

COVID-19 Paediatric Intubation Checklist

Preparation: PIPER nurse outside room, PIPER doctor in room, communicate by phone

TEAM	PATIENT	DRUGS	EQUIPMENT
<p>Don't enter room without full airborne PPE</p> <p>Notify PIPER consultant</p> <p>Team roles: COVID Flowsheet</p> <ul style="list-style-type: none"> ○ Airway doctor most experienced ○ Airway nurse TSN/experienced nurse ○ Team leader + Drugs ○ Scribe nurse ○ Runner #1 with PPE (?driver) ○ Runner #2 not in PPE ○ PPE champion <p>If difficult airway likely, call PIPER Consultant, +/- local anaesthetics</p>	<p>Monitor</p> <ul style="list-style-type: none"> ○ EtCO₂ ○ BP (q1min) <p>Optimize patient</p> <ul style="list-style-type: none"> ○ Airway position ○ CVS 2nd PIV/ bolus/ inotrope <p>Pre-oxygenate: 2-5L O₂ or FiO₂ 100% if already on NIV</p> <p>Connect EtCO₂ + viral filter to mask/T-piece/neopuff</p> <p>Give atropine 20mcg/kg</p> <p>In room</p> <ul style="list-style-type: none"> ○ Suction & cuff manometer 	<p>RSI drugs (suggestion)</p> <p>Paediatrics:</p> <ul style="list-style-type: none"> ○ Ketamine 2 mg/kg ○ Rocuronium 1.5 mg/kg <p>Neonates:</p> <ul style="list-style-type: none"> ○ Fentanyl 5 mcg/kg ○ suxamethonium 3mg/kg (x2 doses available) <p>Rescue drugs drawn up</p> <ul style="list-style-type: none"> ○ Adrenaline ○ IV Fluid boluses <p>Post-intubation sedation plan</p>	<p>Refer to COVID Trolley Map</p> <ul style="list-style-type: none"> ○ Guedel ○ Cuffed ETT (and 1 size down) ○ Stylet or Bougie ○ Laryngoscope x 2 (tested) ○ If C-mac OR glidescope <ul style="list-style-type: none"> ▪ Set up correct size blade ▪ Curved stylet ○ 5 ml syringe ○ Cuff manometer ○ Green clamp ○ In-line suction ○ Emesis bag for reusables ○ Tube tie/tapes ○ Stethoscope ○ LMA ○ Viral filters for ventilator
INSIDE room: After airborne PPE		POST-INTUBATION	
<p>Team position: COVID Flowsheet diagram</p> <p>Double gloves for airway doctor + nurse</p> <p>Check EtCO₂ + viral filter connected to mask/T-piece</p> <p>Check suction</p> <p>Aspirate NG</p> <p>Check IV access</p> <p>Ensure viral filter(s) on ventilator</p> <p>Test phone connection with runner</p>	<p>Verbalize AIRWAY PLAN</p> <p>Pre-oxygenate with T-piece: two - person with tight seal</p> <p>Minimize peak pressure</p> <p>A: Best first attempt for airway doctor: CMAC or direct Maximum 2 attempts</p> <p>B: Maintain O₂, call help C: LMA D: CICO</p>	<p>Inflate cuff BEFORE bagging</p> <p>Use cuff manometer: aim pressure 10-20</p> <p>Secure tube, remove outer gloves</p> <p>Pause gas flow, Clamp ETT + insert in-line suction when transferring to vent</p> <p>If leak on ventilator → increase cuff pressure to max 25, do not deflate cuff</p> <p>Minimise disconnections from ventilator/bag</p> <p>If required, pause gas flow, clamp ETT</p> <p>Do Hand hygiene and change gloves</p>	