

Is this an EMERGENCY intubation?

- ▶ Call for help (Push red bell/call neonatal code blue and ask for resuscitation trolley/airway trolley)
- ▶ Contact NICU Consultant on service/on call (Unless discussed previously)
- ▶ Consider need for other staff – do you need the Paediatric code blue team/additional airway expertise?

Anaesthetic Coordinator:
021 334 344
ENT Fellow M–F 0730-1600:
021 753 063
ENT Consultant via
switchboard: **777**

High Risk Patient?

if **ANY** of the following present consider delaying intubation, if possible, until senior help is present

Airway

- History of known difficult airway
- Any of the following: small mouth, small jaw, large tongue, short neck, signs of airway obstruction, or swelling to the face or neck

Clinical Status

- Unstable haemodynamics

Event Manager

- ☐ Confirm/allocate roles: Event Manager, CCN/Senior Nurse, Intubator, Airway Assistant, Circulation nurse, Medication Nurses (combine roles where necessary)
- ☐ Mini-summary including Plan A and Plan B
- ☐ Confirm whether pre-intubation drugs will be needed
- ☐ “Does anyone have any concerns?”

CCN/Senior Nurse

- ☐ Organise Nursing team roles
- ☐ Liaise with Event Manager
- ☐ Documentation (with times) - to be reallocated if/when **Event Manager**

Intubator

- ☐ Confirm with airway assistant that all **equipment** is ready
- ☐ Inform Event Manager that ready to intubate
- ☐ Ask medication nurses to administer the intubation drugs (if using)
- ☐ Intubate
- ☐ **Confirmation** of correct ETT placement (**see below**)
- ☐ Secure ETT with airway assistant

Airway Assistant

- ☐ Assemble equipment
- ☐ Optimise patient position
- ☐ Neopuff at correct pressure for baby (default 20/5, adjusted for baby)
- ☐ Working suction and appropriately sized suction catheter
- ☐ Oxygen/air blended (target FiO₂ to saturations)
- ☐ Aspirate NGT/OGT

Equipment

- ☐ Facemask of correct size
- ☐ Three endotracheal tubes (weight appropriate ± ½ size)
- ☐ Two working laryngoscopes
- ☐ Laryngoscope blades of size appropriate ± next size
- ☐ Hydrocortisone cream for nasal intubation
- ☐ Magills of appropriate size for nasal ETT
- ☐ Introducer for oral ETT
- ☐ Pedicap/colorimetric CO₂ detector
- ☐ Pre-cut ETT tapes

Medication Nurse

(discuss required medications with Event Manager)

- ☐ NICU emergency medication sheet printed
- ☐ IV fluid for volume expansion
- ☐ Intubation medications
- ☐ Adrenaline (drawn up if **high risk patient**) + other resus medications

Circulation Nurse

- ☐ Monitoring attached
ECG
NIBP (cycle q2min) or arterial line
SpO₂ (not on same limb as BP cuff)

Confirmation criteria

Pedicap/colorimetric CO₂ detector

Increased HR if previously slow

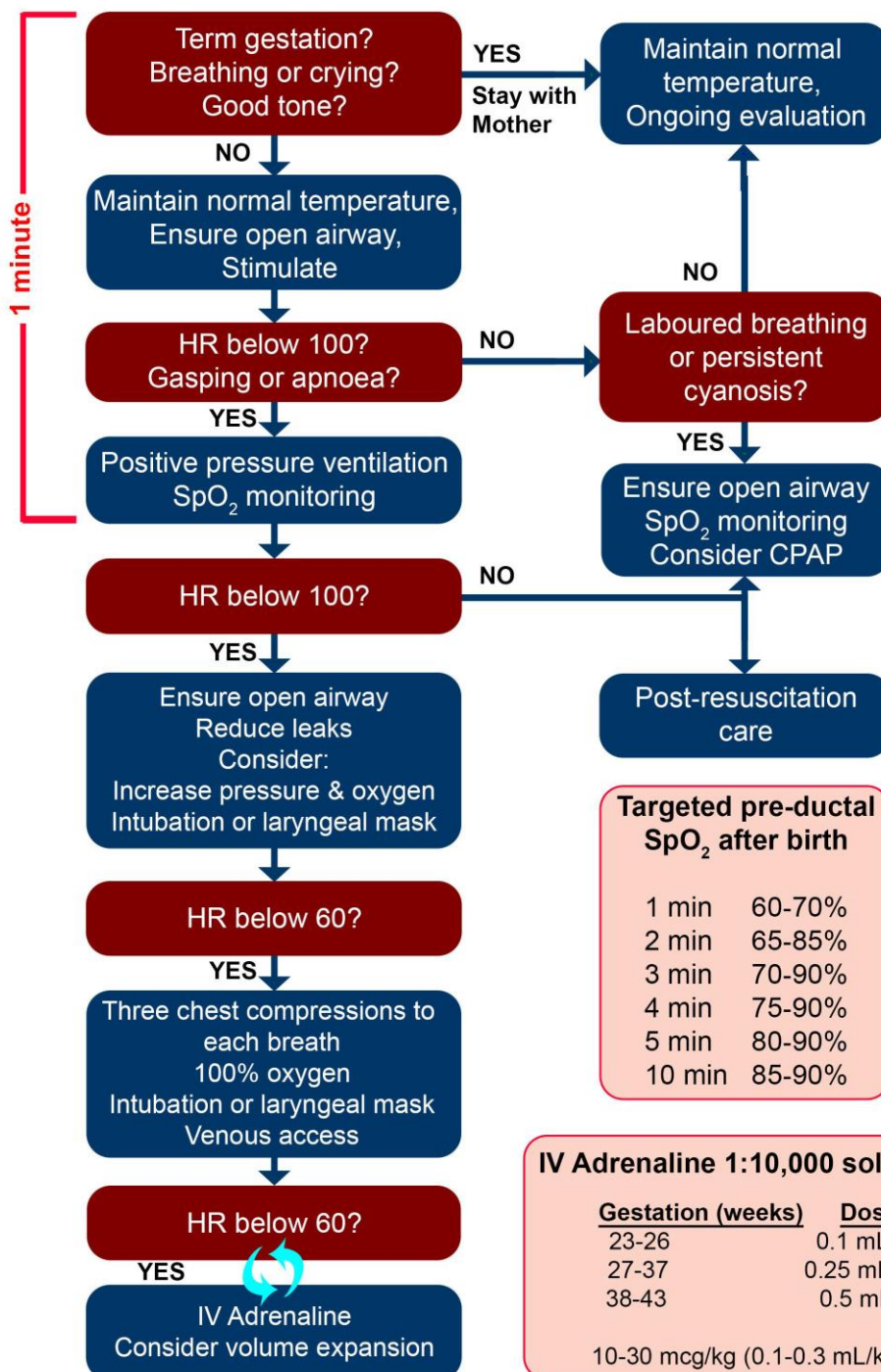
Misting of ETT

Symmetrical air entry

Increased saturations

Newborn Life Support

At all stages ask: do you need help?



January 2016



NEW ZEALAND
Resuscitation Council
WHAKAHAUORA AOTEAROA

