NEWBORN CARE

STABLE	UNSTABLE
BLS	

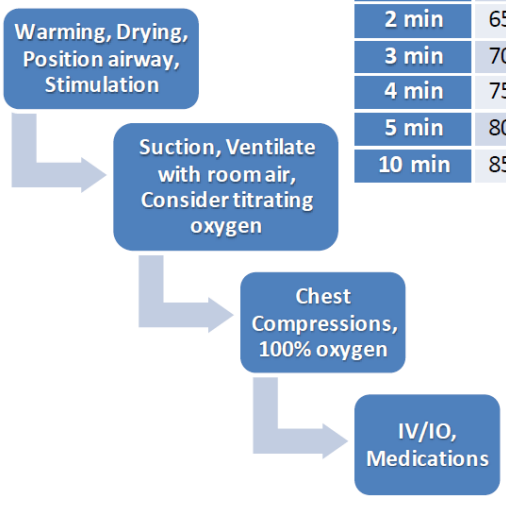
• Universal Protocol #601
• Pulse Oximetry
  ○ O_2 administration per Airway Management Protocol #602
• Assess vital signs then dry thoroughly and cover head and body to maintain body heat
• Position infant on back and suction as needed
• Stimulate infant by vigorously rubbing the back or flicking the soles of the feet
	• Universal Protocol #601
	• Pulse Oximetry
	  ○ O_2 administration per Airway Management Protocol #602
	• Respiratory distress – assist with BVM using room air (RA)
	• HR < 100 BPM – assist with BVM RA 40-60/min
	• HR < 60 BPM – BVM 100% O_2, provide chest compressions X 1 minute and reassess

ALS Standing Orders	
• None indicated	• ALS resuscitation measures if indicated • Monitor EKG, and pulse oximetry in right upper extremity (preductal O_2 Sat) • Consider oxygen titrated to preductal O_2 Sat • With APGAR < 7 at 5 min check blood sugar level (treat if <40 mg/dL)
Base Hospital Orders Only	
• As needed	• As needed

Notes

- Asphyxiation/respiratory distress is most common cause of neonatal arrest
- Prompt warming, airway management and ventilations are the key to a successful resuscitation
- A 3:1 compression-to-ventilation ratio is used for neonatal resuscitation where compromise of gas exchange is nearly always the primary cause of cardiovascular collapse
- High-concentrations of oxygen may result in adverse outcomes, particularly in preterm infants
- Meconium-stained infants – Routine intubation for tracheal suction is not approved. Suction oropharynx with bulb syringe and provide BLS airway management
- Use proper sized equipment based on Broselow tape or equivalent
- Determine **APGAR at 1 minute**, **5 minutes**, and after any intervention

APGAR	0 Points	1 Point	2 Point
Activity (muscle tone)	Absent	Arms and legs flexed	Active movement
Pulse	Absent	Below 100	Over 100
Grimace (reflex excitability)	Does not react	Makes a grimace	Screams, coughs, or sneezes
Appearance (skin color)	Pale, blue	Pink trunk with blue extremities	Pink skin
Respiratory Effort	Absent	Irregular, slow, or weak cry	Vigorous cry
0-3 Severely depressed 4-6 Moderately depressed 7-10 Excellent condition			



Normal Preductal O2 Sat After Birth	
1 min	60%-65%
2 min	65%-70%
3 min	70%-75%
4 min	75%-80%
5 min	80%-85%
10 min	85%-95%