Idealized Design of Perinatal Care

- Institute for Healthcare Improvement
- Ascension Health
- Premier, Inc.
Idealized Design Model of Perinatal Care

Mother and Family as Source of Control

***Productive Conversations***

**Prepared and Activated Teams**

**RELIABLE PROCESSES**

- **Prepared & Activated Mother**
- **EVALUATE**
- **FIRST STAGE LABOR**
- **SECOND STAGE LABOR**
- **BIRTH**

**Informed & Ready Receiving Unit; Stabilized Mother and Baby**

**PREVENT**

**IDENTIFY**

**MITIGATE**

**APPROPRIATE INFRASTRUCTURE**

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The Maryland Patient Safety Center
Perinatal Collaborative

**Bundle**

- Evidence-based whole greater than sum of it’s parts
- “All-or-none”
Oxytocin

- Involved in fifty percent of birth trauma events

Elective Induction/Augmentation

- Gestational age – 39wks
- Fetal weight- SGA, AGA, LGA
- Pelvic assessment- Bishop score
- Monitoring fetal heart rate
- Monitoring/management of hyperstimulation
Goal

Zero Birth Trauma

(AHRQ national estimate 2001-7.36/1,000 live births)