

ECSS Fire drill: No. 2 Compressions

Date:			Uni	t:			
Health care worker- Name:			Des	signation:			
Trained in HBB: Y / N	Year:		Мо	nth:			
Non-Compliant (NC) Com	pliant (C) ** Critical items						
Equipment required:							
1. Resus. Mannequin	2. Resuscitation device (Ambubag) 3. Size 0 and 1 round facemasks						
7. Nasal prongs (from unit)							
State: "You hear the saturation monitor alarming on your 30 week preterm baby. He is one week old. You go to the bedside							
and see that the saturations are 72% in room air. The mother has recently finished tube feeding the baby. Please show me what you would do?"							
		NC	C	Comm	nent		
1. Sprays hands							
Ensures a patent airway							
2. Assesses breathing (Asks or	2. Assesses breathing (Asks or looks for breathing)						
3. Assesses colour (Asks or loo	ks for baby's colour)						
State: "Baby is not breathing and blue." If asked about vomiting confirm that the baby has vomited.							
4. Positions baby supine							
5. Extends the neck **							
6. Selects a size 6 FG suction ca	atheter						
7. Suctions the mouth and the	n the nose						
8. Assesses breathing (Asks or	looks for breathing) **						
State: "Baby is not breathing."							
Checks resuscitation device							
9. Checks that the duck billed v	valve is present and functional						
10. Checks pressure release valve is working							
11. Checks there are no leaks **							
12. Selects and firmly attaches	12. Selects and firmly attaches size 0 round mask						
Ventilates baby							
13. Starts ventilation within a (at seconds)	minute with room air						
14. Ventilates at 40-60bpm (breath 2,3, breath 2,3) for 30 seconds							
15. Assesses breathing (Asks c	or looks for breathing)						
	Assesses heart rate (Asks or feels for heart beat)						
State: "Baby is not breathing. Heart rate is 90bpm"							
Improves Ventilation							
17. Continues ventilation. For	a further 30 seconds						
18. Calls for help							
State: "How would you assess the effectiveness of your bagging?"							
19. Looks for chest movement							
20. Looks for improved colour							
State: "Please show/tell me what you would do if the chest is not moving with ventilation?"							
21. M- Mask adjustment							
22. R- Repositions head							
23. S- Suctions							
24. O-Opens mouth slightly							
25. P-Pressure increase							
26. A-Alternate airway							

Improves Ventilation cont.	NC	C	Comment			
After one or more steps to improve ventilation, State: "The chest is moving now"						
27. Assesses breathing (Asks or looks for breathing)						
28. Assesses heart rate (Asks or feels for heart beat)						
29. Assesses colour/saturations						
State: "The baby is still not breathing and the heart rate is 60bpm. The baby remains blue and saturations are 42% Another						
nurse is available to assist you"						
Commences advanced resuscitation						
30. Adds oxygen						
31. Asks assistant to commence cardiac compressions						
32. Places thumbs midline half way between nipple line and						
xiphisternum with fingers tightly wrapped around chest. **						
33. Compressions and ventilation given at a rate of 3 compressions						
to 1 breath (1 and 2 and 3 and breath and) **						
34. Compresses chest by 1/3 rd						
35. Continues compressions and ventilation for 30 seconds						
 Assesses breathing(Asks or looks for breathing)** 						
37. Assesses heart rate (Asks or listens for heart beat)						
38. Assesses colour/saturations						
State: "The baby has started breathing but has severe recession, and the heart rate is 120bpm. The baby is now pink and						
saturations are 92% Describe what you would do now"						
On-going management						
39. Commences baby on nasal prong oxygen or CPAP (if available)						
to maintain saturation 90-94%.						
40. Monitors closely for apnoea/desaturations						
41. Ensures baby is seen by a doctor urgently						
42. Informs mother of change in condition and reassures						
State: "Please show how you would set the alarm limits on your saturation monitor?"						
43. Sets saturation alarm limits correctly at 89 & 95% and HR limits						
at 100 &180bpm						
Totals:	X0	X1				
Total:	: /43					
Percentage:			* Must score 80%			

Use the questions below to help the participant reflect on his or her own performance and then provide feedback.

Sign:

- 1. What happened to the baby?
- 2. Did you follow the Action Plan?
- 3. What went well and what could have gone better?
- 4. What did you learn?

Assessed By: Print

5. What will you do differently next time?