Designing Systems
to Improve Care for Every Mother, Everywhere

@neel_shah
Capability

Time

Too Much

Too Little
Cesarean Rates by Hospital Across the United States

% of hospitals with each CD Rate

- 70%
- 7%

# of hospitals with each CD Rate

x 10
The facility is a risk factor.
Don’t Know

Inadequate education

Know

Intentionally

Misaligned incentive

Unintentionally

System complexity
Clarity

Baby’s safety

Mom’s safety

Best long term health for both
Forcing Functions
<table>
<thead>
<tr>
<th>Category</th>
<th>Clear Indications</th>
<th>Fuzzy Indications</th>
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<tbody>
<tr>
<td>MATERNAL</td>
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<tr>
<td>FETAL</td>
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<tr>
<td>PROGRESS</td>
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</tbody>
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Labor and Delivery Planning Board

TEAM
- Mom: Melissa
- Dad: Shaun
- RN: Barbara → 7pm
- MD: Dr. Levesque

PREFERENCES
- Epidural
- Shawn to help with delivery
- Skin-to-skin
- Breastfeeding
- Oil for baby meds

PLAN
Maternal: epidural - when needed
- wants nausea med
Fetal:
- continuous

Progress:

NEXT ASSESSMENT
- Early labor: APRM clear 132C
- Active labor
- Pushing
Lost Mothers

An estimated 700 to 900 women in the U.S. died from pregnancy-related causes in 2016. We have identified 134 of them so far.