- Anticipate challenges and overcome barriers
- Engage leaders/colleagues to gain buy-in

- Build necessary data infrastructure for documentation and quality improvement
- Train and support clinicians in using the shared planning tool and having huddles
- Engage in rapid cycle feedback and other QI processes to improve the program
- Embed TeamBirth resources and training in onboarding and continuing education processes to ensure sustainability



BUILD YOUR TEAM - IMPLEMENTATION TEAM

Allocate leaders and staff to own the TeamBirth Transformation

- ☐ Who will set agendas, schedule and hold accountability for timelines and tasks?
- What existing recurring meetings can be leveraged for TeamBirth conversations?
- What multidisciplinary groups or meetings exist that could help facilitate TeamBirth implementation?





BUILD YOUR TEAM - LEADERS

Advocators for TeamBirth and its implementation across departments, specialties, and disciplines

LEADERSHIP

Key advocates for TeamBirth

Diverse stakeholders with decision making authority to support TeamBirth

Examples:

- Chief Medical Officer
- ☐ Chief Nursing Officer
- ☐ Chief Quality Officer
- President or Vice President of Hospital

BUILD YOUR TEAM - **LEADERS**

Roles and Responsibilities



- Views improving TeamBirth as an institutional priority
- Allocates financial resources for an implementation team to implement the program
- Maintains ongoing connection to other implementation leadership and helps overcome obstacles
- Engages department leaders across specialties to garner support for TeamBirth

- Publicly communicates the importance of TeamBirth's components and key behaviors
- Engages clinicians and teams personally to surface barriers to TeamBirth in practice (e.g. helps motivate and 'build the case for change')
- Attends periodic meetings with Implementation Team to monitor progress and address obstacles (e.g. steps in to address clinician reluctance)



BUILD YOUR TEAM - **LEADERS**

Establish key leadership buy-in

- ☐ Who will has decision making authority in the relevant departments and for the relevant roles?
- ☐ Who will be critical to have on board to ensure success?
- → How will you hold leaders, implementers, and clinicians accountable to implementation?
- Who will be able to help you overcome organizational challenges?







Engage champions with a variety of experiences and backgrounds

CHAMPIONS

Role-based representatives for each of the direct care team members involved in Huddles

- Obstetrical providers (midwives, residents, and physicians)
- ☐ Nurse leaders & staff nurses in antepartum, labor & delivery, and postpartum, outpatient clinics, lactation
- ☐ Doulas, Childbirth educators
- Clinicians from Pediatrics, Neonatology, and Anesthesiology
- ☐ Roles across the system: social work, patient safety/experience



Roles and Responsibilities



- Socialize: Build support for TeamBirth, particularly among late adopters.
- Train peers: Facilitate and encourage training across roles
- Ongoing coaching and support: Peerto-peer coaching of all clinicians;
 Observe, encourage, and give people respectful and constructive feedback as they implement TeamBirth

- Identify barriers; Collect feedback: Regularly check in with front-line clinicians to learn what barriers are being encountered, and share feedback with implementation team
- Support improvement: Discuss strategies to address barriers, celebrate successes, and overcome challenges associated with TeamBirth with the implementation team



BUILD YOUR TEAM - CHAMPIONS

Leverage leadership and staff to identify valuable champions

- Which TeamBirth early adopters possess the qualities and skills to be effective champions?
 - → Who will you intentionally invite to champion different parts of the project?
- ☐ How will you incentivize champion engagement?
- When and how will champions engage the Implementation Team and each other?
- ☐ When and how will champions collect and share feedback from their colleagues?

SOCIALIZE TEAMBIRTH

Build familiarity and buy-in across the implementation team and champions



TeamBirth 1pagers & Infographics Review information about TeamBirth's Components and Implementation



Why TeamBirth Video

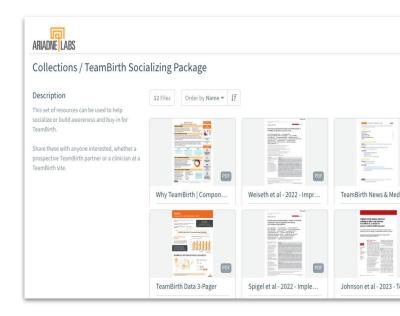
Watch this short video showcasing TeamBirth

go.ariadnelabs.org/Why_TeamBirth



Publications

Review the TeamBirth research demonstrating its effectiveness and impact



START >

OUTCOMES



SOCIALIZE CULTURE CHANGE

The collection of resources help support your understanding, and, later, your messaging and communication plan

- ☐ Example resources to review
 - □ Why TeamBirth (video)
 - □ Infographic | Why TeamBirth
 - ☐ Why TeamBirth | Components & Implementation Overview
 - ☐ Infographic | TeamBirth Key Behaviors
 - ☐ TeamBirth Implementation Support Overview
 - ☐ TeamBirth Data 3-Pager

Acces these resources on your Cohort Resource Page or here:

go.ariadnelabs.org/TeamBirth

NJ TeamBirth Websites

Access your cohort's resources at:

http://www.njhcqi.org/teambirthnj-cohort5

Password: Cohort52025!

Public TeamBirth NJ website

https://www.njhcqi.org/shared-decision-making/





TEAMBIRTH NJ COHORT 4

TeamBirth is a shared decision-making program that aims to improve safe and respectful childbirth care.

It involves a series of team huddles and other tools used during labor and delivery, to improve communication and ensure care that aligns with patient preferences.

Developed by Ariadne Labs, TeamBirth was designed to operationalize best practices in communication, teamwork, and clinical care, in collaboration with experts from the major



COLLABORATIVE LEARNING SESSION SLIDES



RESOURCES

GENERAL TEAMBIRTH INFORMATION

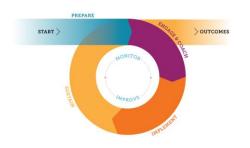
- Click here to watch the Why TeamBirth video
- Download the Why TeamBirth Infographic
 Download TeamBirth Board Examples
- Review TeamBirth Components includes core components and add-on components
- View the TeamBirth Socializing Package

Looking Ahead

Today's Key Takeaways







Shared Planning Tool: TEAM

- State a TeamBirth huddle is happening and ensure the patient knows what huddles are
- Ensure everyone including the patient and support person is included and introduced
- Promote each team member to establish psychological safety

Build Your Team

• Ensure you have champions for all members of the care team

Socialize Culture Change

- Review TeamBirth resources
- Review your Cohort Resource page

Action Items



| Implementation Pathway | Action Items | Details & Resources | |
|-----------------------------|--|--|--|
| General | Familiarize yourself with the Cohort Resource page | http://www.njhcqi.org/teambirthnj-cohort5 Password: Cohort52025! | |
| BUILD YOUR TEAM | Share any additions/changes to your implementation team and champions | | |
| | Establish an internal meeting time for your team | | |
| SOCIALIZE CULTURE CHANGE | Implementation team review the resources | go.ariadnelabs.org/TeamBirth | |
| ASSESS YOUR CONTEXT | Submit your staff numbers: # of providers and nurses across units # of relevant leaders # of other relevant staff | Use the form on the cohort website linked above | |

Next Steps



Learning Session 2

February 26, 2025 12:00 - 1:00pm EST



Coaching Calls

See follow up email for Learning **Session Handout** to review

before your coaching call



Email Adelisa or Annelise

- Support and updates
- Resources
- Implementation Questions & Needs

aperez@njhcqi.org
aslater@njhcqi.org



Share your feedback!

- Anonymous, short survey
- Tell us what you like
- Tell us how to improve