

COVID-19 PIPER Paediatric EMERGENCY INTUBATION CHECKLIST v6

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

TEAM	EQUIPMENT	DRUGS	PATIENT
<ul style="list-style-type: none"> <input type="checkbox"/> Don't enter room without full airborne PPE <input type="checkbox"/> Notify PIPER consultant <input type="checkbox"/> Team roles: COVID Flowsheet <ul style="list-style-type: none"> ○ Airway doctor most experienced ○ Airway nurse PIPER nurse ○ Team leader + Drugs ○ Scribe nurse ○ Runner #1 with PPE (local RN) ○ Runner #2 not in PPE (local RN) ○ PPE champion (?driver) <input type="checkbox"/> If difficult airway likely, call PIPER Consultant, +/- local anaesthetics 	<p style="text-align: center;">Refer to COVID Trolley Map</p> <ul style="list-style-type: none"> <input type="checkbox"/> Guedel <input type="checkbox"/> Cuffed ETT (and 1 size down) <input type="checkbox"/> Stylet or Bougie <input type="checkbox"/> Laryngoscope x 2 (tested) <input type="checkbox"/> If C-mac OR glidescope <ul style="list-style-type: none"> ○ Set up correct size blade ○ Curved stylet <input type="checkbox"/> 5 ml syringe for cuff <input type="checkbox"/> Cuff manometer & 3 way tap <input type="checkbox"/> Green clamp <input type="checkbox"/> In-line suction <input type="checkbox"/> Emesis bag (for <i>reusables</i>) <input type="checkbox"/> Tube tie/tapes <input type="checkbox"/> Stethoscope <input type="checkbox"/> LMA <input type="checkbox"/> Viral filters & etCO2 on ventilator 	<ul style="list-style-type: none"> <input type="checkbox"/> RSI drugs (suggestion) <ul style="list-style-type: none"> ○ Consider Atropine 20mcg/kg (for secretions) ○ Ketamine 2 mg/kg ○ Rocuronium 1.5 mg/kg <input type="checkbox"/> Rescue drugs drawn up <ul style="list-style-type: none"> ○ Adrenaline ○ IV Fluid boluses <input type="checkbox"/> Post-intubation sedation plan 	<ul style="list-style-type: none"> <input type="checkbox"/> Monitor <ul style="list-style-type: none"> ○ SpO2 / HR ○ EtCO2 ○ BP (q1min) <input type="checkbox"/> Optimize patient <ul style="list-style-type: none"> <input type="checkbox"/> Airway position <input type="checkbox"/> Consider pre-oxygenation: 2-5L O2 FM / NP or FiO2 100% if already on NIV <input type="checkbox"/> CVS 2nd PIV/ bolus/ inotrope <input type="checkbox"/> Doctor in room <ul style="list-style-type: none"> ○ Connect mask T piece with viral filter and etCO2 ○ Check Suction

INSIDE room: After airborne PPE

POST-INTUBATION

<ul style="list-style-type: none"> <input type="checkbox"/> Team position: COVID Flowsheet diagram <input type="checkbox"/> Double gloves for airway doctor + nurse <input type="checkbox"/> Check EtCO2 + viral filter connected to mask/T-piece <input type="checkbox"/> Check suction <input type="checkbox"/> Aspirate NG <input type="checkbox"/> Check IV access <input type="checkbox"/> Ensure viral filter(s) on ventilator <input type="checkbox"/> Test phone connection with runner 	<p style="text-align: center;">Verbalize AIRWAY PLAN</p> <p style="text-align: center;">Pre-oxygenate with T-piece: two-person with tight seal Minimize peak pressure Give drugs</p> <p style="text-align: center;">A: Best first attempt for airway doctor: CMAC or direct Maximum 2 attempts</p> <p style="text-align: center;">B: Maintain O2, call help C: LMA D: CICO</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Inflate cuff BEFORE bagging Use cuff manometer: aim pressure 10-20 <input type="checkbox"/> Secure tube, then remove outer gloves <input type="checkbox"/> Pause gas flow <input type="checkbox"/> Clamp ETT + insert in-line suction when transferring to vent <input type="checkbox"/> If leak on ventilator → increase cuff pressure to max 25, do not deflate cuff <input type="checkbox"/> Minimise disconnections from ventilator/bag If required, pause gas flow, clamp ETT <input type="checkbox"/> Do Hand hygiene and change gloves
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