

Collaborative Session 4 May 24, 2023

# Learning Session 4

- Recap Learning Session 3
  - Gather Champions
  - Small scale testing PDSA cycles
  - TeamBirth Videos + Infographics
  - Final Atlas push
  - Board Section Care Plans, Next Huddle

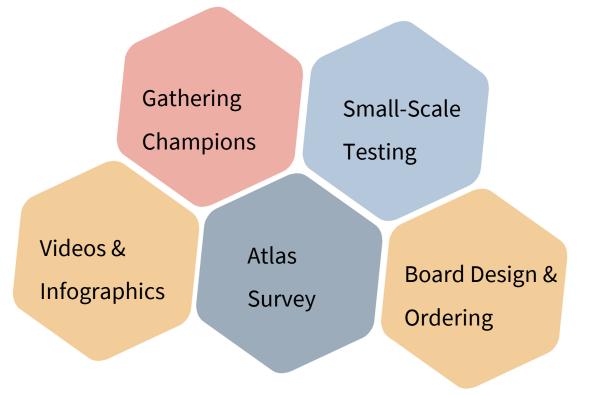
#### When to Huddle

- Implementation Pathway: Engage and Coach
  - Train Staff and Providers
  - Discussion Guides
  - Scenario
- Next steps/June Focus
  - Launch Overview



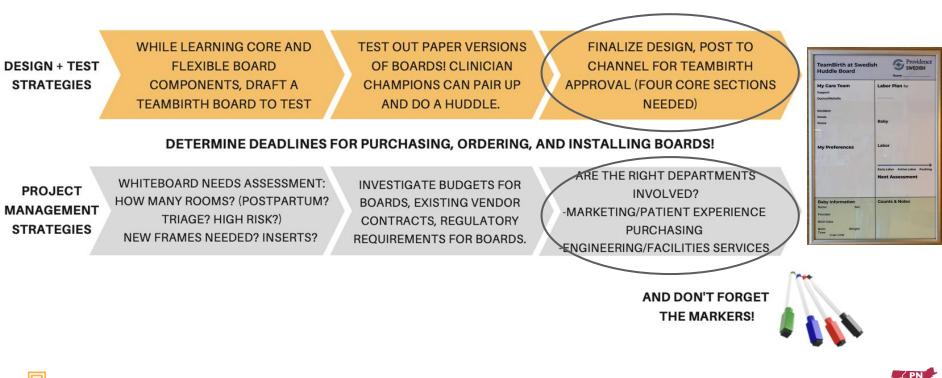
Recap: Learning Session 3

#### Implementation Progress Check-in



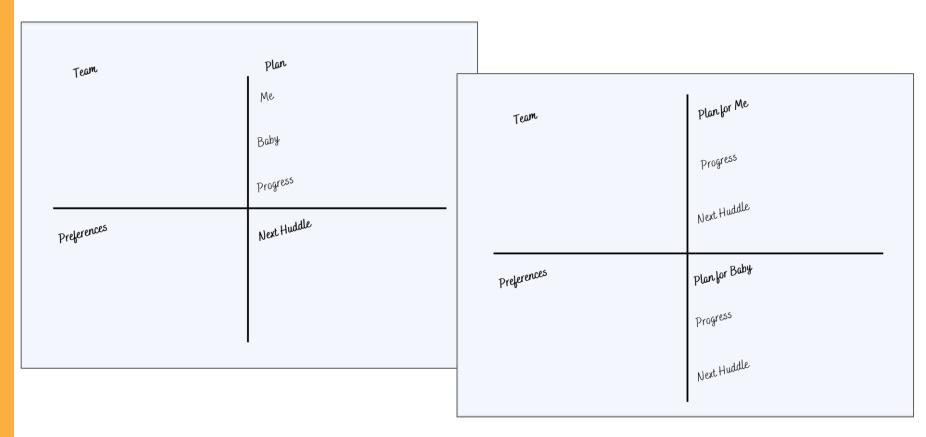


# Board Design





### **Board Basics**

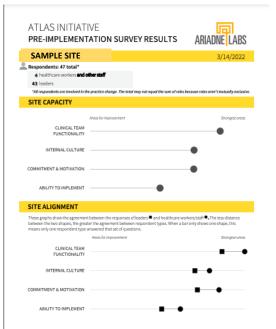


### PI Designation & Atlas Responses

Hospital Name	PI Identified	CITI/NIH Training	IRB Department Contacted	Atlas Responses ENDS MAY 22ND
RWJ New Brunswick	Barb Kenny	Yes	Yes	43%
Virtua Mt. Holly	Dr. Michelle Salvatore	Yes	Yes	31%
St. Peter's	Kate Rasmus & Caitlyn Kenney	Yes	Yes	32%

### Atlas - Context Assessment Tool

#### Summary Page



	mple Site] 1/19/2021								ARIADNE LABS
0	main: Internal Culture								
				Don't Know	Disagree	Somewhat		Somewhat	Agree
		Role	Missing			Disagree	-	Agree	
	In our unit, staff in the same role work well together.	Sta					3		7
		Leaders					3		
	In our unit, staff in different roles work well together.	Sta				1		6	2
		Leaders					2		
	I am comfortable asking for help at work.	Sta					3		6
2	- an connortable asking for help at work.	Leaders					3		
	I am comfortable speaking up when I have a concern at work.	Sta				3	2	5	
r	an control table speaking up when thave a concern at work.	Leaders					1 :	2	
	I would feel safe receiving care in my unit as a patient.	Sta				1 2	3	4	
5	would reet sale receiving care in my unit as a patient.	Leaders					3		
5	Leaders in our unit ask me for my input.	Sta				2 2		5	1

**Engage: Gather Champions** 



Patient Survey Process & Requirements

### 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)



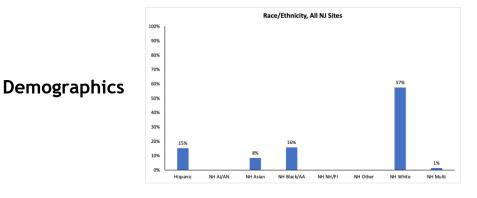
Vedam S, Stoll K, Martin K, et al. The Mother's Autonomy in Decision Making (MADM) scale: Patientled development and psychometric testing of a new instrument to evaluate experience of maternity care. PLOS ONE. http://dx.doi.org/10.1371/journal.pone.0171804.

# TeamBirth Surveys

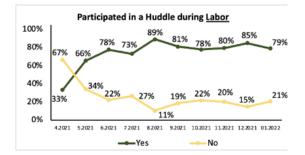
Please describe your experiences with decision making during your pregnancy, labour and/or birth. (select one option for each) Completely Strongly Somewhat Somewhat Strongly Completely Disagree Disagree Disagree Agree Agree Agree My doctor or midwife asked me 2 1 3 4 5 6 how involved in decision making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

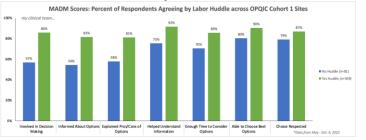
### Data Report Example Data



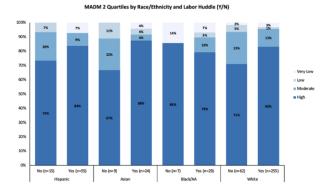
#### Patient Survey Trends in Huddles



#### MADM scores by huddle



#### MADM scores across demographics



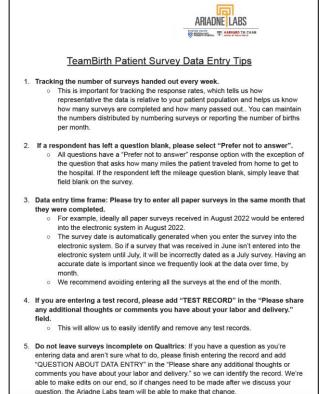
#### Participation in huddles

#### Patient Survey Process



	SURVEY PREPARATION		SURVEY DISTRIBUTION		SURVEY COLLECTION		DATA ENTRY		SHARING SURVEY RESULTS WITH CLINICAL TEAMS
N	JNIT CLERK, PROJECT MANAGER, URSING ASSISTANT, VOLUNTEER, PATIENT ADVOCATE, IN-HOUSE PRINT SHOP, ADMIN ASSISTANT		LEADERSHIP - MANAGERS, DIRECTORS, CNO, PERINATAL NURSE SPECIALIST, PATIENT EXPERIENCE DIRECTOR		NURSE TECHS, NURSING ASSISTANTS, SHIFT LEADS, POSTPARTUM NURSES	_	TEAMBIRTH IMPLEMENTATION TEAM DESIGNATE TIME 1X/WEEK	_	TEAMBIRTH IMPLEMENTATION TEAM PROVIDE FEEDBACK TO STAFF
	PRINT OR COPY SURVEYS ONE DAY PER WEEK		DISTRIBUTE SURVEYS WHILE ROUNDING ON ELIGIBLE PATIENTS POST-BIRTH.	[	REMIND PATIENTS ABOUT SURVEY IN CONJUNCTION WITH A CARE CONSTANT,	L	FOR DATA ENTRY - CAN ASSIGN A DIFFERENT LEADER WEEKLY	L	AND PROVIDERS ON THE UNIT (~EVERY MONTH)
	ENSURE TRANSLATED SURVEYS ARE AVAILABLE PLACE IN (NUMBERED)		DESIGNATE A DAILY TIME FOR ROUNDING, CAN ASSIGN A DIFFERENT LEADER DAILY		COLLECT IF COMPLETED NURSE MANAGERS, PATIENT EXPERIENCE DIRECTOR, CNS, EDUCATOR, SAFETY	C	REPORT WEEKLY OR MONTHLY LIVE BIRTH VOLUMES TO GENERATE RESPONSE RATES		
	<ul> <li>ENVELOPES</li> <li>LOAD IN DESIGNATED PLACE FOR DISTRIBUTION</li> <li>GATHER COMPLETED SURVEYS FROM COLLECTION SITES AND PREP FOR DATA ENTRY</li> </ul>		HIFT LEADS, CHARGE NURSES, ABOR NURSES, PHYSICIANS, MIDWIVES, CHAMPIONS IDENTIFY A CARE CONSTANT POST-BIRTH (ROLE DEPENDENT) TO INTRODUCE SURVEY TO PATIENTS AND FAMILIES. INCLUDE SCRIPTING	[	COLLECT SURVEYS WHILE ROUNDING ON ELIGIBLE PATIENTS POST-BIRTH				SURVEY ELIGIBILITY: • LIVE BIRTH • AGE 15 AND OVER
		*D(	DUBLE LAYERED APPROACH		*DOUBLE LAYERED APPROACH				

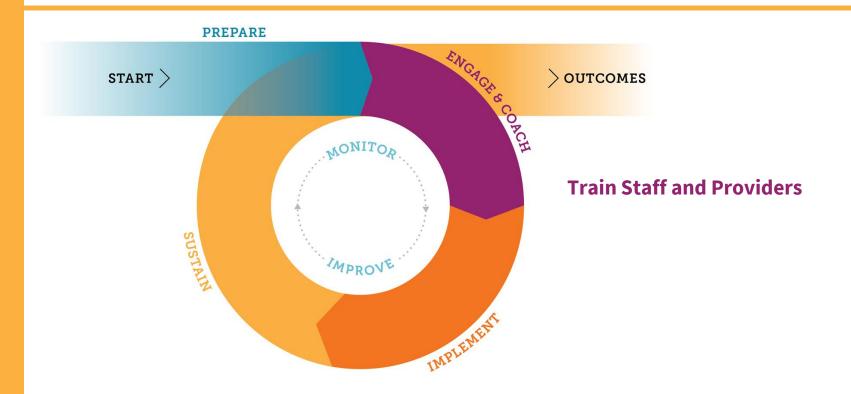
### Patient Surveying Toolkit



SURVEY PREPARATION	SURVEY DISTRIBUTION	SURVEY COLLECTION	DATA ENTRY	SHARING SURVEY RESULTS WITH CLINICAL TEAMS
UNIT CLERK, PROJECT MANAGER, NURSING ASSISTANT, VOLUNTEER PATIENT ADVOCATE, IN-HOUSE PRINT SHOP, ADMIN ASSISTANT PRINT OR COPY SURVEYS ONE DAY PER WEEK ENSURE TRANSLATED SURVEYS ARE AVAILABLE PLACE IN (NUMBERED) ENVELOPES PLACE IN (NUMBERED) ENVELOPES GATHER COMPLETED SURVEYS		NURSE TECHS, NURSING ASDISTANTS, SHIFT LEADS, DOSTPARTUM NURSES	TEAMBIRTH IMPLEMENTATION TEAM DESIGNATE TIME LYWEEK FOR DATA ENITY- CAN ASSIGN A DIFFERENT LEADER WEEKLY REPORT WEEKLY REPORT WEEKLY OR MONTHLY LIVE BIRTH VOLUMES TO GENERATE RESPONSE RATES	TEAMBIRTH IMPLEMENTATION TEAM AND PROVIDER SON THE UNIT (-EVERY MONTH)
FROM COLLECTION SITES AND PREP FOR DATA ENTRY	DEPENDENT) TO INTRODUCE SURVEY TO PATIENTS AND FAMILIES. INCLUDE SCRIPTING *DOUBLE LAYERED APPROACH	*DOUBLE LAYERED APPROACH		AGE 15 AND OVER

Implementation Pathway - Engage & Coach

### Implementation Pathway: Engage & Coach



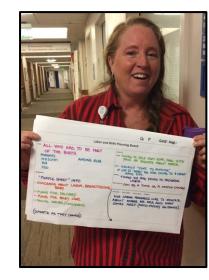
# **Train Staff and Providers**



#### Tips for TeamBirth training:

- Ensure training reaches **all clinicians** who may be part of the direct care team
- Conduct scenario-based, multidisciplinary trainings to educate clinicians
- Provide a range of training opportunities and venues, such as dedicated training sessions, "office hours," and on the unit trainings
- Acknowledge and elevate champions' roles in the project by inviting them to lead or co-lead training sessions with the implementation team
- Focus on distinguishing mom, baby, and labor progress in statuses and care plans and the way these categories reframe how clinicians currently think and communicate





# **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



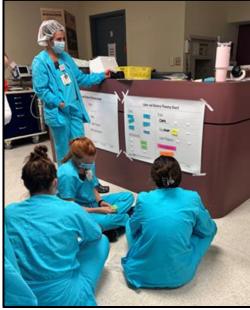
# **Train Staff and Providers**

#### Aim to include both didactic and interactive sessions in the training:

- Didactic sessions can facilitate further buy-in for the program as well as introduce key behaviors and tools.
- Interactive sessions can include reflections, discussions, and role play, to allow clinicians to react to the behaviors and tools and begin to practice implementing them in hypothetical, simulated scenarios.

#### Format the training based on clinician availability at your site.

 Consider leveraging both existing educational opportunities (e.g. skills fair, ) and creating new, specialized sessions (e.g. lunch trainings at providers' offices for sites with large private practices). Clinicians will likely benefit from multiple training sessions and being exposed to different training methods to feel comfortable with the material.



### **Train Staff & Providers**

Look for opportunities to provide examples that will resonate with the care team and provide a model for how to incorporate TeamBirth into their practice



- Training scenarios customized to your practice patterns and patient population based on your experiences in small-scale testing.
- Scripts for how to do huddles and how to talk with care team members and train them to engage in huddles and use the Shared Labor & Delivery Planning Board and/or aids.
- Instructional videos or role plays modeling how to do a huddle and use the Shared Labor & Delivery Planning Board and/or aids with patients.

# **Train Staff & Providers**

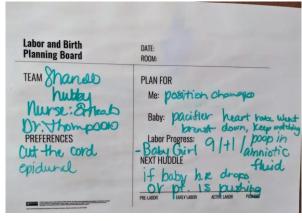
#### **Key Questions**

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



- ★ 28 people attended the first simulation session.
- ★ They really got into the acting!
- ★ We made up scenarios after using Scenario A.
- ★ The feedback and questions were good.
- ★ Next task is to attract more docs.
- $\star$  The pizza and gift cards were a hit.
- ★ "Feeling excited and hopeful."

### Providers - Residents, Laborists, MFM, Anesthesia, Peds, CNMs





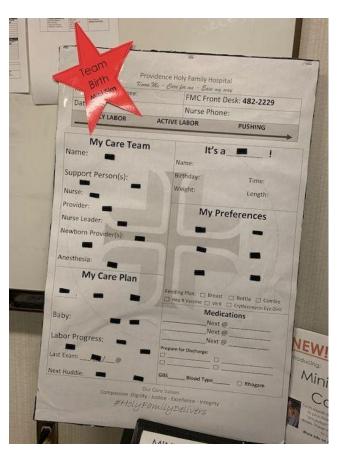




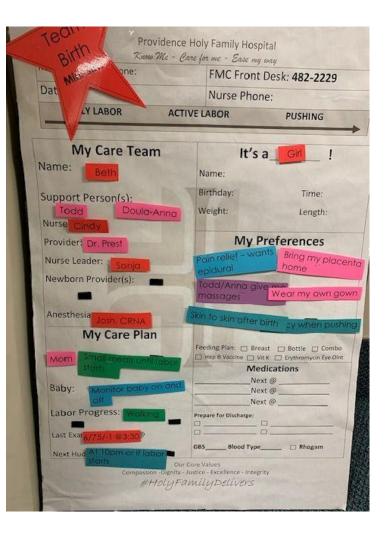


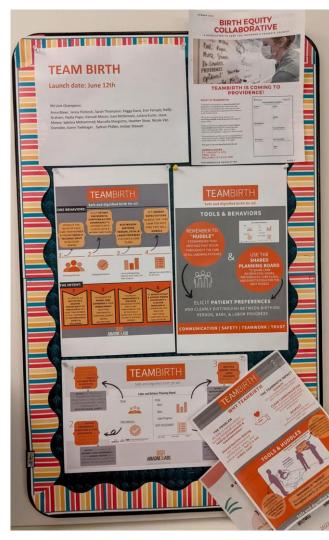


### Example: TeamBirth Scenario Station





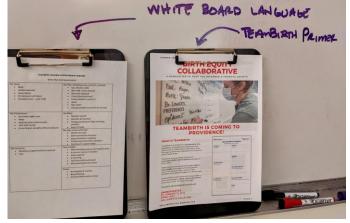






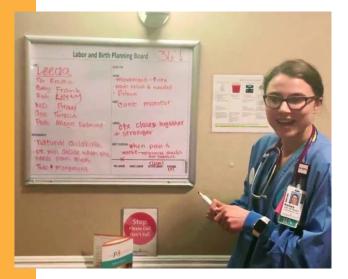
# TeamBirth education station for training

 Clipboards hold prompts that can be taken into rooms during huddles.



### **Train Staff & Providers**





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

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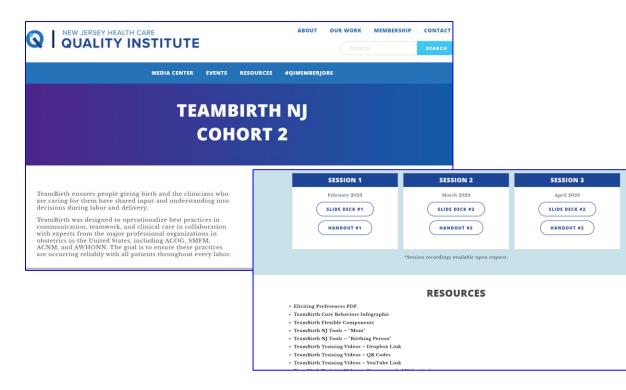
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Train all clinicians who may be part of the direct care team (e.g. nurses, midwives, physicians)

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

### TeamBirth Cohort 2 Resources





Password protected site - <u>njhcqi.org/teambirthnj-cohort2</u>; password: Cohort2!2023 Public TeamBirth NJ website: <u>www.njhcqi.org/our-work/qualityimprovement/</u>

# TeamBirth Videos - Who Should Watch Which Video?

Implementation Team	Videos 1-7
<b>OB Providers &amp; Midwives</b>	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

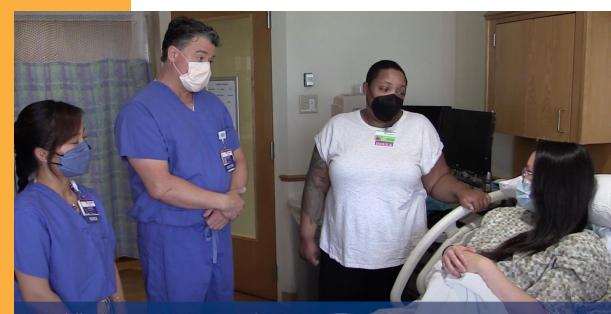
1. Access videos:

- Option 1: NJHCQI
- Option 2: QR Codes & DropBox

#### 2. Develop training strategy:

- Upload to learning management systems
- Does this reach every clinician?
- Can assign via email or QR code
- Will you assign & distribute videos incrementally or all at once?
- Note: video 7 is for leaders

# Discussion Guides



Huddles give everyone on the team – you, your support person(s), your provider, your nurse – time to discuss your care.

# **TeamBirth Discussion Guides**

#### **Admission Discussion Guide**

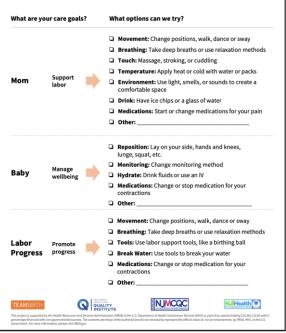
Discuss the best next steps with your support person or doula, your nurse, and your provider based on how you are doing, how your baby is doing, and how your labor is progressing.



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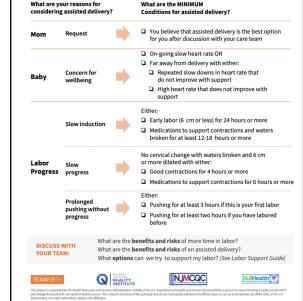
#### **Labor Support Guide**

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.



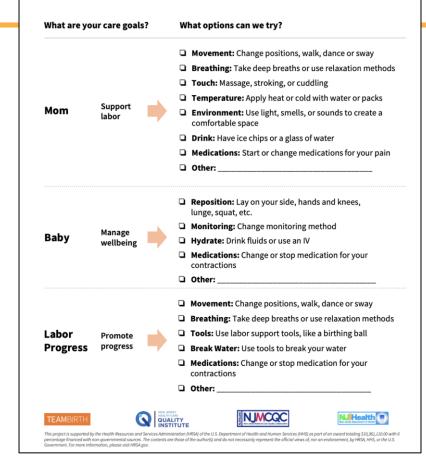
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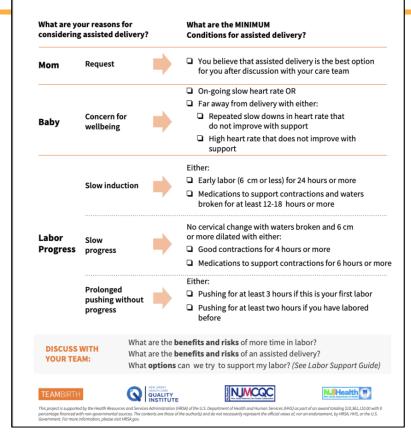
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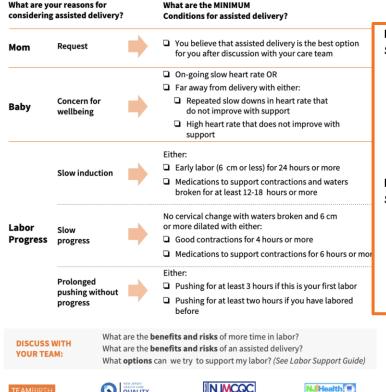
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Huddle 2

Shanell was recently admitted for labor; now getting comfortable with the epidural.

- FHR reassuring.
- Contractions are regular & palpate mod-strong.
- Copious clear fluid noted.
- Cervix was 4/100/0 on admission exam (has not been rechecked).
- On-call OB is expecting a speakerphone huddle now that Shanell is comfortable with the epidural.

#### Huddle 3

Shanell has been resting comfortably with the epidural since the last huddle.

- FHR has just recovered to baseline with minimal variability after a prolonged deceleration into the 60's for almost 3 minutes.
- Cervix was checked during the deceleration, now 9/100/+1.
- Meconium-stained fluid noted.
- On-call OB was paged during the intrauterine resuscitation and has just arrived. A huddle is appropriate at this time.



(https://www.healthline.com/health/pregnancy/cephalic-position#definition)



https://www.healthline.com/health/breastfeeding/the-most-comfortable-postpartum-pajamas-for-breastfeeding

Next Step & Questions

# Next Steps/Focus for June:

#### **Shared-Planning Boards**

- Finalize design with DDI approval- June
- Purchase/Order boards June/July
- Install in advance of September launch

#### **Clinician Training**

- Assign/circulate training videos Now
- Create system for tracking training completion
- Socialize TeamBirth
- Scenario training July/August

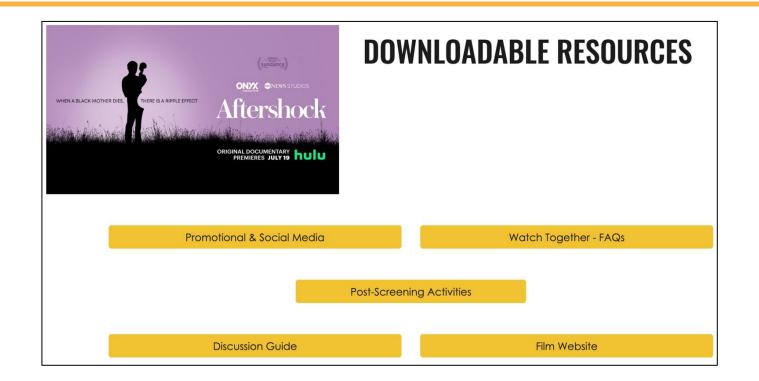
#### **Meetings & Launch**

- Implementation teams -bi-weekly
- Meet with Champions monthly
- Add TeamBirth to existing agendas
- Alert marketing/communication
- about September launch

#### **Data collection**

- Atlas Surveys Now
  - Distribute QR codes/links
- PDSA patient surveying June/July
  - Develop survey process

# Aftershock Screening



Link to Screening Toolkit: https://sites.google.com/picturemotion.com/aftershock-website-toolkit/home

# Looking ahead: Launch the project!











# Join us for Collaborative Session #5: