

**NEWBORN RESUSCITATION (P10)**

	F	E	O	P	D
<b>ASSESSMENT</b>	X	X	X	X	
<b>SUCTION</b> - Position airway. Suction mouth & nasopharynx with bulb syringe.	X	X	X	X	
<b>WARM</b> - Dry and keep warm with thermal blanket or dry towel. Stimulate by drying vigorously including the head and back.	X	X	X	X	
<b>CLAMP and CUT CORD</b> - Leaving at least 2 inches of cord remaining.	X	X	X	X	
<b>ASSESS</b> - Evaluate breathing and heart rate. Perform APGAR score 1 and 5 minutes after delivery, if time allows. Do not delay resuscitative measures to score patient.	X	X	X	X	
<b>HEART RATE &gt; 100</b>					
<b>ASSESS COLOR</b> - If peripheral cyanosis present, administer 100% oxygen via blow-by or mask.	X	X	X	X	
<b>REASSESS</b> - Heart rate and respirations every 60 seconds.	X	X	X	X	
<b>HEART RATE &lt; 100</b>					
<b>OXYGEN</b> - 100% via mask	X	X	X	X	
<b>STIMULATE</b>	X	X	X	X	
<b>REASSESS</b> - If heart rate < 100 after 30 seconds of oxygen and stimulation, begin assisted ventilation with 100% oxygen via bag-valve mask, 40 - 60 breaths per minute.	X	X	X	X	
<b>DEEP SUCTION</b> - Consider deep suction if meconium present. Limit suctioning to 5 seconds per attempt.			X	X	
<b>REASSESS</b> - Heart rate and respirations every 30 seconds.	X	X	X	X	
<b>ECG MONITOR</b> - If heart rate not > 100 after 2 reassessments	X	X	X	X	
<b>HEART RATE &lt; 60</b>					
<b>HP-CPR</b> - If no increase in heart rate following ventilations, start compressions at 120 per minute. If patient's heart rate is increasing, continue ventilations without compressions for an additional 30 seconds.	X	X	X	X	
<b>DEEP SUCTION</b> - Consider deep suction if meconium present. Limit suctioning to 5 seconds per attempt.				X	
<b>SUPRAGLOTTIC AIRWAY</b> - If compressions and ventilations fail to increase patient's heart rate. Ventilate with 100% oxygen via BVM.				X	
<b>EPINEPHRINE</b> - 0.01 mg/kg of 1:10,000 (0.1mg/mL) IV/IO if heart rate fails to increase above 80.				X	
<b>REASSESS</b> - Heart rate and respirations every 30 sec.	X	X	X	X	
<b>TEST FOR GLUCOSE</b>			X	X	
<b>D10</b> - 2 mL/kg IV/IO if blood sugar < 40 mg/dL. Recheck glucose and repeat as until blood sugar > 40 mg/dL.				X	

APGAR SCORE	0	1	2
<b>APPEARANCE</b>	Blue	Pink Body/Blue Limbs	All Pink
<b>PULSE</b>	Absent	< 100/Min	>100/Min
<b>GRIMACE</b>	None	Grimace	Cough/Sneeze
<b>ACTIVITY</b>	Limp	Some Flexion	Active Motion
<b>RESPIRATIONS</b>	Absent	Slow/Irregular	Good

F = First Responder/EMR  
 P = Paramedic

E = EMT      O = EMT Local Optional SOP  
 D = Base Hospital Physician Order Required

**NEWBORN RESUSCITATION ALGORITHM SUMM**



