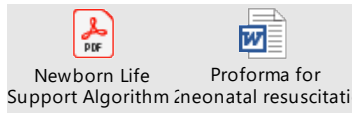




Neonatal resuscitation

For the management of neonatal resuscitation and supporting the transition of infants at birth, please follow the below resuscitation council guidelines (2021).

<https://www.resus.org.uk/library/2021-resuscitation-guidelines/newborn-resuscitation-and-support-transition-infants-birth>



To access the Newborn Life Support Algorithm and Proforma for neonatal resuscitation, please scroll down to page 3 and 4.

Calling for help

Bleep:510 Paediatric SHO

607 Paediatric Reg

Inform them they are needed urgently and state location

If no answer – crash call via 2222

Putting out a crash call

Bleep 2222

Request the Neonatal Emergency Team

And state location

Neonatal Emergency Team includes:

Paediatric Registrar

Paediatric SHO

Neonatal Nurse

Please note this does NOT include the Neonatal Consultant

If they are required:

Bleep 2222

Request the On-call Neonatal Consultant

and state the location

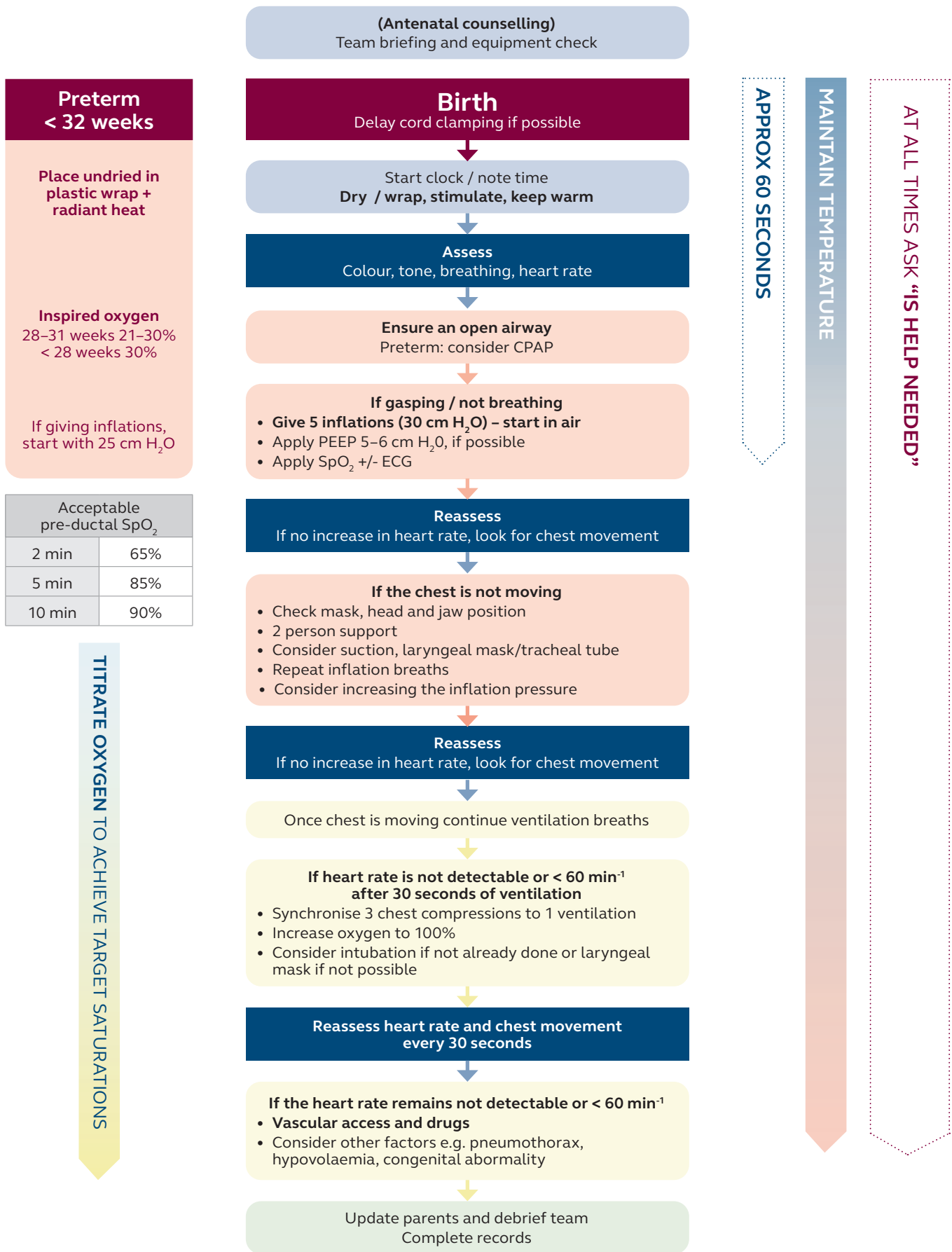


Review

Review date	October 2024	
Approval recommended by	Maternity guideline group	Date: 14/10/2021
	Women’s Business and Governance Meeting	Date: 21/01/2022
Approved by	CBU 3 Overarching Governance Meeting	Date: 23/02/2022
Distribution	Barnsley Hospital NHS Foundation Trust – intranet Please note that the intranet version of this document is the only version that is maintained. Any printed copies must therefore be viewed as “uncontrolled” and as such, may not necessarily contain the latest updates and amendments	



Newborn life support



Proforma for Neonatal Resuscitation

Name:.....
D.O.B:.....
Unit number:.....
NHS Number:.....

		Time called for help:			Room number	
Date and time of birth:		Gestation:			Room temp	
<u>Name of staff present</u>		<u>Designation</u>		<u>Time called</u>	<u>Time arrived</u>	
<u>Procedure carried out</u>	<u>Yes</u>	<u>Time</u>	<u>By whom</u>	<u>Comments/details of baby's response (changes in HR, Colour or Respirations)</u>		
Cord clamped & cut				Delayed Cord time:		
Baby dried & stimulated with warm dry towels & hat applied				Resuscitaire temperature manually increased? Yes or No		
If less than 32 weeks –in bag				DO NOT DRY BABY (less than 32 weeks)		
Inflation breaths				Number:		
Ventilation breaths				Type used T piece or self-ventilating:		
Cardiac compressions						
Any other procedures? Intubated? UVC?				Please state:		
Temp of baby initially:						
Temp of baby at 15mins:						
<u>APGAR Score</u>	1min	5 mins	10 mins			
Heart rate				Mode of birth:		
Respiration				Heart rate at birth:		
Tone				Time HR above 100bpm:		
Reflex response				Time of onset of regular respirations:		
Colour				Risk factors:		
Total:						

Acceptable pre-ductal SpO2 at:		2 mins 65%		5 mins 85%			10 mins 90%				
Actual SpO2:											
Cord gases		Arterial PH:		Arterial Base excess:		Venous PH:		Venous Base excess:		Blood sugar:	
Emergency drugs		Time given					Dosage:				
Adrenaline							0.2ml/kg of 1:10,000 (if not effective try 0.3ml/kg of 1:10,000)				
Sodium bicarbonate							2-4ml/kg (1-2mmol/kg 4.2% bicarbonate solution)				
10% Glucose							2.5ml/kg (250mg/kg)				
0.9% Sodium chloride							10ml/kg or O negative blood				
Interventions							Further documentation:				
TIME	O2 Saturations % (right hand)	PIP	PEEP	O2 % on blender	Ventilation Rate	Mask (M) ETT (E)	Chest Compressions	Notes (e.g. Curosurf, cold light, chest drain, UVC etc)			
30sec											
1 min											
2 min											
3 min											
4 min											
5 min											
6 min											
7 min											
8 min											
9 min											
10min											
.... min											
.... min											
Transferred to NNU		Yes		No		Datix number					
Placed in an incubator		Yes		No		Temperature on transfer			Time of transfer		
Print name:		Designation:			Sign:						