

### If this is an Emergency High Risk 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/a difficult airway team?

## HIGH RISK PATIENTS

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

## Allocation of roles:

### Event Manager

- ▶ Confirm/allocate roles: Event Manager, Intubator, Airway Assistant, Circulation nurse, 2 Medication Nurses, CCN/Senior Nurse role
- ▶ Plan A, Plan B
- ▶ Confirm whether pre-intubation drugs will be needed
- ▶ “Does anyone have any concerns?”

### Intubator

- ▶ Confirm with airway assistant that all equipment as listed below 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 with:
  - *Pedicap/colorimetric CO2 detector*
  - *increased HR if previously slow*
  - *misting of ETT*
  - *symmetrical air entry*
  - *increased saturations*
- ▶ Secure ETT with airway assistant

### Airway Assistant

- ▶ Assemble equipment (see below)
- ▶ Optimise patient position
- ▶ Neopuff at correct pressure for baby (default 20/5, adjusted for baby)
- ▶ Working suction and appropriately sized suction catheter *(continued overleaf)...*

- ▶ Oxygen/air blended (target FiO<sub>2</sub> to saturations)
- ▶ Pre-cut ETT tapes
- ▶ Aspirate NGT/OGT

### Circulation Nurse

- ▶ Monitoring attached
  - ECG
  - NIBP (cycling q 2min) or arterial line
  - SpO<sub>2</sub> (not on same limb as BP cuff)

### 2 x 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 resuscitation medications

### CCN/Senior Nurse

- ▶ Organise Nursing team roles
- ▶ Liaise with Event Manager
- ▶ Documentation, with times

### Equipment

- ▶ Facemask of correct size
- ▶ Three endotracheal tubes (weight appropriate ± ½ size)
- ▶ Hydrocortisone cream for nasal intubation
- ▶ Two working laryngoscopes
- ▶ Laryngoscope blades of size appropriate ± next size
- ▶ Magills of appropriate size for nasal ETT
- ▶ Introducer for oral ETT
- ▶ Pedicap/colorimetric CO<sub>2</sub> detector