Journey to Zero Birth Injury: Improving Outcomes, Sustaining Gains

Teamwork and evidence-based practice moves the system toward the goal of eliminating all preventable birth injuries at Fairview Health Services.

Project objectives
• Integration of evidence based clinical practice into daily practice at six Fairview hospitals, including:
  o IHI perinatal bundles
  o Standardized order sets, policy and procedures
  o Standardized induction plan
  o Standardized patient education
• Support infrastructure (administrative and cultural aspects)
• High reliability changed behaviors, including:
  o In Situ Simulation™
  o TeamSTEPPS™
  o Just Culture™

Process improvement/ action plans
• Shared learnings from simulation debriefing and significant events across the Fairview system
• Developed and implemented the Management of the Second Stage of Labor Guideline
• Developed and implemented the Guidelines for the Management of Diabetes in Pregnancy across the continuum of prenatal care to postpartum care
• Developed and implemented the Management of Uterine Activity Algorithm
• Developed the Guideline for the Management of the Third Stage of Labor including the timing of umbilical cord clamping for very low gestational age infants to term infants.
• Incorporated best practices into electronic medical record
• Instituted physician, certified nurse midwife and nurse peer review process
• Awarded the Eliminating Preventable Perinatal Injuries and Reducing Malpractice Claims and Costs: Creating High Reliability Obstetrics Units grant

Process improvement/ action plans
• Elective Induction Bundle achievement: 2008 - 2012
• Augmentation Bundle achievement: 2008 - 2012
• Vacuum Bundle achievement-site/system: 2008 - 2012

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