## Neonatal Resuscitation Equipment Checklist

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

Frequency as per hospital policy: .................................................................

### Month / Year:  

| Hospital:  | 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 |
|------------|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

### Resuscitaire with Overhead Heater and light

- Apgar clock  
- Spare linen  
- Polyethylene bag/sheet x2  
- Small and large baby bonnet/ beanie  
- Skin temperature probe and cover  
- Oximeter  
- Neonatal SpO2 probe and cover  
- Neonatal stethoscope

### Oxygen and Air

- Medical air and oxygen (plumbed or cylinders)  
- Flow meter allowing up to 15L/min  
- Gas cylinder key  
- Air/oxygen blender OR Y connector and tubing  
- Oxygen/air mix flowrates guide (refer to QCG Neonatal resuscitation Appendix B)

### Suction Equipment

- Suction unit negative pressure set at 100mmHg  
- Suction tubing  
- Suction catheters Size 6F, 8F, 10F, 12F x3 each  
- ETT meconium aspirator

### Airway

- Self-inflating resuscitation bag (240mL neonate) with PEEP valve (0–10cm) and oxygen tubing  
- Compatible T-piece circuit with test lung  
- Face masks – various sizes e.g. reusable 00, 01, 1 OR disposable 35mm, 42mm, 60mm  
- Laryngoscope  
  » Handle  
  » Blade size 00, 0, 1  
- Spare batteries and bulbs  
- Laryngeal mask (LMA)  
  » Size 1 (2–5kg)  
  » 5mL syringe  
  » Endotracheal tube  
  » Size 2.5, 3.0, 3.5, 4.0 x2 each (uncuffed with no Murphy eye)  
  » ETT stylet (introducer) x2  
  » Lubricant gel (sterile)  
  » Neonatal Magill’s forceps  
  » Paediatric end-tidal carbon dioxide detector (Pedi-cap)  
  » Tapes to secure e.g. hydrocolloid dressing (Comfeel™) and brown tape (Leukoplast®)  
  » Scissors (sterile)  
  » Sterile drape  
  » Oropharyngeal airway  
  » Size 0, 00, 000 OR size 4, 5, 6

### Gastric Tube

- Gastric tube  
  » Size 6 x2 <1.5kg  
  » Size 8 x2 >1.5kg  
- Syringe 10mL x2

### Pneumothorax

- Thoracentesis kit  
  » Non-retractable butterfly needle 23G  
  » Three-way tap  
- Syringe 20mL (or 30mL) luer lock  
- Alcohol antiseptic wipes x2  
- Penlight torch/pocket transilluminator

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# Neonatal Resuscitation Equipment Checklist (continued)

**Month / Year:**

**Hospital:**

**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 |

## UVC Access
- Umbilical catheter
  - Size 3.5 x2 (<1.5kg)
  - Size 5.0 x2 (>1.5kg)
- Cord tie x2
- Scalpel blade Size 22 + holder
- Three-way tap x2
- IV bung x2
- Luer lock syringe 5mL, 10mL x2 each
- 0.9% sodium chloride ampoule 10mL x6
- 18G blunt needle x3
- Basic dressing pack
- Disposable drapes x2
- Gauze squares x2
- Suture silk 3.0 (catgut)
- Scissors (sterile)
- Alcohol antiseptic wipes x3
- Skin preparation solution – as per local policy
  - Aqueous chlorhexidine 0.1% (for less than 28 weeks if available)
- Tapes to secure e.g. hydrocolloid dressing
  - Comfeel™, brown tape (Leukoplast®),
  - occlusive dressing (Tegaderm®)

## IV Access
- IV cannula 24g x2
- Elastic tourniquet
- 18G blunt needle x2
- Luer lock syringe 3mL x2
- 0.9% sodium chloride 10mL ampoule x5
- Extension tubing
- Three-way tap x2
- Needle free valve bungs
- Skin preparation solution – as per local policy
- Basic dressing pack
- Tapes
  - To secure e.g. hydrocolloid dressing
    - Comfeel™, brown tape (Leukoplast®),
    - occlusive dressing (Tegaderm®)
  - Steristrips™ small x2
  - Neonatal arm boards – various sizes
  - Intraosseous kit (access to)
    - Ezi-Io F18/Cook 50mm length,
    - location: ________________________________

## Emergency Medications and Fluids
- Adrenaline 1:10,000 amps x2
  - (protected from light)
- 0.9% sodium chloride IV solution 500mL bag
- 10% glucose IV solution 500mL bag
- Basic dressing pack
- Luer lock syringe 50mL, 20mL, 10mL, 5mL, 1mL x3
- 18G blunt needle x4
- 19G needle x4
- Antiseptic wipes x6
- Blood filter

## Paperwork
- Neonatal Resuscitation Record
- ARC Newborn Life Support Flowchart 2016

## Labels
- 0.9% sodium chloride
- Adrenaline

## Additional Equipment

## Discrepancies Register

<table>
<thead>
<tr>
<th>Date reported</th>
<th>Problem (stock/faulty/missing/expired)</th>
<th>Reported to</th>
<th>Action</th>
<th>Name (print)</th>
<th>Signature</th>
</tr>
</thead>
</table>

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