APPENDIX E.5. CMQCC OBSTETRIC HEMORRHAGE TEAM DE-BRIEFING FORM

Topic: The de-brief form provides an opportunity for maternity service teams to review then document sequence of events, successes and barriers to a swift and coordinated response to obstetric hemorrhage.

Goal: De-brief completed in 100% of all obstetric hemorrhages that progress to Stage 2 or 3. All de-briefs have at least Primary RN, and Primary MD who participates in the de-briefing session.

Instructions: Complete as soon as possible, but no later than 24 hours after any Stage 2 or 3 hemorrhages. During de-brief, obtain input from participants (all or as many as possible).

Stage 2 or 3 hemorrhages are defined as bleeding that continues after administration of IV or IM Oxytocin, vigorous fundal massage, emptied bladder and Methergine 0.2 mg IM.

PRINT THIS FORM DOUBLE-SIDED; PATIENT STAMP ON BACK OF FORM WILL NOT BE FAXED WITH COMPLETED FORM. Attach additional pages with notes as needed.

Were the following medications, procedures or blood products used? (Check if yes, check all that apply)

<table>
<thead>
<tr>
<th>Medications</th>
<th>COMMENTS about medications, procedures, or blood products:</th>
</tr>
</thead>
<tbody>
<tr>
<td>High dose misoprostol (800-1000 mcg)</td>
<td></td>
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<tr>
<td>Carprost tromethamine (Hemobate)</td>
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<tr>
<td>Blood Volume/Options</td>
<td></td>
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<tr>
<td>Invasive hemodynamic monitoring</td>
<td></td>
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<tr>
<td>Blood warmer</td>
<td></td>
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<tr>
<td>Rapid fluid infuser (level one machine)</td>
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<tr>
<td>Blood cell salvage machine (cell saver)</td>
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<tr>
<td>Factor VIII (non-standard treatment)</td>
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<tr>
<td>Procedures</td>
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<tr>
<td>Intracuterine balloons</td>
<td></td>
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<tr>
<td>B-Lynch suture</td>
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<tr>
<td>Uterine artery ligation</td>
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<tr>
<td>Uterine artery embolization</td>
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<tr>
<td>Non-pneumatic Anti-shock Garments (NASG; non-standard treatment)</td>
<td></td>
</tr>
</tbody>
</table>

Volume of blood lost: _______ mls

Method of Blood Loss Measurement (Check all that apply)

- Visually Estimated Only
- Formal Estimate using Posters/Pictures
- Formal Measure by weight
- Formal Measure by volume collection

Post-hemorrhage, the patient required...

(Check if yes, check all that apply)

- Intubation
- Central Line
- Pressors
- Arterial Line
- Admission to ICU
- Admission to higher acuity unit (e.g., PACU)

Thinking about how the obstetric hemorrhage was managed...

Identify what went well (Check if yes, describe)

- Communication went well
- Teamwork went well
- Leadership went well
- Decision-making went well
- Assessing the situation went well
- Other

Briefly describe:

Identify opportunities for improvement: “human factors” (Check if yes, describe)

- Communication needed improvement
- Teamwork needed improvement
- Leadership needed improvement
- Decision-making needed improvement
- Assessing needed improvement
- Other

Briefly describe:

Identify opportunities for improvement: “non-human factors” (Check if yes, describe)

- Delay in blood products availability
- Equipment issues
- Medications issues
- Inadequate support (in-unit or other areas of the hospital)

- Other

Briefly describe: