



TEAMBIRTH

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



HARVARD T.H. CHAN
SCHOOL OF PUBLIC HEALTH

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



DELIVERY DECISIONS INITIATIVE

A photograph of a woman with dark, curly hair smiling warmly while holding a young child. The child is looking off to the side with their hand near their mouth. The background is softly blurred, suggesting an indoor setting.

Our vision is a world in which every person can choose to grow their family with dignity.

Meet the DDI Team



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MPH: Intern



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MPH: Research Coordinator



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Sr. Project Coordinator



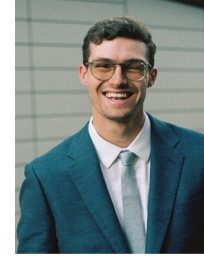
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Research Assistant



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Research Assistant



Tyler Fox
Project Assistant



Kaya Duguay
Intern



Anusha Venkatesh
MBBS, MPH: Intern

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, and this rate is rising. These women are also more likely to experience severe maternal morbidity.

Black women experience 3-4x higher mortality.

Two-thirds 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, such as loss of autonomy or receiving no response to requests for help

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

80–90%

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

The tools and processes of the TeamBirth solution embody 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

And promote four key behaviors:



Promoting each member of the team



Eliciting Patient Preferences



Distinguishing plan for patient, baby, and labor progress



Setting clear expectations for next huddle

1. TeamBirth Huddles:

WHO

The **full direct care team**, including the person in labor and their support



WHAT

Discuss preferences; care plans for mom and baby; labor progress; and expectations for the next huddle





WHEN

At **admission** and at **major decision** points or **changes** in care plans throughout labor and postpartum

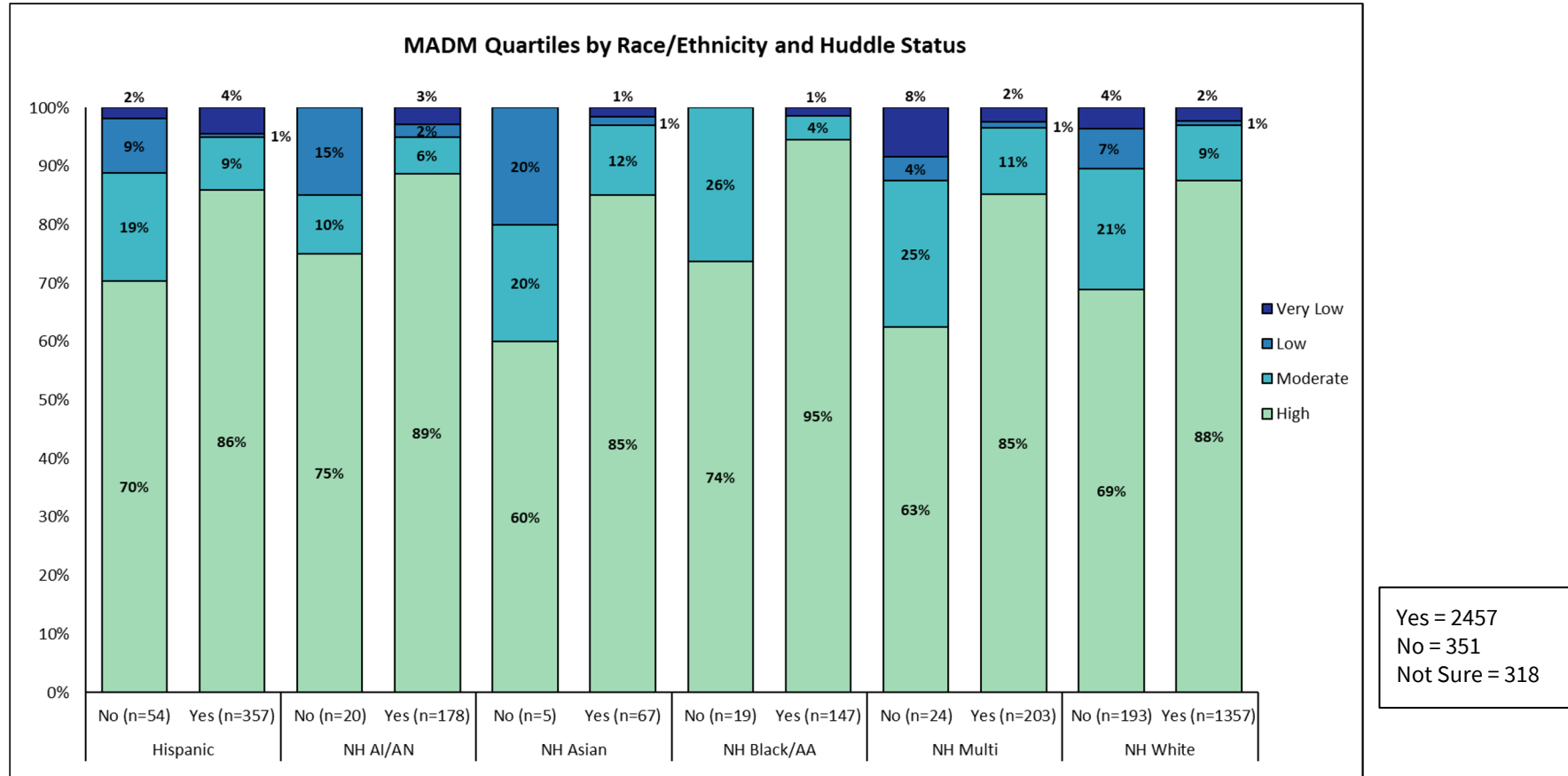
WHY

Give all team members the **opportunity to participate** in shared decision-making

Shared Planning Board Example: Boston Medical Center

LABOR & BIRTH PLANNING BOARD		
DATE:	ROOM #:	ROOM PHONE:
MY BIRTHING TEAM:		PLAN OF CARE FOR: ME:
		
MY BABY:		
MY PREFERENCES:		MY LABOR PROGRESS:
		NEXT HUDDLE
		

MADM Quartiles by Race/Ethnicity and Huddle Status



Note: Quartile percentages may not add to 100% due to missing data.

*Unpublished data, 05/03/2022-05/30/2023

TeamBirth Patient Feedback

“I genuinely felt they cared about my birth experience. Also, my deserves incredible recognition. This amazing person assisted me through very vulnerable times (cleaning me after childbirth) and with such dignity!”

“The **entire team** ensured me and my son were well cared for before and after delivery. My doctor respected and supported my decision for my birth choice and safely delivered my son.”

“I was afraid this hospital wouldn't let me follow my “plan”, **but they were on board with everything I wanted.**

“The doctors, including the residents, were **amazing in explaining things during my induction and listening to my concerns or questions. They truly made me feel heard and valued during my experience.** Each labor nurse [...] was amazing, **focusing solely on my needs and the health/safety of my delivery.** postpartum nurses [...] **made us feel extremely supported.**

TeamBirth **Participating Hospitals** 2023

CALIFORNIA

Santa Rosa Memorial Hospital

GEORGIA

Emory Decatur

Emory University Midtown

KANSAS

Stormont Vail Health

MASSACHUSETTS

UMass Memorial

UMass Health Alliance

South Shore Hospital

Baystate Franklin Medical Center

Boston Medical Center

Brigham and Women's Hospital

Cape Cod Hospital

Fairview Hospital

Mercy Medical Center

Sturdy Memorial Hospital

St. Vincent Hospital

Tufts Medical Center

MICHIGAN

Ascension St. John Hospital Detroit

Ascension Providence Hospital Novi

Ascension Providence Hospital Southfield

Henry Ford Macomb Hospital

Hillsdale Hospital

McLaren Bay Region Family Birth Place

Munson Healthcare Grayling Hospital

ProMedica Charles and Virginia Hickman Hospital

ProMedica Coldwater Regional Hospital

ProMedica Monroe Regional Hospital

Sparrow Hospital

Trinity Health St. Mary Mercy Livonia Hospital

Trinity Health St. Joseph Mercy Ann Arbor Hospital

Trinity Health St. Joseph Mercy Oakland Hospital

Trinity Health Mercy Health Mercy Campus

Trinity Health Saint Mary's Grand Rapids

MISSISSIPPI

Ocean Springs Hospital

Pascagoula Hospital

NEW JERSEY

Jefferson Washington Township Hospital

RWJ Copperman Barnabas

RWJ Monmouth Medical Center

RWJ University Hospital

Virtua Voorhees Hospital

Virtua Mount Holly Hospital

Virtua Midwifery Birth & Wellness Center

Saint Peter's University Hospital

Mary V. O'Shea Birth Center

OKLAHOMA

Saint Francis Hospital

OSU Medical Center

Hillcrest Medical Center

Ascension St. John Medical Center

Bailey Medical Center

Hillcrest Hospital Claremore

Hillcrest Hospital South

Mercy Hospital Oklahoma City

Saint Francis Hospital Muskogee

Saint Francis Hospital South

St. Mary's Regional Medical Center

TeamBirth **Participating Hospitals** 2023

OKLAHOMA, continued

Ascension St John Owasso
Ascension St John Jane Phillips
Cherokee Nation WW Hastings Hospital
Chickasaw Nation Medical Center
INTEGRIS Baptist Medical Center
INTEGRIS Bass Baptist Health Center
INTEGRIS Canadian Valley Hospital
INTEGRIS Health Edmond
INTEGRIS Miami Hospital
McAlester Regional Medical Center
SSM Health St Anthony Hospital OKC
SSM Health St Anthony Hospital Shawnee
Stillwater Medical Center
Mercy Hospital Ardmore
Norman Regional Medical Center
Comanche County
Duncan Regional Hospital
INTEGRIS Health Grove Hospital
Jackson County Memorial Hospital
Northeastern
AllianceHealth Ponca City
Mercy Hospital Ada
Oklahoma Children's Hospital
Weatherford Regional Hospital

OHIO

Grant Medical Center
Cleveland Clinic Akron General Hospital

OREGON

Providence Portland Medical Center
Providence Willamette Falls Medical Center
Providence St. Vincent Medical Center

TENNESSEE

University of Tennessee Medical Center

WASHINGTON

Cascade Valley Hospital
Central Washington Hospital
Coulee Medical Center
EvergreenHealth
Overlake Medical Center
Providence Centralia Hospital
Providence Everett Regional Medical Center
Providence Holy Family Hospital
Providence Sacred Heart Medical Center
Providence St. Peter Hospital

Swedish First Hill
Swedish Edmonds
Swedish Issaquah
St. Francis Hospital
Virginia Mason Medical Center
Skagit Hospital
St. Elizabeth
Forks Community Hospital
Multicare Auburn
Multicare Capital Medical Center
Multicare Deaconess Hospital
Multicare Valley Hospital Spokane
Multicare Good Samaritan
Multicare Tacoma General
Multicare Yakima Memorial

Sweden

Karolinska University Hospital, Huddinge
Karolinska University Hospital, Solna
Lund Hospital, Region Skane
Karlstad County Hospital
Halmstad County Hospital
Ostersund County Hospital

Interning with DDI

- Implementation Science
- Quantitative and Qualitative Data Experience
- Hospital, Clinics, Medical and Nursing Education, Doula Groups
 - Prenatal, Antepartum, Labor and Delivery, Postpartum, NICU Spaces
- Business Development