



Facility Name:		Year:	
Nurse assessed:		Rank:	PN - Specialist PN - Gen EN
Non-Compliant:	<80% compliance		
Compliant:	80 - 100% Compliance		

Equipment required:		
1 Resus Mannequin	2 ET tubes (from unit)	3 Zinc oxide tape
4 Extra thin hydrocolloid dressing	5 Hand spray	6 Skin prep wipe /TBCo
7 Resus device	8 Suction catheters	9 Ventilator and circuit
10 Magills forceps	11 Introducer	

Scenario
State: "You are nursing a 6 month baby with presumed pneumonia. The baby was not coping on high flow oxygen via a non rebreathing mask and required bagging. The baby's saturations drop if the bagging stops. Together with the doctor you decide that the baby requires intubation and ventilation. Please prepare for and assist the doctor with this procedure."

Nº	Indicator	NC	C	Comment
1	Greets mother and introduces herself			
2	Checks that mother understands the procedure			
3	Checks that consent has been obtained			

Prepares equipment and baby				
4	Performs hand hygiene			
5	Plugs in clean ventilator			
6	Attaches circuit correctly and fills humidifier with sterile water			
7	Sets oxygen to 50% Pressures 20/5 and rate 60bpm <i>(Prompt if required - "What settings would you use?")</i>			
8	Indicates that baby should receive sedation with morphine and midazolam			
9	Checks resus device (ambubag) correctly			
10	Attaches oxygen tubing			
11	Checks laryngoscope			
12	Checks suction and prepares 8 FG catheter			
13	Prepares mucous extractor			
14	Prepares size 3.5 ETT with KY Jelly, maintaining sterility			
15	Prepares appropriate strapping (Zinc oxide tape) strips			
16	Positions baby flat with head to side /foot of bed			
17	Ensures adequate light			

State: "Please describe how you would assist the doctor during intubation?"

Assists with Intubation				
18	Performs hand hygiene			
19	Monitors heart rate & saturations and advises MO			
20	When requested, passes Magills (handles first) to MO			
21	When requested, passes ETT to MO maintaining sterility			
22	Provides suction as required			
23	Administers free flow oxygen			
24	Attaches resus device once intubated			
25	Assists MO with stethoscope to listen for air entry			

State: "The baby has been successfully intubated. Please strap the ET tube securely at 12cm."

Secures ET tube and stabilizes baby				
26	Prepares skin with skin prep wipe or TBCo			
27	Applies extra thin hydrocolloid dressing beneath tape			
28	Secures ETT tube correctly (according to unit protocol)			
29	Ensures nostrils are visible and pink			
30	Ensures tape does not adhere to hair or skin not protected by hydrocolloid			
31	Passes and secures NG tube to cheek and records the date			
32	Takes ET aspirate for MC&S using mucous extractor			

A. Totals				
------------------	--	--	--	--

Nº	Indicator	NC	C	Comment
33	Attaches vent circuit and commences ventilation as ordered			
34	Observes for chest movement			
35	Monitors saturations			
State: "The baby's saturations are 92% with good chest movement. What would you do now? "				
Ongoing care				
36	Positions/Contains baby with neck in neutral position-limbs flexed and in midline position			
37	States a chest X-Ray should be done to confirm tube position			
38	Records procedure in record noting size & depth of ETT			
39	Communicates with and reassures mother			
Knowledge Check				
State: "Please tell me what the correct position of the ETT should be?"				
40	Above the carina at T2 - 3			
State: "Please tell me what inspired tidal volume does your baby require?"				
41	4 – 6 mls/kg			
State: "Please tell me what do PIP, PEEP and MAP stand for?"				
42	PIP = Peak Inspiratory Pressure; PEEP = Positive End Expiratory Pressure ; MAP = Mean Airway Pressure			
State: "What are you aiming to achieve with ventilation?"				
43	Improved oxygenation and CO ₂ elimination			
		B. Totals		
		A. Totals brought forwards		
		Combined Totals		
		Compliant total / 43		
		Final Percentage X 100 = %		

In Discussion with the Individual:	
Gaps Identified:	
Action Plan:	

Assessed by:			
Sign:		Print:	
		Desig:	