

Neonatal Resuscitation Equipment Checklist

Under date of inspection, initial boxes to indicate the equipment is present, functional and within expiry date. If a discrepancy is identified, document details in the discrepancies register.

Frequency as per hospital policy:

Month / Year:	Hospital:																																
MONTH / YYYY	Department:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Resuscitation Space																																	
<ul style="list-style-type: none"> • Resuscitation cot with overhead heater and light (e.g. Resuscitaire®) • Clock with timer in seconds • Towels, linen • Polyethylene bag/sheet x2 each • Small and large baby bonnets/hats 		<ul style="list-style-type: none"> • Skin temperature sensor and cover • Pulse oximeter (+/- ECG machine if available) • Neonatal pulse oximeter sensor and disposable foam band tape or self-adherent bandage • Neonatal stethoscope 																															
Paperwork																																	
<ul style="list-style-type: none"> • Neonatal resuscitation record 		<ul style="list-style-type: none"> • QCG <i>Neonatal resuscitation reference chart</i> 																															
Oxygen and Air																																	
<ul style="list-style-type: none"> • Medical air and oxygen (reticulated and/or cylinders) • Flow meter (up to 15L/minute) 		<ul style="list-style-type: none"> • Gas cylinder key • Air/oxygen blender or Y connector and tubing • Oxygen/air mix flowrate guides 																															
Suction Equipment																																	
<ul style="list-style-type: none"> • Suction unit (negative pressure 100mmHg) • Suction tubing • Endotracheal tube meconium aspirator 		<ul style="list-style-type: none"> • Suction catheters: sizes 5F, 6F, 8F, 10F, 12F x3 each 																															
Airway and Breathing Support																																	
<ul style="list-style-type: none"> • Self-inflating resuscitation bag: 240mL neonatal with PEEP valve (0–10cm) and removable oxygen reservoir and tubing • T-piece device and circuit with test lung (e.g. Neopuff™) • Face masks (either): <ul style="list-style-type: none"> » Reusable (e.g. Laerdal™) sizes 00, 0/1 » Disposable (e.g. Fisher & Paykel™) sizes 35mm, 42mm, 60mm • Laryngoscope handle and blades: sizes 00, 0, 1 x1–2 each • Spare batteries and bulbs (unless fiberoptic laryngoscope) • Supraglottic airway (e.g. Laryngeal Mask Airway™ [LMA]): size 1 (2–5kg) • Syringe: 5mL 		<ul style="list-style-type: none"> • Endotracheal tubes (disposable, uncuffed with no Murphy eye): sizes 2.5 mm, 3.0 mm, 3.5 mm, 4.0 mm, x2 each • ETT stylet/introducers x2 • Lubricant gel (sterile) • Neonatal Magill's forceps • Paediatric end-tidal carbon dioxide detector (e.g. Pedi-cap™) • Tapes to secure ETT (e.g. hydrocolloid dressing (Comfeel™) and brown tape (Leukoplast™)) • Scissors (sterile) • Drape (sterile) • Oropharyngeal airways: sizes 00 (4cm), 0 (5cm), 1 (6cm) x1–2 each 																															
Gastric Tube																																	
<ul style="list-style-type: none"> • Gastric tubes: sizes 6F and 8F x2 each 		<ul style="list-style-type: none"> • Syringes: 10mL x2 																															
Pneumothorax																																	
<ul style="list-style-type: none"> • Thoracentesis kits x2, each with: <ul style="list-style-type: none"> » Non-retractable butterfly needle: size 23G » Three-way tap 		<ul style="list-style-type: none"> » Syringe (luer lock): 20 or 30mL » Alcohol antiseptic wipes x2 • Penlight torch/transilluminator 																															

Neonatal Resuscitation Equipment Checklist *(continued)*

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MONTH / YYYY	Department:																																

UVC Access

<ul style="list-style-type: none"> • Umbilical catheters: 3.5F and 5F x2 each • Umbilical catheter set or: <ul style="list-style-type: none"> » Drapes (disposable) x2 » Gauze squares x2 » Needle holder » Forceps » Tape measure (sterile) » Cord ties x2 » Scalpel blade (22) and holder » Scissors (sterile) » Basic dressing pack • Three-way taps x2 • IV bungs x2 • Syringes (luer lock): sizes 5mL, 10mL x2 each 	<ul style="list-style-type: none"> • 0.9% sodium chloride ampoules 10mL or 10mL prefilled syringes (e.g. BD PosiFlush™) x6 (60mL total) • Blunt needles: size 18G x3 • Suture silk or catgut: size 3.0 • Alcohol antiseptic wipes x3 • Skin preparation solution (as per local policy): <ul style="list-style-type: none"> » Less than 28 weeks gestation – aqueous chlorhexidine 0.1% (if available) • Tapes – hydrocolloid dressing (e.g. Comfeel®), 25mm wound closure strips (Steristrips™), brown tape (e.g. Leukoplast®), occlusive dressing (e.g. 3M™ Tegaderm™)
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IV Access

<ul style="list-style-type: none"> • IV cannulas 24G x2 • Elastic tourniquet • Blunt needles: size 18G x3 • Syringes (luer lock): size 3mL x2 • 0.9% sodium chloride 10mL ampoules x5 • Extension tubing/IV T-piece • Three-way taps x2 • Needle free valve bungs x2 • Skin preparation solution (as per local policy) • Basic dressing pack • Neonatal arm boards: various sizes 	<ul style="list-style-type: none"> • Tapes – IV securement dressing (e.g. 3M™ Tegaderm™), conformable adhesive retention tape (e.g. Hypafix®), small (12 mm) wound closure strips (e.g. Steristrips™), brown tape (e.g. Leukoplast®), transparent film dressing (e.g. 3M™ Tegaderm™) • Intraosseous access kit (if available) (e.g. Arrow EZ-IO® 18 system or Cook® 50mm): <ul style="list-style-type: none"> » Location of kit (including IO gun if applicable):
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Emergency Medications and Fluids

<ul style="list-style-type: none"> • Adrenaline (epinephrine) 1:10,000 ampoules x2 (protected from light) • 0.9% sodium chloride IV solution 500mL bag • 10% glucose IV solution 500mL bag • Alcohol antiseptic wipes x6 	<ul style="list-style-type: none"> • Syringes (luer lock): sizes 50mL, 20mL, 10mL, 5mL, 1mL x3 each • Blunt needles: size 18G x4 • Needles: size 19G x4 • Blood filter
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IV Labels

<ul style="list-style-type: none"> • 0.9% sodium chloride 	<ul style="list-style-type: none"> • Adrenaline (epinephrine)
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Additional Equipment

<ul style="list-style-type: none"> • If humidification required: adaptor 15m/10f-10m neonatal; humidification T-piece circuit; humidifier chamber; sterile water for injection 1L bag 	
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Discrepancies Register

Date reported	Problem (stock/faulty/missing/expired)	Reported to	Action	Name (print)	Signature