

# COVID 19 - PEDIATRIC Tracheal Intubation Operating Room Checklist

## PERSONAL PROTECTIVE EQUIPMENT

## PREPARE EQUIPMENT

## PREPARE FOR DIFFICULTY

## SECURE AIRWAY

## POST-PROCEDURE SAFETY

### OUTSIDE THE ROOM + SETUP

### INSIDE THE ROOM

### AFTER

#### Donning PPE

- Be thorough, don't rush
- Wash hands
- Put on PPE
  - Long sleeve gown
  - N95 mask
  - Face shield
  - Gloves with long cuffs (x2)

#### Buddy check

- Allocate roles
  - Intubator
  - Skilled airway assistant
  - Runner (outside - donned)
  - Back up intubator outside (if difficult airway anticipated)
  - Minimize personnel in room for intubation**

How does runner contact if further help required?

#### Check equipment

- HEPA & anesthesia circuit leak test
- OPA
- Suction - working
- Video laryngoscope - recommended first choice
- Laryngoscope blade & handle - DL if VL difficult
- Stylet
- Tracheal tube
- Cuff pressure monitor
- In-line suction (correct size)
- Tube clamp - non-traumatic
- LMA 2nd gen. (correct size)

#### Drugs for RSI

- Induction agent
- Roc. / Sux.
- Atropine
- Vasopressor
- Analgesics
- Pumps & tubing

#### Allergies

#### Patient weight

#### VERBALIZE the plan for difficult intubation

#### RSI followed by:

- A. Video laryngoscopy
- B. Direct laryngoscopy
- C. LMA (consider FOI through LMA)

#### CALL FOR HELP

If failed intubation with VL or DL, then oxygenate with **face mask**

- 2 person
- OPA
- Low flow
- Low pressure

Consider waking the child

#### Airway assessment

- Experienced intubator

#### Apply monitors

- Waveform capnography
- SpO<sub>2</sub>
- ECG
- BP

#### IV access check

- Expose IV site
- Check patency

#### Optimise position

- Reverse Trendelenberg
- Shoulder roll / troop pillow

#### Pre-oxygenate

- No NIV / No HFNO
- Cricoid pressure if needed

#### Airway management

- Intubate
- Inflate cuff before ventilation
- HMEF between ETT & circuit
- Check capnography
- Oxygenate / ventilate x 30s
- Clamp ETT
- Detach HMEF with circuit
- Attach in-line suction
- Reattach HMEF with circuit
- Ventilate

Careful disposal & decontamination of soiled equipment

#### Doffing PPE

- Observed by buddy
- Remove gloves
- Perform hand hygiene
- Remove gown
- Perform hand hygiene
- Leave room
- Remove face shield
- Remove N95 mask
- Wash hands

Wait 30 min before cleaning room