Antenatal counseling.
  Team briefing.
  Equipment check.

Birth

Term gestation?
  Good tone?
  Breathing or crying?

No

Warm, dry, stimulate, position airway, suction if needed.

No

Apnea or gasping?
  HR <100 bpm?

Yes

PPV.
  Pulse oximeter.
  Consider cardiac monitor.

No

No

Yes

Ensure adequate ventilation.
  Consider ETT or laryngeal mask.
  Cardiac monitor.

No

No

HR <60 bpm?

Yes

ETT or laryngeal mask.
  Chest compressions.
  Coordinate with PPV-100% oxygen.
  UVC.

No

No

HR <60 bpm?

Yes

IV epinephrine every 3-5 minutes.
  If HR remains <60 bpm,
    • Consider hypovolemia.
    • Consider pneumothorax.

Target Oxygen Saturation Table

<table>
<thead>
<tr>
<th></th>
<th>1 min</th>
<th>2 min</th>
<th>3 min</th>
<th>4 min</th>
<th>5 min</th>
<th>10 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial oxygen concentration for PPV</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>≥35 weeks’ GA</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>&lt;35 weeks’ GA</td>
<td>21%-30%</td>
<td></td>
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</tr>
</tbody>
</table>

Stay with mother for initial steps, routine care, ongoing evaluation.

Laboratory breathing or persistent cyanosis?

Yes

Position airway, suction if needed.
  Pulse oximeter.
  Oxygen if needed.
  Consider CPAP.

Post-resuscitation care.
  Team debriefing.

Post-resuscitation care.
  Team debriefing.