



<b>Date:</b>		<b>Unit:</b>	
<b>Nurse/ Doctor assessed:</b>			
<b>Non-Compliant:</b>	<80% compliance		
<b>Compliant:</b>	80-100% Compliance		

Equipment required:		
1. Resus. Mannequin	2. ICU crib/resuscitaire/incubator	3. Saturation monitor and neonatal probe
4. CPAP machine	5. CPAP circuit and prongs	6. Resus.device (ambubag)
7. Stethoscope	8. Hand spray	9. Cap

**Scenario**

*State: "You have been informed by labour ward that they are delivering a 32 week premature baby with an estimated weight of 1600g. Mother has not received antenatal steroids. Please describe/show how you would prepare for this admission?"*

NO.	INDICATOR	NC	C	Comment
1.	Washes hands			

**Prepares baby's bed (Not admission bed/resuscitaire)**

2.	Ensures a clean high care bed (ICU crib/incubator) is available with linen			
3.	Ensures it is prewarmed (Incubator to 36°C) and a functional temp. probe is available			
4.	Prepares a shoulder roll and nest			
5.	Checks suction is available and functional with 6FG suction catheter			
6.	Checks resus device			
7.	Ensures nasal prongs are available			
8.	Prepares patient care container with nappies, chlorhexidine tinc, thermometer, saline, swabs, Vaseline			
9.	New hand spray at bottom of bed			
10.	Infusion pump available			
11.	Plugs in and checks/calibrates CPAP machine and correctly attaches CPAP circuit			

*State: "Baby arrives in transport incubator. Nurse reports that baby's APGARs were 6 and 8. Baby needed stimulation and suctioning at birth, as baby was not breathing. Baby is breathing at a rate of 68bpm with moderate recession. Baby is pink with a heart rate of 150bpm and is lethargic and slightly hypotonic. What is your assessment/classification of the baby's respiratory condition and how you would care for the baby now?"*

**Classifies baby and admits to HC bed**

12.	Identifies baby-checks ID band information			
13.	Identifies that baby has moderate respiratory distress			
14.	Places baby on ICU crib/incubator (not admission bed)			
15.	Attaches temp. probe, sets crib to baby mode and skin temp. to 36.5°C (Incubator at 36°C)			
16.	Covers head with cap			
17.	Attaches neonatal Y saturation probe (and preferably cardiac/ECG leads)			
18.	Assesses /asks about baby's saturations			
19.	Assesses /asks about baby's temperature			

*State: "The baby's saturations are 82% and temp. is 36.5°C. How would you support baby's breathing?"*

**Commences nCPAP**

20.	Calls for help			
21.	Provides oxygen via nasal prongs/resus device while commencing nCPAP			
22.	Selects appropriate cap and prongs for baby's size and attaches prongs to circuit (flow generator)			
23.	Turns on CPAP machine and sets flow at 8L/min			
24.	Fills humidifier with sterile water and turns on			
25.	Places prongs in nostrils and attaches/ties to cap			
<b>A. Totals</b>				

Commences nCPAP cont.		NC	C	Comment
26.	Ties angled down, away from eyes - secure but not too tight			
27.	Ensures a PEEP of 5			
28.	Sets oxygen according to saturations-starting at 40%			
<i>State: "Please show/tell me what you would do if you were not achieving a PEEP of 5?"</i>				
29.	Check flow-8L/min			
30.	Checks fit of prongs and ties			
31.	Checks for leaks (all temp probes plugged in-no holes open)			
32.	Circuit correctly attached			
33.	Closes baby's mouth –non nutritive sucking /chin strap			
<i>State: "Please tell me what you would record in the clinical record?/ Please record procedure in clinical record"</i>				
34.	Condition of baby-effort of breathing, resp. rate, saturations			
35.	FiO <sub>2</sub>			
36.	PEEP			
37.	Humidifier temp.			
<b>B. Total</b>				
<b>A. Total brought forward</b>				
<b>Combined Totals</b>				
<b>Compliant total / 37</b>				
<b>Final Percentage X 100 =</b>				%

In Discussion with the Individual:	
<b>Gaps Identified:</b>	
<b>Action Plan:</b>	

Assessed by:			
<b>Sign:</b>		<b>Print:</b>	
		<b>Desig:</b>	