




# Seminole Community College EMS Programs

## Infant neonatal procedures DOT objective: 4-9.22

Infant neonatal procedures	Pass	Fail
Once the fetus has delivered and the cord has been cut. A standard assessment must be performed.		
Warming, Drying, Positioning, and Suctioning is critical. Always wrap in a warm, dry towel. Keep the head warm as well. 		
Airway- Open Airway using head tilt chin lift to sniffing position.		
Breathing- Assess Breathing- if not breathing ventilate at once every three seconds or 20 per minute. 		
Circulation- Check for pulse at brachial artery, if no pulse or below 100 bpm, ventilate the patient for 30 seconds and re-evaluate. If after 30 seconds the heart rate has not improved start cpr at a ratio of 5 compressions to 1 ventilation at a rate of +100 (120/min). 		
<p>APGAR Assessment</p> <ul style="list-style-type: none"> <li>○ Appearance- 0-2           <ul style="list-style-type: none"> <li>▪ If the skin of the newborns entire body is cyanotic or pale (0)</li> <li>▪ If the newborn has blue extremities and pink torso (1)</li> <li>▪ If the entire body is pink (2)</li> </ul> </li> <li>○ Pulse- 0-2           <ul style="list-style-type: none"> <li>▪ If no pulse is present award (0) points</li> <li>▪ If the newborn has pulse rate under 100 bpm award (1) point</li> <li>▪ If the newborn has heart rate over 100 bpm award (2) points</li> </ul> </li> <li>○ Grimace- 0-2 (<i>Flick the soles of baby's feet</i>)           <ul style="list-style-type: none"> <li>▪ If the newborn displays no reaction award (0) points</li> <li>▪ If the newborn displays some facial grimace award (1) point</li> <li>▪ If the newborn displays facial grimace, cough, sneeze, or cry award (2) points</li> </ul> </li> <li>○ Activity- 0-2 (<i>Extremity reflexes and movement</i>)           <ul style="list-style-type: none"> <li>▪ If the newborn displays no movement or is limp (0) points</li> <li>▪ If the newborn displays some flexion without movement award (1) point</li> </ul> </li> </ul>		

<ul style="list-style-type: none"> <li>▪ If the newborn is actively moving around award (2) points</li> <li>○ Respirations- 0-2 <ul style="list-style-type: none"> <li>▪ If the newborn displays no respiratory effort award (0) points</li> <li>▪ If the newborn displays slow or irregular breathing award (1) point</li> <li>▪ If the newborn displays good respirations and strong cry award (2) points</li> </ul> </li> </ul> <p>Add up the values for each of the five categories and you should find your child in one of these categories: Reassess each of these values at 1 minute post birth and 4 minutes later.</p> <p>7-10 The newborn should be active and vigorous. Provide routine care.</p> <p>4-6 The newborn is moderately depressed. Provide stimulation and oxygenation.</p> <p>0-3 The newborn is severely depressed. You will probably need to provide extensive care including oxygenation, ventilation, and CPR.</p>		
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**80% pass: 5 of 6**

<b>PASS</b>	<b>FAIL</b>	
<b>ATTEMPT</b>	<b>1</b>	<b>2      3</b>

**Student signature** \_\_\_\_\_

**Instructor signature** \_\_\_\_\_

**Comments** \_\_\_\_\_

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