### Supplemental Table 1. Obstetric Simulation Scenarios

<table>
<thead>
<tr>
<th>Year</th>
<th>Scenario(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Maternal Cardiac Arrest</td>
</tr>
</tbody>
</table>
| 2006 | Shoulder Dystocia  
|      | Eclamptic Seizure |
| 2007 | Anaphylaxis  
|      | Shoulder Dystocia |
| 2008 | STAT Cesarean Delivery  
|      | Postpartum Hemorrhage, Introduction of Massive Transfusion Guidelines |
| 2009 | Eclamptic Seizure  
|      | Magnesium Overdose |
| 2010 | Maternal Cardiac Arrest  
|      | Peri-mortem Cesarean Delivery |
| 2011 | Failed Operative Vaginal Delivery, STAT Cesarean Delivery  
|      | Vaginal Breech Delivery, Inverted Uterus, Family Centered Care |
| 2012 | Shoulder Dystocia, Neonatal Resuscitation  
|      | Refractory Eclamptic Seizure, Refractory Hypertension, STAT Cesarean Delivery |
| 2013 | Retroperitoneal, Postpartum Hemorrhage, Family Centered Care  
|      | Postpartum Hemorrhage, Introduction of Checklist |
| 2014 | Disaster Preparedness Training  
|      | Local Anesthetic Toxicity, Cardiac Arrest  
<p>|      | Fire in the Operating Room |
| 2015 | Postpartum Hemorrhage, Introduction of Revised Checklist |</p>
<table>
<thead>
<tr>
<th>Supplemental Table 2. Communication Techniques</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation or Briefing</td>
</tr>
<tr>
<td>Concise description of clinical situation to arriving provider</td>
</tr>
<tr>
<td>SBAR</td>
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<tr>
<td>Orientation using “Situation, Background, Assessment, &amp; Response” acronym</td>
</tr>
<tr>
<td>Directed Communication</td>
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<tr>
<td>Use of eye contact, names, or gestures to clearly assign tasks</td>
</tr>
<tr>
<td>Closed-loop Communication</td>
</tr>
<tr>
<td>Verbal acknowledgement of request or information</td>
</tr>
<tr>
<td>Verbal report of task completion</td>
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<tr>
<td>Check back or Repeat back</td>
</tr>
<tr>
<td>Verbal repeat of request or information by receiver</td>
</tr>
<tr>
<td>Critical Language or “CUS” Assertion</td>
</tr>
<tr>
<td>Verbalization of a safety concern using the words, “I’m concerned,” “I’m uncomfortable,” or “I’m scared”</td>
</tr>
<tr>
<td>2-Challenge Rule</td>
</tr>
<tr>
<td>Verbalization of concern twice or more to emphasize importance and provide acknowledgement opportunity</td>
</tr>
<tr>
<td>Transparent Thinking or Call Out</td>
</tr>
<tr>
<td>Verbalization of action or thinking processes to improve team awareness and cohesive future action</td>
</tr>
<tr>
<td>Recap or Take Ten Seconds to Save Ten Minutes</td>
</tr>
<tr>
<td>Verbal situation updates to entire team to ensure uniform knowledge and trajectory, improve team efficiency</td>
</tr>
</tbody>
</table>