

NEWBORN RESUSCITATION (P10)

	F	E	O	P	D
ASSESSMENT	X	X	X	X	
SUCTION - Position airway. Suction mouth & nasopharynx with bulb syringe.	X	X	X	X	
WARM - Dry and keep warm with thermal blanket or dry towel. Stimulate by drying vigorously including the head and back.	X	X	X	X	
CLAMP and CUT CORD - Leaving at least 2 inches of cord remaining.	X	X	X	X	
ASSESS - 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	
HEART RATE > 100					
ASSESS COLOR - If peripheral cyanosis present, administer 100% oxygen via blow-by or mask.	X	X	X	X	
REASSESS - Heart rate and respirations every 60 seconds.	X	X	X	X	
HEART RATE < 100					
OXYGEN - 100% via mask	X	X	X	X	
STIMULATE	X	X	X	X	
REASSESS - 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	
DEEP SUCTION - Consider deep suction if meconium present. Limit suctioning to 5 seconds per attempt.			X	X	
REASSESS - Heart rate and respirations every 30 seconds.	X	X	X	X	
ECG MONITOR - If heart rate not > 100 after 2 reassessments. Lead placement may be delegated.				X	
HEART RATE < 60					
HP-CPR - 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	
DEEP SUCTION - Consider deep suction if meconium present. Limit suctioning to 5 seconds per attempt.				X	
SUPRAGLOTTIC AIRWAY - If compressions and ventilations fail to increase patient's heart rate. Ventilate with 100% oxygen via BVM.				X	
EPINEPHRINE - 0.01 mg/kg of 1:10,000 (0.1mg/mL) IV/IO if heart rate fails to increase above 80.				X	
REASSESS - Heart rate and respirations every 30 sec.	X	X	X	X	
TEST FOR GLUCOSE			X	X	
D10 - 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
APPEARANCE	Blue	Pink Body/Blue Limbs	All Pink
PULSE	Absent	< 100/Min	>100/Min
GRIMACE	None	Grimace	Cough/Sneeze
ACTIVITY	Limp	Some Flexion	Active Motion
RESPIRATIONS	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



