**Follow Initial Protocol for All Patients**

**Goals:**
- Recognize imminent birth
- Recognize childbirth complications
- Apply appropriate techniques when complications arise

**Signs/Symptoms**
- Crowning
- Contractions
- Urge to push or bowel movement
- Membrane Rupture or bloody show

**Documentation Key Points:**
- All times including: delivery, contraction timing, contraction strength, and contraction length.
- APGARS at one and five minutes

**Special Considerations**
- Supine hypotension syndrome - Keep patient in left lateral recumbent position to displace gravid uterus to the left or manually displace
- Do not pull on umbilical cord after delivery
- If twins present, consider transport between deliveries

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**APGAR Scoring System**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>0 Points</th>
<th>1 Point</th>
<th>2 Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Activity (Muscle Tone)</td>
<td>Absent</td>
<td>Flexed arms/legs</td>
<td>Active</td>
</tr>
<tr>
<td>P Pulse</td>
<td>Absent</td>
<td>Below 100 bpm</td>
<td>Over 100 bpm</td>
</tr>
<tr>
<td>G Grimace (Reflex irritability)</td>
<td>Floppy</td>
<td>Minimal response to stimulation</td>
<td>Prompt response to stimulation</td>
</tr>
<tr>
<td>A Appearance (Skin Color)</td>
<td>Blue/Pale</td>
<td>Pink Body, Blue extremities</td>
<td>Pink</td>
</tr>
<tr>
<td>R Respiration</td>
<td>Absent</td>
<td>Slow and irregular</td>
<td>Vigorous cry</td>
</tr>
</tbody>
</table>

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**Follow G15. Child Birth procedure if needed**

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**Follow G15. Child Birth procedure if resuscitation is needed**

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**Follow D6. Neonatal Resuscitation**

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**Place in left lateral recumbent position**

**Inspect perineum**

**DO NOT perform a digital vaginal exam**

**Go to D3. Obstetrics Emergencies as needed**

**No crowning**

**Monitor and transport**

**Reassess as needed**

**Crowning <36 weeks**

**Expedite transport to nearest OB receiving facility**

**If needed follow G15. Child Birth procedure**

**Crowning >36 weeks**

**Provider judgement depending on patient, transport time, etc**

**Consider Expedited transport to nearest OB receiving facility**

**Follow G15. Child Birth procedure**

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**BLS**

**ALS**

**Interfacility**

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Original Adoption Date: 8/00
Past Protocol Updates: 5/05, 9/11, 12/13
Medical Director: Chad Torstenson, MD; Cory Vaudt, DO

Protocol: D1. Birth
Date of Most Recent Update: 6/2020