

Royal Hospital for Women (RHW)

NEONATAL BUSINESS RULE

COVER SHEET



Health
South Eastern Sydney
Local Health District

Ref: T25/49282

NAME OF DOCUMENT	Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)
TYPE OF DOCUMENT	Clinical Business Rule
DOCUMENT NUMBER	RHW CLIN166
DATE OF PUBLICATION	August 2025
RISK RATING	Medium
REVIEW DATE	August 2028
FORMER REFERENCE(S)	<p>Preterm Infants – Delivery Management for Extremely Preterm Infants less than 26 Weeks Gestation</p> <p>NSW Health Guideline. Management of Threatened Preterm Labour GL2022_066</p> <p>NSW Health Guideline Neonatal Resuscitation GL2025_003</p> <p>ANZCOR Newborn Resuscitation Guidelines</p> <p>NSW Health Policy Directive Recognition and management of patients who are deteriorating PD2020_018.</p>
EXECUTIVE SPONSOR	<p>Sally Wise, Nursing Co-Director Neonatal Services</p> <p>Srinivas Bolisetty, Medical Co- Director Neonatal Services</p>
AUTHOR	R Jackson (NE), S Tapawan (CMO)
SUMMARY	To guide clinicians in the delivery management of extremely preterm neonates born at the Royal Hospital for Women (RHW).
Key Words	Extremely preterm, preterm, <26 weeks, neonate, delivery, birth, resuscitation

**Management for Extremely Preterm Neonates at
Birth (less than 26 weeks gestation)**

RHW CLIN166

Contents

1 BACKGROUND.....	2
2 RESPONSIBILITIES	2
2.1 Staff (medical, nursing, midwifery, Allied health)	2
3 PROCEDURE	3
3.1 Equipment.....	3
3.2 Clinical Practice	4
3.2.1 Neonatal Medical officer requirements prior to delivery (Appendix A).....	4
3.2.2 Nursing requirements prior to delivery (Appendix B)	4
3.2.3 During delivery and resuscitation of the newborn	5
3.2.4 Prior to transfer of the neonate to NCC	5
3.3 Documentation.....	6
3.4 Abbreviations	6
3.5 Education Notes.....	6
3.6 Related Policies/procedures.....	7
3.7 References	8
4 ABORIGINAL HEALTH IMPACT STATEMENT DOCUMENTATION.....	8
5 CULTURAL SUPPORT	8
6 NATIONAL STANDARDS	9
7 REVISION AND APPROVAL HISTORY	9
Appendix A Medical Responsibilities Checklist.....	10
Appendix B Nursing Responsibilities Checklist.....	11
Appendix C NSW Health Neonatal Resuscitation Record.....	12
Appendix C NSW Health Neonatal Resuscitation Record.....	13

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

This Clinical Business Rule (CBR) is developed to guide safe clinical practice at the Royal Hospital for Women (RHW). Individual patient circumstances may mean that practice diverges from this Clinical Business Rule. Using this document outside RHW or its reproduction in whole or part, is subject to acknowledgement that it is the property of RHW and is valid and applicable for use at the time of publication. RHW is not responsible for consequences that may develop from the use of this document outside RHW.

Within this document we will use the term woman, this is not to exclude those who give birth and do not identify as female. It is crucial to use the preferred language and terminology as described and guided by each individual person when providing care.

1 BACKGROUND

The complex management of the delivery of an extremely preterm neonate (<26 weeks gestation or <750g) involves keeping the neonate warm, supporting breathing and stabilising the neonate's general condition before transfer to the Newborn Care Centre (NCC).

The aim of this CBR is to provide clinicians with the processes for managing an extremely preterm neonate born at RHW.

2 RESPONSIBILITIES

2.1 Staff (medical, nursing, midwifery, Allied health)

- 2.1.1 NCC Medical – be trained in newborn basic and advanced life support, conduct antenatal counselling, develop a neonatal care plan, attend neonatal delivery, provide neonatal resuscitation as required, safely transfer neonate to NCC, document delivery.
- 2.1.2 RHW Obstetrician- be trained in newborn basic life support, inform NCC of any woman with threatened or expected preterm delivery that is admitted to RHW, assist in delivery management as required.
- 2.1.3 RHW Midwives- be trained in newborn basic life support, check neonatal resuscitaire, check and provide neonatal resuscitation trolley, provide handover to NCC medical and nursing teams, assist in neonatal resuscitation as required, document delivery.
- 2.1.4 NCC Nursing – be trained in newborn basic and advanced life support, check neonatal resuscitaire, bring premature delivery backpack equipment to delivery, set up and check equipment is functioning, bring and set up additional equipment required for preterm delivery, assist in neonatal resuscitation as required, safely transfer neonate to NCC, document delivery.
- 2.1.5 NCC Nursing Unit Manager (NUM)/ Team Leader (TL)- be trained in newborn basic and advanced life support, liaise with NCC medical team on neonatal care plan, allocate senior nursing staff to attend delivery, allocate bedspace in NCC.

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

3 PROCEDURE

3.1 Equipment

- Neonatal resuscitaire (i.e. Panda™) switched on with T- piece (Neopuff™) connected
- Neonatal resuscitation trolley
- Premature Delivery Backpack (bring from NCC) (Picture 1), with:
 - Fisher and Paykel (F&P) MR850 humidifier base and blue and yellow temperature probes
 - F&P 22mm humidifier chamber
 - F&P humidified T- Piece circuit (900RD110)
 - F&P Neopuff adapter (900MR148)
 - Bracket
 - Water for Injection (WFI) 500 mL
 - Neohelp™ <1kg and >1kg
 - Surfactant administration pack
- Transwarmer®
- Stethoscope
- Panda™ skin temperature probe (white; for resuscitaire)
- Electric thermometer with temperature probe cover (Welch Allyn- Sure Temp Plus)
- Dräger M540 portable monitor with pulse oximeter lead and electrocardiograph (ECG) leads (Picture 2)
- Massimo Rad-57® Pulse CO-Oximeter® (Picture 3)
- Pulse oximeter probe (white) and pulse oximeter wrap
- Preterm ECG leads
- Warm blanket (e.g. bunny rug)
- Appropriate sized beanie
- Appropriate dose of surfactant
- Appropriate size video laryngoscope (00 blade)
- NSW Health Neonatal resuscitation record



Picture 1



Picture 2



Picture 3

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

3.2 Clinical Practice

3.2.1 Neonatal Medical officer requirements prior to delivery (Appendix A)

- Conduct an antenatal consult for the following:
 - Relevant maternal condition/s that may be a precursor to preterm labour/delivery
 - Maternal history of antenatal steroids (date and time), magnesium sulphate (date and time) and to record information in woman's medical record.
 - Eligibility for research trials
 - Maternal COVID-19 or infection status
- Develop a birth/neonatal care plan involving NICU/maternity staff in consultation with parent/s. Document in woman's medical record.
- Notify relevant personnel of pending birth:
 - NICU NUM/TL
 - NICU Consultant and
 - Access and Demand Manager or after-hours Nursing Manager
- Confirm with NCC NUM/TL the allocated bed for admission and identify the admission nurse who will be receiving the neonate for admission.
- Identify the resuscitation team attending the delivery:
 - NICU Fellow/CMO
 - Consultant to be notified of delivery and decision to be made on required attendance
 - NICU Registrar
 - NICU Nurse
 - Midwife
 - Transcriber
- Ensure senior medical and nursing staff are allocated to attend delivery.
- Conduct a team huddle prior to attending the delivery to assign team roles and responsibilities, including an action plan.
- Discuss with the maternity or anaesthetic team in either Birthing Unit or Operating Theatre:
 - Adjustment of the delivery room temperature (ideally 26°C)
 - Delayed cord clamping (DCC) for 60 seconds unless immediate resuscitation indicated (i.e. poor tone and apnoea)
 - Placing the neonate in NeoHelp™ while DCC occurs
- Bring video laryngoscope with appropriate sized blade (00) to delivery.

3.2.2 Nursing requirements prior to delivery (Appendix B)

- Check with NCC NUM/TL the allocated admission bed.
- Check that the admission bed is equipped to receive the newborn.
- Attend the team huddle prior to attending the delivery to accept the assigned team roles and responsibilities including the action plan.
- Take premature delivery backpack to the delivery and set up equipment.
- Position resuscitaire in the birth unit room or anaesthetic bay of Operating Theatre.
- Bring the electronic thermometer and Dräger M540 monitor with saturation probe and ECG lead attached from the neonate's admission bed.
- Check that all equipment for resuscitation is operational and ready including a humidified resus circuit and humidifier base. Refer to [Humidified Resuscitation for Premature Neonates <32 Weeks at Birth](#) for additional information.

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

- Preheat resuscitaire, switch to manual mode and set heater to 100%.
- Place sterile packet of NeoHelp™ on resuscitaire/humidicrib mattress to warm up while waiting for the neonate's delivery.

3.2.3 During delivery and resuscitation of the newborn

- Provide sterile NeoHelp™ to maternity staff delivering the neonate.
- Ensure Obstetrician or midwife inserts the newborn into the NeoHelp™ correctly and maintains horizontal position with midline head position (Picture 4).
- Check the NeoHelp™ is fastened to minimise heat loss (Picture 4).
- Ensure DCC is commenced unless immediate resuscitation is indicated (i.e. poor tone and apnoea)
- Transfer the neonate onto resuscitaire with the neonate's head at the top end of the bed for airway management.
 - Do not dry the neonate
- Commence appropriate resuscitation measures as needed.
- Undo the velcro of the NeoHelp™ for a small opening to apply:
 - Pulse oximeter probe to neonate's right wrist. Dry wrist before applying. Place pulse oximeter wrap over probe
 - Consider cardiorespiratory monitoring electrodes (ECG) on neonate's chest
 - Servo temperature probe (use manual mode) for continuous monitoring of neonate's temperature during resuscitation
- Escalate to a neonatal code blue if neonate deteriorates.
- Assist with stabilisation of lines and tubes inserted.
- Apply identification labels.



Picture 4

3.2.4 Prior to transfer of the neonate to NCC

- Check **TAGS** before transporting the neonate:
T **Temp** within target range (36.5-37.5 °C) – Check the neonate's body temperature with thermometer

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

- A** **A**irway secured
G **G**as supply – Check air and oxygen cylinders for transporting the neonate
S **S**ecure all lines and tubes

- Proceed to transfer the neonate if body temperature is more than 36.5°C.
 - If body temperature is less than 36.5°C, place the neonate on a TransWarmer® mattress (on fabric side of mattress) and ensure heated mattress is turned off before transferring. Refer to [TransWarmer](#) CBR

Note

The TransWarmer® is not for routine use

- Reduce heat application if neonate's body temp is >37.5°C
- Cover the neonate with a warm blanket (bunny rug) while transporting to NCC.
- Lower the height of resuscitaire while it is connected to electrical power prior to moving.
- Open air and oxygen cylinders on resuscitaire then disconnect air and oxygen gas supply from the wall outlets.
- Disconnect resuscitaire from power source.
 - Panda resuscitaire monitoring is not able to be used when machine is off
 - Turn on Massimo Rad-57® Pulse CO-Oximeter® and connect monitoring to machine if not using Dräger M540 block
- If neonate stable, resuscitaire can be taken to mother to see neonate prior to transfer to NCC
- Ensure father/guardian/support person accompanies team to NCC.
- Transfer neonate to NCC.

3.3 Documentation

- eRIC
- eMR
- K2 Guardian
- eMaternity
- NSW Health Neonatal Resuscitation Record

3.4 Abbreviations

NUM	Nursing Unit Manager	TL	Team Leader
F&P	Fisher and Paykel	ECG	Electrocardiograph
DCC	Delayed Cord Clamping		

3.5 Education Notes

- Care at 23-25+6 weeks should be individualised and will depend on the risk to the woman from continuing the pregnancy and the management approach to care of the foetus after birth¹.

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

- Very preterm newborns are at particular risk of cold stress (defined as body temperature 36.0°C to 36.4°C) and hypothermia (body temperature <36.0°C). Hyperthermia (defined in newborns as body temperature >37.5°C) should also be avoided. Close attention to maintaining their body temperature is essential².
- ANZCOR suggests that to maintain normothermia (body temperature between 36.5 and 37.5°C) for very preterm newborns, use a radiant warmer and place the newborn immediately after birth (without drying) in a polyethylene bag (NeoHelp™) up to the neck. The bag or sheet should not be removed during resuscitation and it should be kept in place until temperature has been checked and other measures (e.g. pre-warmed, humidified incubator) are ready to ensure that heat loss does not ensue².
- ANZCOR suggests that additional measures that may be needed either alone or in combination include²;
 - establishing an ambient room temperature of at least 26°C
 - exothermic warming mattresses
 - warmed humidified resuscitation gases
 - covering the head (except the face) with a hat or folded bedding.
- Preterm neonates are vulnerable to oxidative stress as a result of reduced antioxidant defences. The causation of many common preterm morbidities, including bronchopulmonary dysplasia, retinopathy of prematurity and intraventricular haemorrhage can include oxygen toxicity. However, the optimal starting oxygen concentration and the most appropriate time-specific target saturations for preterm newborns remain to be determined².
- For preterm neonates <35 weeks' gestation ANZCOR suggests commencing resuscitation either using room air or blended air and oxygen up to an oxygen concentration of 30% rather than higher initial oxygen concentration (60%–100%). Both hyperoxaemia and hypoxaemia should be avoided. If a blend of oxygen and air is not available, resuscitation should be initiated with air².
- In the event resuscitative efforts fail to achieve return of spontaneous circulation, open and compassionate end of life care conversations must occur with appropriate clinical team members and the parent(s)/family. The family's preferences, values and circumstances must be respected throughout. End of life care must be provided in a way that is focused on the baby's best interest, comfort and dignity, cultural needs and on support of the parent(s)/family³. Clinicians are to ensure the parent(s)/family are provided appropriate support and an opportunity to debrief following the event.
- Difficult resuscitations are also stressful for the staff involved, regardless of seniority, and efforts should be made to debrief after such events. Well-conducted debriefing also represents an opportunity to improve skills⁴.

3.6 Related Policies/procedures

- Australia and New Zealand Committee on Resuscitation Newborn Resuscitation Guidelines 13.1- 13.10
- NSW Health Guideline Neonatal Resuscitation GL2025_003
- NSW Health Guideline. Management of Threatened Preterm Labour GL2022_066

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

- NSW Health Policy Directive Recognition and management of patients who are deteriorating PD2020_018.
- RHW CBR Clinical Emergency Response System (CERS)- Management of Deteriorating Patient
- SESLHDPR/340 Management of the Deteriorating NEONATAL Inpatient
- RHW NCC CBR- Admission of a Neonate to Newborn Care Centre
- RHW NCC CBR- C-MAC® Video Laryngoscope – Care and Maintenance
- RHW NCC CBR- Humidified Resuscitation for premature neonates <32 weeks at birth
- RHW NCC CBR- Minimally-Invasive Surfactant Therapy (MIST)
- RHW NCC CBR- NeoHelp™
- RHW NCC CBR- Neonatal Resuscitation at Birth
- RHW NCC CBR- Surfactant - Administration via Endotracheal Tube (Neonate)
- RHW NCC CBR- TransWarmer®
- RHW NCC CBR- Umbilical Vessel Catheterisation (Neonate)

3.7 References

1. NSW Health Guideline. Management of Threatened Preterm Labour GL2022_066. 2022. Accessed 13.5.2025
https://www1.health.nsw.gov.au/pds/ActivePDSDocuments/GL2022_006.pdf
2. ANZCOR. Guideline 13.8 – The Resuscitation of the Newborn in Special Circumstances. 2025, accessed 13 May 2025, <https://www.anzcor.org/home/neonatal-resuscitation/guideline-13-8-the-resuscitation-of-the-newborn-in-special-circumstances/>
3. NSW Health Guideline. Neonatal Resuscitation GL2025_003. 2025. Accessed 13.05.2025
https://www1.health.nsw.gov.au/pds/ActivePDSDocuments/GL2025_003.pdf
4. ANZCOR. Guideline 13.9 – After the Resuscitation of a Newborn. 2025, Accessed 13 May 2025, <https://www.anzcor.org/home/neonatal-resuscitation/guideline-13-9-after-the-resuscitation-of-a-newborn/>

4 ABORIGINAL HEALTH IMPACT STATEMENT DOCUMENTATION

- Considerations for culturally safe and appropriate care provision have been made in the development of this Business Rule and will be accounted for in its implementation.
- When clinical risks are identified for an Aboriginal and/or Torres Strait Islander woman or family, they may require additional supports. This may include Aboriginal health professionals such as Aboriginal liaison officers, health workers or other culturally specific services

5 CULTURAL SUPPORT

- For a Culturally and Linguistically Diverse CALD woman, notify the nominated cross-cultural health worker during Monday to Friday business hours

Management for Extremely Preterm Neonates at Birth (less than 26 weeks gestation)

RHW CLIN166

- If the woman is from a non-English speaking background, call the interpreter service: NSW Ministry of Health Policy Directive PD2017_044-Interpreters Standard Procedures for Working with Health Care Interpreters.

6 NATIONAL STANDARDS

- Standard 1 Clinical Governance
- Standard 2 Partnering with Consumers
- Standard 3 Preventing and Controlling Infections
- Standard 4 Medication Safety
- Standard 5 Comprehensive Care
- Standard 6 Communicating for Safety
- Standard 8 Recognising and Responding to Acute Deterioration

7 REVISION AND APPROVAL HISTORY

Date	Revision No.	Author and Approval
19.1.2022	1	KB Lindrea (CNC), S Binoy (NP), S Neale (NE), A Sidhu (A/CNE), R Prasad (Fellow), M Kottackal (RN)
2.4.2025 7.8.2025	2	R Jackson (NE), S Tapawan (CMO) Endorsed by NCC CBR Committee
18.8.25	2	RHW BRGC

Delivery Management for Extremely Preterm Neonates (less than 26 weeks gestation) at the Royal Hospital for Women

RHW CLIN166

Appendix A Medical Responsibilities Checklist

Appendix A- Medical Responsibilities Checklist

NEOANTAL TEAM	BIRTH ENVIRONMENT	RESUSCITATION TEAM	PRIOR TO TRANSFER	THERMO-REGULATION
<ul style="list-style-type: none"> Develop neonatal care plan. Conduct antenatal consult: <ol style="list-style-type: none"> Preterm labour/delivery risk (maternal conditions). Maternal steroid/Magnesium sulphate history (document in medical record) Trial eligibility Maternal infection status Notify: NICU NUM/TL, NICU Consultant, AHNM. Confirm: Allocated NICU bed and admitting nurse (with NUM/TL). Identify resuscitation team: NICU Fellow/CMO/Consultant, NICU Registrar, Senior NICU Nurse, Midwife, Transcriber. Conduct pre-delivery huddle: Assign roles, responsibilities, action plan 	<ul style="list-style-type: none"> Discuss with the maternity or anaesthetic team in either BU or OT: <ol style="list-style-type: none"> Adjustment of the delivery room temperature Delayed cord clamping for 60 seconds Placing the neonate in NeoHelp™ while delayed clamping is done Bring video laryngoscope and appropriate sized blade (00) to delivery. 	<ul style="list-style-type: none"> Check resuscitaire is functioning including air and oxygen cylinders Prepare resuscitation equipment: <ol style="list-style-type: none"> NeoHelp™- warmed and sterility maintained Intubation Surfactant Cardiorespiratory and saturation monitoring Adhere to trial protocols where appropriate Perform neonatal resuscitation as required Escalate to neonatal code blue at any time Administer surfactant if required 	<ul style="list-style-type: none"> Check TAGS: <ol style="list-style-type: none"> Temp: 36.5-37.5°C (thermometer check) Airway: Secured Gas: Cylinders full and open Secure: All lines/tubes Transfer when: Temp > 36.5°C and condition stable. Cover with warm blanket on transfer to NCC. Lower resuscitaire height (with power on) before moving. Ensure NCC NUM/TL is aware of transfer 	<ul style="list-style-type: none"> If temperature is <36.5°C, place neonate on TransWarmer™ mattress (fabric side UP). Turn off heated mattress before transferring Reduce heat application if neonate's body temp is >37.5°C

Delivery Management for Extremely Preterm Neonates (less than 26 weeks gestation) at the Royal Hospital for Women

RHW CLIN166

Appendix B Nursing Responsibilities Checklist


Appendix B- Nursing Responsibilities Checklist

CHECK EQUIPMENT	AT BIRTH	NEONATAL RESUSCITATION	PRIOR TO TRANSFER	THERMO-REGULATION
<ul style="list-style-type: none"> Check admission bed in NCC Ensure role is allocated Bring thermometer, saturation probe cover and Drager monitor from admission bed Bring preterm delivery backpack and any additional preterm equipment required Position resuscitaire in birth room or anaesthetic bay in OT Set up and check equipment: <ol style="list-style-type: none"> Humidified resus circuit, base, temperature probes NeoHelp™ Resuscitaire/humidicrib air and oxygen cylinders Ventilator and humidification system (if using) TransWarmer™ (unopened) Preheat resuscitaire- turn on manual mode and set to 100% overhead heat 	<ul style="list-style-type: none"> Provide sterile NeoHelp™ to maternity staff delivering the neonate Ensure the Obstetrician/Midwife inserts the neonate into the NeoHelp™ correctly Check the NeoHelp™ is fastened to minimise heat loss Ensure neonate is positioned with the head at the top end of the bed for airway management 	<ul style="list-style-type: none"> Undo the velcro of the NeoHelp™ for a small opening to apply: <ol style="list-style-type: none"> Pulse oximeter probe to neonate's right hand or wrist. Ensure wrist is dry and place probe cover on top Cardiorespiratory monitoring electrodes on neonate's chest Servo temperature probe (use manual mode) Assist in neonatal resuscitation as required Escalate to neonatal code blue at any time Assist in surfactant administration if required 	<ul style="list-style-type: none"> Check TAGS: <ol style="list-style-type: none"> Temp: 36.5-37.5°C (thermometer check) Airway: Secured Gas: Cylinders full and open Secure: All lines/tubes Transfer when: Temp > 36.5°C and condition stable. Cover with warm blanket on transfer to NCC. Turn on Massimo Rad-57® Pulse CO-Oximeter® and connect monitoring to machine if not using Dräger M540 block Lower resuscitaire height (with power on) before moving. Neonate can be shown to parent/carers prior to TF Ensure NCC NUM/TL aware of transfer Ensure father accompanies team 	<ul style="list-style-type: none"> If temperature is <36.5°C, place neonate on TransWarmer™ mattress (fabric side UP). Turn off heated mattress before transferring Reduce heat application if neonate's body temp is >37.5°C


**Delivery Management for Extremely Preterm
Neonates (less than 26 weeks gestation) at the
Royal Hospital for Women**

RHW CLIN166

Appendix C NSW Health Neonatal Resuscitation Record



SMR110033

 NSW Health		FAMILY NAME		MRN	
		GIVEN NAME		<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	
Facility:		D.O.B. ____/____/____		M.O.	
		ADDRESS			
NEONATAL RESUSCITATION RECORD		LOCATION / WARD			
		COMPLETE ALL DETAILS OR AFFIX PATIENT LABEL HERE			
		Date of event: ____/____/____ Time of event: ____:____:____ Location of event: _____			
BIRTH	Time of birth: ____:____:____ Gestation: ____ weeks ____ days Plurality order: ____ of ____ Risk factors: _____ <input type="checkbox"/> Vaginal birth <input type="checkbox"/> Assisted / Instrumental birth <input type="checkbox"/> Caesarean section birth <input type="checkbox"/> Delayed cord clamping Time: ____ seconds <input type="checkbox"/> Skin to skin <input type="checkbox"/> Dry / Stimulate <input type="checkbox"/> Open airway				
	Time of CERS call: ____:____:____ Time of additional CERS call: ____:____:____ Name / role: _____ Time arrived: ____:____:____ Name / role: _____ Time arrived: ____:____:____ Name / senior clinician: _____ Time arrived: ____:____:____				
GET HELP	First glance: <input type="checkbox"/> Apnoeic / gasping <input type="checkbox"/> Pale / floppy <input type="checkbox"/> Increased work of breathing <input type="checkbox"/> Central cyanosis Time: ____:____:____ <input type="checkbox"/> HR ____ <input type="checkbox"/> SpO ₂ ____ <input type="checkbox"/> FiO ₂ ____ <input type="checkbox"/> Other ____				
	Ensure gas flow set to 10 L/min and initiate appropriate thermoregulation strategies CPAP <input type="checkbox"/> Mask <input type="checkbox"/> Prongs <input type="checkbox"/> LMA <input type="checkbox"/> Humidified Start time: ____:____:____ Stop time: ____:____:____ PEEP: ____ cm H ₂ O Start time: ____:____:____ Stop time: ____:____:____ PEEP: ____ cm H ₂ O IPPV <input type="checkbox"/> Mask <input type="checkbox"/> LMA <input type="checkbox"/> ETT <input type="checkbox"/> Humidified Start time: ____:____:____ Stop time: ____:____:____ PIP: ____ cm H ₂ O PEEP: ____ cm H ₂ O Start time: ____:____:____ Stop time: ____:____:____ PIP: ____ cm H ₂ O PEEP: ____ cm H ₂ O LMA Size: ____ CO ₂ detector colour change <input type="checkbox"/> Yes <input type="checkbox"/> No Time achieved: ____:____:____ ETT Size: <input type="checkbox"/> 2.5 <input type="checkbox"/> 3.0 <input type="checkbox"/> 3.5 <input type="checkbox"/> 4.0 Depth: ____ cm <input type="checkbox"/> Lips <input type="checkbox"/> Nare CO ₂ detector colour change <input type="checkbox"/> Yes <input type="checkbox"/> No Bilateral air entry <input type="checkbox"/> Yes <input type="checkbox"/> No Time achieved: ____:____:____ Number of attempts ____				
AIRWAY / BREATHING	When resuscitation is prolonged consider gastric decompression Chest compressions <input type="checkbox"/> FiO ₂ increased to 100% Start time: ____:____:____ Stop time: ____:____:____ Access <input type="checkbox"/> Umbilical <input type="checkbox"/> Intravenous <input type="checkbox"/> Intraosseous Time achieved: ____:____:____ Size: ____ Adrenaline (epinephrine) 1:10,000 (1 mg/10 mL) Dose: ____ mL Time: ____:____:____ Route: _____ Dose: ____ mL Time: ____:____:____ Route: _____ Dose: ____ mL Time: ____:____:____ Route: _____ Volume <input type="checkbox"/> O-negative blood ____ mL Time: ____:____:____ <input type="checkbox"/> Sodium chloride 0.9% ____ mL Time: ____:____:____				
	If not already attended, escalate to Paediatrician / Neonatologist / NETS				
	NO WRITING				
	Page 1 of 2				

NEONATAL RESUSCITATION RECORD

SMR110.033

Delivery Management for Extremely Preterm Neonates (less than 26 weeks gestation) at the Royal Hospital for Women

RHW CLIN166

[illegible]

Page 2 of 2

NO WRITING