GaPQC March Webinar
Reporting/Systems Learning –
Monitoring Outcomes
Gwinnett Women’s Pavilion’s
High-Risk Patient Reviews

Veritta Henderson, PhD, RNC-EFM
Obstetric Hemorrhage

**READINESS**
Every unit
- Hemorrhage cart with supplies, checklist, and instruction cards for intrauterine balloons and compression stitches
- Immediate access to hemorrhage medications (kit or equivalent)
- Establish a response team - who to call when help is needed (blood bank, advanced gynecologic surgery, other support and tertiary services)
- Establish massive and emergency release transfusion protocols (type-O negative/uncrossmatched)
- Unit education on protocols, unit-based drills (with post-drill debriefs)

**RECOGNITION & PREVENTION**
Every patient
- Assessment of hemorrhage risk (prenatal, on admission, and at other appropriate times)
- Measurement of cumulative blood loss (formal, as quantitative as possible)
- Active management of the 3rd stage of labor (department-wide protocol)

**RESPONSE**
Every hemorrhage
- Unit-standard, stage-based, obstetric hemorrhage emergency management plan with checklists
- Support program for patients, families, and staff for all significant hemorrhages

**REPORTING/SYSTEMS LEARNING**
Every unit
- Establish a culture of huddles for high risk patients and post-event debriefs to identify successes and opportunities
- Multidisciplinary review of serious hemorrhages for systems issues
- Monitor outcomes and process metrics in perinatal quality improvement (QI) committee
According to the Georgia Department of Public Health, 60 percent of the maternal deaths in Georgia in 2013 occurred within 42 days after the pregnancy ended.
High-Risk Patient Reviews at GWP

• Readiness
  – Method to capture those patients
High-Risk Patient Reviews at GWP

• Who Meets?
  – Maternal Fetal Medicine
  – MFM Sonographers
  – MFM NPs
  – Labor & Delivery
    • Manager
    • Perinatal Clinician
  – NICU
    • Manager
    • Practice Specialist
    • Neonatologist
    • Resus Team
  – Social Work
  – Quality Core Measure Representative
  – Women’s Pavilion Director
High-Risk Patient Reviews at GWP

• OB’s all invited
• Rare attendance
• Reasons cannot attend
  – Office
  – Rounds

Opportunity for Us
High-Risk Patient Reviews at GWP

• Hospital employed OB group sends me emails
• Email is their list of high-risk patients
• Agenda is created from the list of the patients based on due dates.
High-Risk Patient Reviews at GWP

• Relationships
  – OB Chair
  – MFM Docs
  – Every team member
High-Risk Patient Reviews at GWP

Discussion of Patient
- Diagnosis or Diagnoses
- Ultrasound picture
- Need for higher level of care
- Safe place of delivery
- Resus attendance
- Inpatient?
IN THE NICU
High-Risk Patient Reviews at GWP

- Sonographers Roles
- NICU reporting
# High Risk Pregnancy Review Report Sheet

<table>
<thead>
<tr>
<th>Name:</th>
<th>Diagnosis:</th>
<th></th>
<th>US Scan:</th>
<th>This patient was discussed at the following meeting: GWP High-Risk Obstetric &amp; Neonatal Reviews Date/Time/Location: Please follow the recommendations for consults and alerts</th>
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</thead>
<tbody>
<tr>
<td>Age</td>
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<tr>
<td>G P</td>
<td>Singleton / Multiple</td>
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<td>OB Provider:</td>
<td>MFM Y N</td>
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<td>Allergies:</td>
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<td>EDC</td>
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<tr>
<td>Date considering Induction/C-Sec</td>
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<tr>
<td>EFM Plan:</td>
<td>Continuous/Intermittent Toco only/None</td>
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<tr>
<td>Consults Needed:</td>
<td>Anesthesia/Cardiology/Neonatology Hematology/Hospitalist/PT/OT Psych/Diabetes/Social Work Case Management</td>
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<tr>
<td>VTE: Plexi Teds SCDs</td>
<td>BS Management 1hr 2hr PP AC HS</td>
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<td>OSA+ Y N</td>
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<tr>
<td>Proposed Admit Meds:</td>
<td>Magnesium Sulfate/Celestone Cervidil/Cytotec/Pitocin/ Epidural/Spinal/Other</td>
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<td>Labs Needed:</td>
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<tr>
<td>Prenatal Meds:</td>
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<tr>
<td>Notes:</td>
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<th>Concerns for delivery in GWP?</th>
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Any unexpected transitions of care? (Main OR, ICU, for example?)

NICU to attend delivery?
High-Risk Patient Reviews at GWP

• Patient Process
• Triage or Admission
• Prenatal record
• Nurses have a personal write up.
THANK YOU FOR YOUR ATTENTION! ANY QUESTIONS?