



TSHED INTUBATION AIRWAY CHECKLIST

COVID-19 Edition



PREPARATION

OUTSIDE ROOM

ROLE ALLOCATION

- Team Leader
- 3 Staff in room
 - Intubator (most experienced)
 - Assistant
 - Drugs and Scribe
- Runner standby (outside)

PPE - COVID

- Wash hands for 30s
- Headwear
- N95 Mask – seal check
- Eye protection
- Long sleeve gown
- Double Glove**
- Buddy Check

LOCATION

- Resus 4/Room 23

PATIENT

- Weight
- Allergies
- Difficult intubation anticipated?
- Call anaesthetics *8009

EQUIPMENT

OUTSIDE ROOM

AIRWAY TROLLEY

- CMAC w/ disposable blade
- In-line suction
- Guedel
- NPA
- Bougie/stylet
- ETT x2
- Lube
- SGA – second generation
- CO2 Module
- HME filter
- BVM
- Cricothyroidotomy Kit
- 10mL syringe
- Tube tie/tape
- Gauze x3
- Bluey x3
- Ventilator
- Paeds intubation: Broselow tape and equipment

DRUGS & DOSE

- Ketamine/other
- Rocuronium/Suxamethonium
- Vasopressor
- Post intubation sedation

ACCESS

- IVC x2
- Fluid primed on pump set

KEY CHECKS

VERBALISE AIRWAY PLAN

VERBALISE PLAN B/C/D

- B: 2nd Gen SGA
- C: 2-handed 2-person BMV
- D: Front of neck access

KEY COVID CHECKS

- O₂ requirement >6L/min triggers intubation planning
- HME filter and in-line suction in the circuit
- Avoid HFNP/NIV
- Avoid apnoeic oxygenation
- **Avoid bagging during apnoea. 2-handed 2-person BMV if profound hypoxaemia.**
- Gas flow switched off prior to removal of masks
- Preload bougie/stylet
- Use gauze to filter secretions from bougie/stylet removal
- Inflate cuff prior to ventilation
- Place directly onto ventilator if practical

PROCEDURE

INSIDE ROOM

EQUIPMENT

- Move airway trolley, equipment and ventilator into room

PATIENT

- Airway assessment
- Position optimized
- IV access: flushing
- Haemodynamics optimised
- Preoxygenation
 - 3-5 minutes
 - 2 hand tight mask seal at 15L/min
 - Aim SpO₂ >95%
- Prepare ventilator settings – lung protective strategy
 - Low TV 6ml/kg
 - High RR
 - Maximise PEEP
- Monitoring
 - SpO₂
 - ETCO₂
 - BP – 3 min cycle
 - ECG
- Induction
 - Administration Time _____
- Laryngoscopy (VL)

POST PROCEDURE

- Check waveform capnography
- Check HME filter is in circuit and its connections
- Clamp ETT before each disconnection
- Optimise ventilator settings
- Start sedation
- NGT
- Careful equipment disposal (Wrap in bluey)
- Decontamination of reusables
- Remove PPE - COVID**
 - **Gloves**
 - **Eye protection**
 - **Gown**
 - **Mask**
 - **Hand Hygiene after the removal of each item**
 - **Buddy check during removal**
- Transfer plan