

Emergency tracheal intubation checklist COVID-19

Personal Protective
Equipment

Prepare Equipment

Prepare for Difficulty

In the Room

Post-procedure and
Safety

OUTSIDE ROOM

PPE – be thorough, don't rush

- Wash hands
- Put on PPE
 - Long sleeved gown
 - FFP3 mask
 - Gloves
 - Eyewear
 - Wipeable shoes
 - ± Headwear
- Check fully by buddy with checklist
- Names on visors

- Allocate roles:
 - Team leader and intubator
 - Cricoid force and intubator's assistant
 - Drugs, monitor, timer
 - Runner (outside)
 - eFONA

- How do we contact further help if required?

- Check kit
 - BMV or Mapleson C with HME attached
 - Guedel
 - Working suction
 - Videolaryngoscope
 - Bougie/stylet
 - Two tracheal tubes, ties and syringe
 - 2nd generation SGA
 - eFONA set

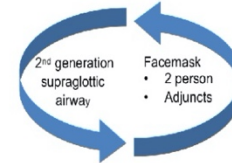
- Do you have all the drugs required?
 - Ketamine
 - Relaxant
 - Vasopressor
 - Maintenance sedation

- Weight?

- Allergies?

- If the airway is difficult, could we wake the patient up?

- What is the plan for a difficult intubation?
 - Plan A: RSI
 - Plan B/C: 2-handed 2-person BMV & 2nd generation SGA



- Plan D: e.g. Front of neck airway: scalpel bougie tube

- Confirm agreed plan

- Does anyone have any concerns?

INSIDE ROOM

- Airway assessment
 - Identify CTM
 - MACOCHA
- Apply monitors
 - Waveform capnography
 - SpO₂ probe
 - ECG
 - Blood pressure
- Checked IV access (x2)
- Optimise position
 - Consider ramping or reverse Trendelenburg
- Optimal preoxygenation
 - 3 mins
 - ETO₂ > 85%
 - Low flow nasal O₂
- Optimise patient condition be optimised any further before intubation?
 - Fluid/pressor/ inotrope
 - Aspirate NGT
 - Delayed sequence induction?

AFTER AND LEAVING

- Airway management
 - Establish ventilation after cuff inflation
 - Check waveform capnography
 - Clamp tracheal tube before each disconnection
 - Avoid unnecessary disconnections
- Other
 - Insert NGT
 - Consider deep tracheal viral sample
- Careful equipment disposal
- Decontamination of reusable
- Remove PPE
 - Observed by buddy
 - Use checklist
 - Meticulous disposal
 - Wash hands