





# Cohort 4 Collaborative Learning Session #5

September 30, 2024

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

## **Learning Session Agenda**

#### Introduction

TeamBirth Core Knowledge & Skills

Recap: Core components

Practice: Postpartum Scenario

TeamBirth Implementation

Current core activities:

Conduct Patient Surveys

Launch TeamBirth

Looking Ahead

Takeaways From Today

Action Items

Feedback Survey





# TeamBirth Implementation Roadmap

Building on the priority implementation activities from the first session

PHASE	PREPARE	ENGAGE & COACH	IMPLEMENT	SUSTAIN
CORE	<ul> <li>✓ Build your team</li> <li>✓ Develop your strategy</li> <li>✓ Assess your context</li> <li>✓ Customize TeamBirth</li> </ul>	<ul> <li>✓ Socialize TeamBirth</li> <li>✓ Provide training &amp; practice huddles</li> <li>✓ Conduct patient surveys</li> <li>✓ Test &amp; improve</li> </ul>	<ul> <li>✓ Collect data &amp; feedback</li> <li>✓ Launch TeamBirth</li> <li>✓ Monitor &amp; celebrate progress</li> </ul>	<ul> <li>✓ Embed for sustainability</li> <li>✓ Evaluate impact &amp; continuously improve</li> </ul>

# NJHCQI TeamBirth Websites

Access your cohort 4 resources at this **private**website

www.njhcqi.org/teambirthnj-cohort4

Password: Cohort42024!

Public TeamBirth NJ website now live

www.njhcqi.org/shared-decision-making





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**

# SESSION 1 May 2024 SLIDE DECK SESSION SESSION HANDOUT #1 SESSION HANDOUT #2

#### **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





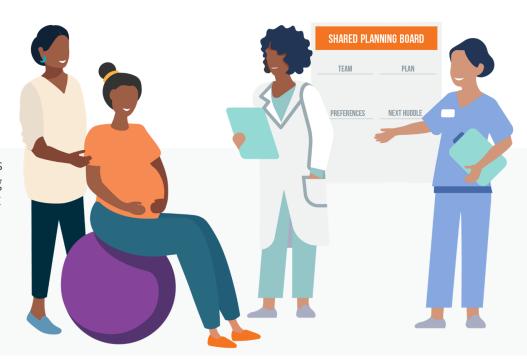
# TeamBirth Core Knowledge & Skills

# 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

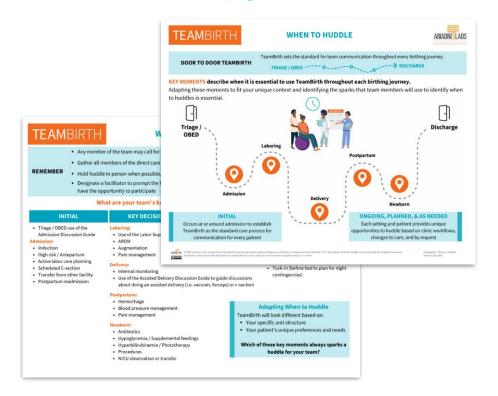
## Resource Spotlight

#### **TeamBirth Basics 1-pager**





#### When To Huddle 2-pager



# Practicing Core Knowledge & Skills

# Plan

Me

Baby



## Scenario Practice - Fiona

Fiona delivered a baby boy vaginally today at 1343

Fiona Report	Baby Isaac Report		
1st degree laceration	Baby boy Isaac weighed 7 lbs 6 ozs		
• QBL 287 ml	• Apgars 8/9		
<ul> <li>A positive blood type</li> </ul>	<ul> <li>Mom is planning to breastfeed</li> </ul>		
GBS negative	Vitamin K and Erythromycin was given		
<ul> <li>Hoping to avoid narcotics - ibuprofen</li> </ul>	Parents do want circumcision		
for pain management	<ul> <li>Desires Hepatitis B Vaccine</li> </ul>		
<ul><li>Epidural removed at 1445</li></ul>	Baby latched at 1410 for 15 minutes		
<ul> <li>Has not yet stood, legs are still heavy</li> </ul>			

## **Postpartum Shared Planning Tool**



#### TEAM

Fiona & baby Isaac

Harini - sister

Misha (nurse) - 20071

Abby - (nurse tech) - 20986

Dr. Sugar (Baby's Dr.)

Dr. Chien (Fiona's Dr.)



#### **PREFERENCES**

bath in room

sleep!

okay with visitors during the day

hoping to avoid narcotics

breastfeeding, needing help from lactation

hoping to avoid pacifiers

desires circumcision

desires hepatitis B

#### **PLAN**



#### Me

Call Misha when you need to pee - Don't get up without me!

Call dietary @ 1-17192 to order dinner!

Call with any questions about bleeding or pain

Next Ibuprofen can be given at 11:00 pm

#### Baby

breastfeed on demand

- next attempt by 5:00 pm or when baby wakes Mom and Harini, track wet & dirty's in PP handbook bath baby sometime tomorrow

#### **NEXT HUDDLE**

as needed on request





## **Postpartum Shared Planning Tool**



#### $\mathsf{TEAM}$

Fiona & baby Isaac

Harini - sister

Adelisa (nurse) - 20071

Dr. Sugar (Baby's Dr.)

Dr. Chien (Fiona's Dr.)



#### **PREFERENCES**

bath in room

sleep!

okay with visitors during the day

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decires circumcision

desires hepatitis B

#### **PLAN**



Me Cluster Care (call when you're awake!)

Sleep between feeds & shower in AM

Next Ibuprofen at 11pm - with vitals

Call with questions about bleeding or pain

#### Baby

breastfeed - next attempt by 8:00 pm or when baby wakes No more than 3 hours

Mom and Harini, track wet & dirty's in PP handbook bath baby sometime tomorrow

#### **NEXT HUDDLE**

as needed on request





# Scenario practice - Fiona

There is a change in the newborn plan of care

#### **Baby Isaac**

- Standard newborn screening shows an elevated bilirubin
- Last breastfeeding went well 2 hours ago
- 2 wet and dirty diapers today so far
- Hyperbilirubinemia protocol is to recheck bilirubin after 6 hours and ensure feedings are within 3 hours

## **Postpartum Shared Planning Tool**



#### **TEAM**

Fiona & baby Isaac

Harini - sister

Adelisa (nurse) - 20071

Dr. Sugar (Baby's Dr.)

Dr. Chien (Fiona's Dr.)



#### **PREFERENCES**

bath in room sleep!

okay with visitors during the day

hoping to avoid narcotics

breastfeeding, needing help from lactation

hoping to avoid pacifiers

desires circumcision

desires hepatitis B

#### **PLAN**



Cluster Care (call when you're awake!)

Sleep between feeds & shower in AM

Next Ibuprofen at 11pm - with vitals

Call with questions about bleeding or pain

#### Baby

recheck labs in 6 hours

breastfeed on demand (but wait no longer than 3 hrs) call in next hour for support with latch

discuss possible need for phototherapy

#### **NEXT HUDDLE**

With pediatrician when the labs come back

as needed on request





# Scenario practice - Fiona Huddle

There is a change in the newborn plan of care

#### **Baby Isaac**

- Bilirubin recheck at 32 hours of life: 12 umol/L
- Hyperbilirubinemia protocol indicates to notify pediatrician for updated orders

Adelisa (nurse) lets the Fiona know what the lab results are and calls Dr. Sugar (pediatrician) at the bedside to huddle about next steps for baby Isaac

## **Postpartum Shared Planning Tool**



#### **TEAM**

Fiona & baby Isaac

Harini - sister

Adelisa (nurse) - 20071

Dr. Sugar (Baby's Dr.)

Dr. Chien (Fiona's Dr.)



#### **PREFERENCES**

desires hepatitis B

bath in room sleep! okay with visitors during the day hoping to avoid narcotics breastfeeding, needing help from lactation hoping to avoid pacifiers desires circumcision

#### **PLAN**



Cluster Care (call when you're awake!)

Sleep between feeds & shower in AM

Next Ibuprofen at 11pm - with vitals

Call with questions about bleeding or pain

#### Baby

begin phototherapy at bedside breastfeed on demand (but wait no longer than 3 hrs)

supplement post feed with formula

recheck labs in 6 hours

#### **NEXT HUDDLE**

With pediatrician when the labs come back







# Questions?

What questions do you have about using the board?

Are there scenarios you are curious about or most want to practice with TeamBirth and/or the shared planning board?



# **TeamBirth Implementation**



# TeamBirth Implementation Roadmap

Today's focus

PHASE	PREPARE	ENGAGE & COACH	IMPLEMENT	SUSTAIN
CORE ACTIVITIES	<ul> <li>✓ Build your team</li> <li>✓ Develop your strategy</li> <li>✓ Assess your context</li> <li>✓ Customize TeamBirth</li> </ul>	<ul> <li>✓ Socialize TeamBirth</li> <li>✓ Provide training &amp; practice huddles</li> <li>✓ Conduct patient surveys</li> <li>✓ Test &amp; improve</li> </ul>	<ul> <li>✓ Collect data &amp; feedback</li> <li>✓ Launch TeamBirth</li> <li>✓ Monitor &amp; celebrate progress</li> </ul>	✓ Embed for sustainability ✓ Evaluate impact & continuously improve



# Core Implementation Activity: CONDUCT PATIENT SURVEYS





## CONDUCT PATIENT SURVEYS

**CORE:** Capture patient experience at baseline and post-launch to ensure TeamBirth progress and impact



Develop and prepare for your patient surveying strategy

Begin baseline patient surveying several months before launch and continuing surveying for at least 6 months

Iterate your surveying strategy to ensure robust response

#### Milestones:

- ☐ Baseline survey active before launch
- ☐ Switched to post-launch survey week of launch

ADAPT

Your unique data collection strategy and methods



# Your Measurement Strategy: Patient Surveying

TeamBirth implementation requires input from patients and care teams

	Patient Survey		
WHO	Patients who delivered at your hospital		
WHAT	Questions on: demographics, experience of huddle and board use, Mother's autonomy in decision making scale, and patient feedback on their overall TeamBirth experience		
WHY	To collect first hand experiences of patients throughout implementation in order to inform opportunities for improvement and demonstrate TeamBirth impact		
WHERE	Inpatient postpartum units		
HOW	Via paper or digital surveys delivered according to your surveying methods and strategy		

**WHEN** 

Baseline: Oct '24 - Jan '25

Post-Launch: Week of Launch - 6 months



# Patient Survey

Collecting demographics & Social Determinants of Health

Age	Miles Traveled to Hospital
Race	Is this your first baby?
Ethnicity	Delivery Method
Education	Was labor induced?
Health Insurance Type	High risk pregnancy or medical complication experience?

## Patient Survey: Questions on TeamBirth Process

#### TeamBirth Experience

During your hospital stay, did you share any preferences with your clinical team?

Response options

How much did you feel like your clinical team heard and understood your preferences?

How much did your clinical team consider your preferences in planning your care?

Fully Mostly Some Barely Not at all Don't know answer

During your labor & delivery stay, did you participate in a "huddle" (did your doctor/midwife and nurse talk together with you about your preferences, agree on care plans for you and your baby, and set plans for the next check-in or step)?

During your postpartum stay, did you participate in a "huddle" (did your doctor/midwife and nurse talk together with you about your preferences, agree on care plans for you and your baby, and set plans for the next check-in or step)?

#### **Process Questions:**

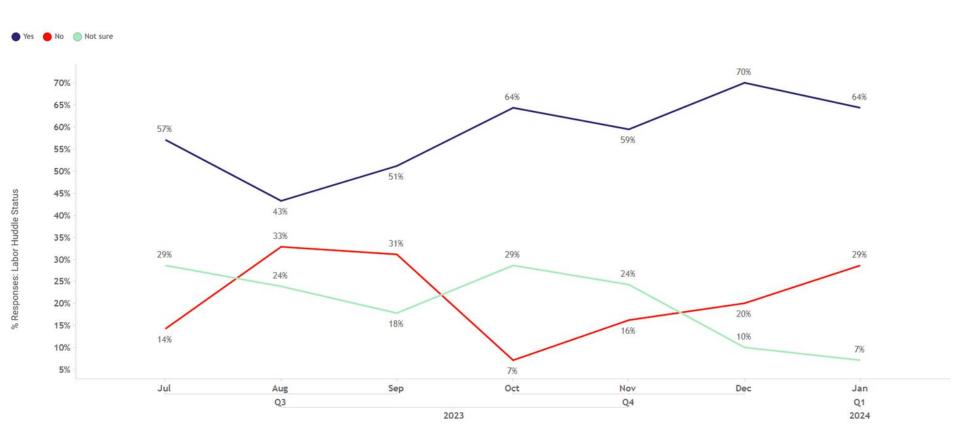
Were you transported to the hospital during labor or after birth from a birth center?

How long were you on the labor and delivery floor before you had your baby?

How likely is it that you would recommend TeamBirth or this hospital experience to a friend or colleague on a scale of 0-10, with 10 being very likely? Select one.

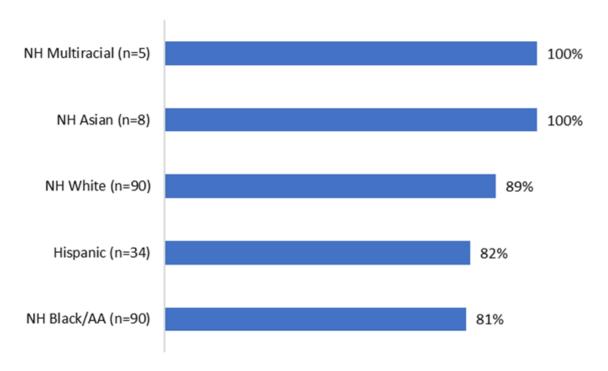
# Patient Survey: Questions on TeamBirth Process

TeamBirth Experience: % of Patients with and without a Labor Huddle



## Patient Survey: Questions on TeamBirth Process

% of Patient's responding fully to: How much did you feel like your clinical team heard and understood your preferences?



<sup>\*</sup>Note that these figures reflect data of ALL patients surveyed from this site. They are not broken down by huddle status.

## Patient Survey: Patient Experience

### Mother's Autonomy in Decision Making Scale (MADM)

My clinical team asked me how involved in decision making I wanted to be.

My clinical team told me there are different options for my maternity care.

My clinical team explained the advantages and disadvantages of the maternity care options.

My clinical team helped me understand all the information.

I was given enough time to thoroughly consider the different maternity care options.

I was able to choose what I considered to be the best care options.

My clinical team respected that choice.

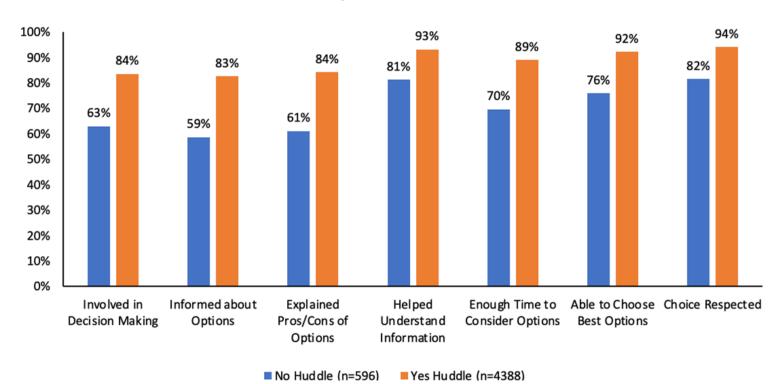
#### Answered using a 6 point Likert scale:

Completel y Disagree Strongly Disagree	Somewhat Disagree	Somewhat Agree	Strongly Agree	Completel y Agree	Prefer Not to Answer	
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## Patient Survey: Patient Experience

Mother's Autonomy in Decision Making Scale (MADM)

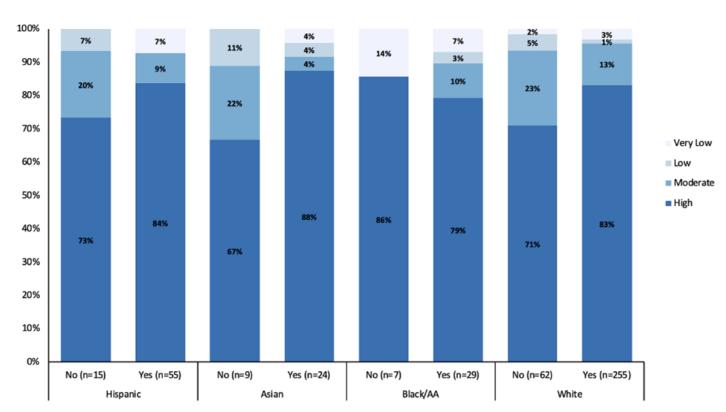
# MADM Items: Percentage of Respondents Strongly or Completely Agreeing by Huddle Status



# Patient Survey: Patient Experience

### Mother's Autonomy in Decision Making Scale (MADM)

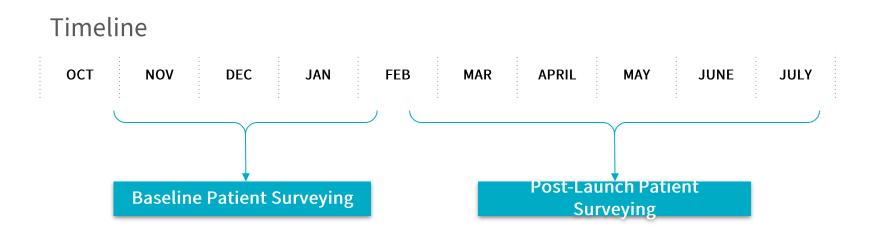
#### MADM 2 Quartiles by Race/Ethnicity and Labor Huddle (Y/N)





# Patient Survey: Baseline to Post-Launch

Switch to post-launch surveys based on your go live dates





# **Patient Surveying Process**

Your process for surveying will include:

**Survey Processes** 

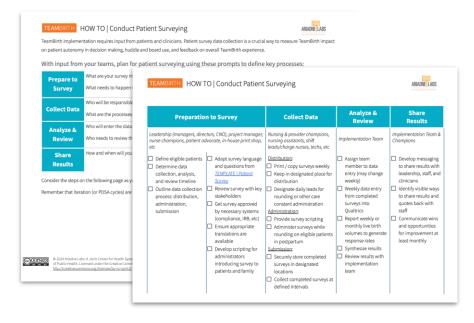
Prepare to Survey

Collect Data

Analyze & Review

Share Results

Use the <u>HOW TO</u> resource to start planning your patient surveying processes!





# **Patient Surveying Process**

There are 2 methods for survey administration to patients and one option for data entry for analysis. Your strategy for how to use these methods is up to





# **Patient Surveying Process**

Your process for surveying will include:

Survey	How will you use the different survey methods?		
Preparation	What <b>strategy</b> will you test out first?		
Collect Data	Who will be responsible for <b>distributing</b> & <b>administering</b> the survey?		
	What are the processes for how and when they will administer the survey?		
Analyze & Review	For paper surveys, who will enter the data into Qualtrics and when?		
	Who needs to <b>review</b> the data? How and when?		
Share	How and when will you share the survey results with leadership and clinical		
Results	teams?		

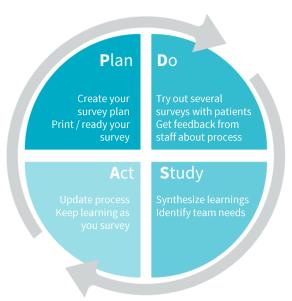
Teams will discuss and plan for the details of your unique patient survey strategy in Coaching Calls



# Conduct Small-Scale Testing

Improve your surveying processes based on what you are learning

Set up a PDSA cycle to improve your surveying success





# Core Implementation Milestone: LAUNCH TEAMBIRTH





### TEAMBIRTH LAUNCH

CORE: Designate when TeamBirth is officially live on your units.



Establish the date when your site is first starting to do TeamBirth with patients to support accountability

Notify your staff and leadership of when boards are installed and when huddles should start happening

Celebrate your staff for their hard work training and preparing

#### Milestones:

- ☐ Launch date set
- ☐ Launch event(s) complete

**ADAPT** 

You determine when you are ready to go live and how you will communicate your start with TeamBirth to staff and patients.



# How will you go live?

Reference your communication plan for key roles and strategies





- What will effectively communicate to your leaders, staff, patients, and community?
  - Do you have a website or newsletters to include announcements in?
  - O Do you want to plan an in-person or virtual event?







### TeamBirth Launch Event









#### Advertise - Invite - Promote







We are excited to announce that we are launching TeamBirth at five INTEGRIS Health Women's Centers this week! TeamBirth from Ariadne Labs is an evidence-based tool for improving communication and teamwork during childbirth. rdco.io/4Uw gBAYFAA



EvergreenHealth celebrates the revitalization of the TeamBirth program!

The goal of TeamBirth is to empower all members of the care team - including the patient themself - to play an active role in shared decision-making to improve the safety and quality of care. This ensures those in labor and the clinicians who are caring for them have shared input and understanding into decisions during labor and delivery.

TeamBirth is rolling out state-wide in Washington over the next three years in a joint collaboration between Washington State Hospital Association and Ariadne Labs with funding from Ballmer Group.



#### 

#TeamBirth was designed around best practices in communication, tearmwork, and clinical care to ensure that people giving birth and the clinicians who are caring for them have shared input and understanding into decisions during labor and delivery. It was developed by Ariadne Labs, a joint center for health systems innovation at Brigham and Women's Hospital and the Harvard T.H. Chan School of Public Health in Boston.

Health Care Quality Institute, the New Jersey
Department of Health, and Ariadne Labs to launch the
#TeamBirthNJ model in New Jersey.

#LetsBeHealthyTogether









#### **Launch Themes**

TeamBirthdays are our Specialty | Purple Passion |
"Deeply Rooted" in TeamBirth | I'm on (white)board! |
Rise and Shine it's TeamBirth Time |

TeamBirth: It's All About You





### TeamBirth Tees











# Formal Acknowledgement









## TeamBirth Patient and Family Socialization













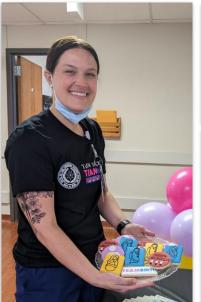


# **Celebratory Nourishment!**







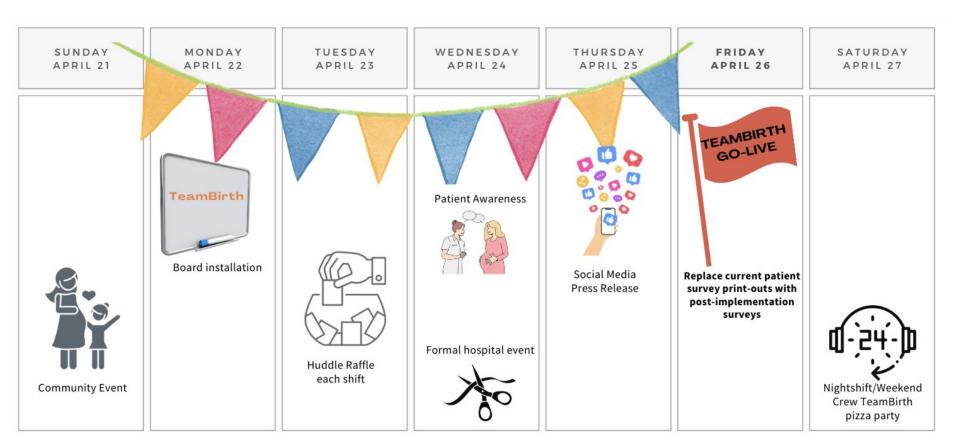




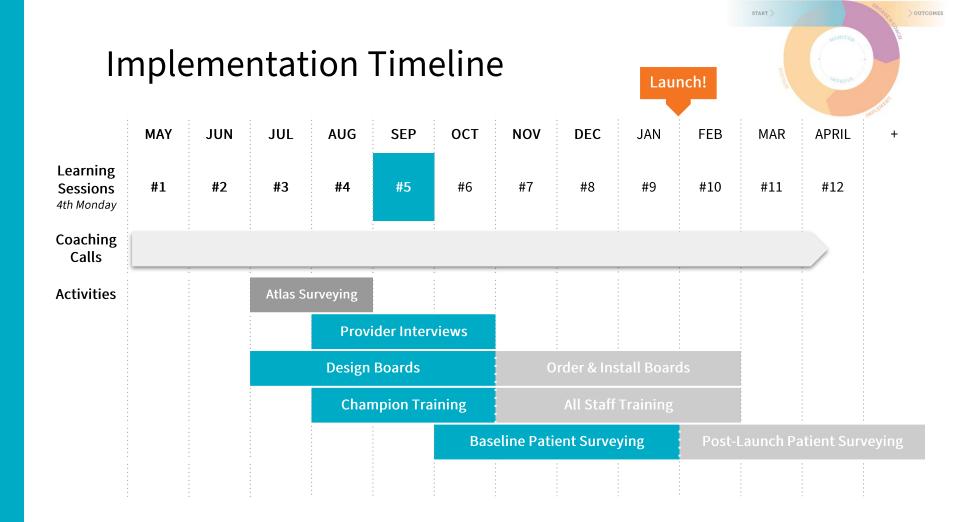




## TeamBirth Launch Week Example



# Looking Ahead



# Today's Key Takeaways





#### **Huddle Practice**

- Use training scenarios to practice having an interdisciplinary huddle and practice documenting the conversation on the board with patient friendly language
- In postpartum you often "huddle by exception", updating the board as needed and only calling a huddle if there is a clinical change in care plan for mother or baby



#### **Conduct Patient Surveying**

• Capture patient experience at baseline and post-launch using the patient survey to ensure TeamBirth progress and impact

#### Launch TeamBirth

- Establish the date when your site is first starting to do TeamBirth with patients
- Plan for how you will notify your staff and leadership of when boards are installed and when huddles should start happening

# **Action Items**



Implementation Pathway	Action Items	Details & Resources
PROVIDE TRAINING & PRACTICE HUDDLES	Implementation Team & Champions complete LMS training & practice huddles	<u>Training Resources</u>
	Assign all staff LMS training and plan for all staff huddle practice opportunities	HOW TO   Provide training & practice huddles
CUSTOMIZE TEAMBIRTH	Send Adelisa & Indigo your board design drafts for review	TEMPLATE   Board Evaluation Form
ASSESS YOUR CONTEXT	Plan for in-person provider interviews second week in Oct	Inspira Vineland & Mullica Hill, JFK, and Trinitas
CONDUCT PATIENT SURVEYS	Review the survey template	NJ Cohort 4 Patient Survey Template
	Use the HOW TO worksheet to start planning your methods	HOW TO   Conduct Patient Surveying
LAUNCH TEAMBIRTH	Start discussing Launch event ideas	

# Next Steps

### **Learning Session 3**

October 28, 2024 12:00 - 1:00pm EST

## Share your feedback!

- Anonymous
- Short survey
- Tell us what you like
- Tell us how to improve





## **Coaching Calls**

See follow up email for Learning

Session Handout for call

agenda



# **Email Adelisa** for

- Support and updates
- Resources
- Implementation Questions & Needs

aperez@njhcqi.org