**COVID-19 Intubation & Extubation Checklist**

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### BEFORE PATIENT ARRIVES

**Anaesthetic Pre-op Assessment**
- Confirm team roles
- Discuss & confirm need for intubation and anaesthetic plan

**Prepare Airway Equipment**
- Check Machine
- Working Laryngoscope (VL if available)
- Adjuvants e.g. Bougie, LMA, Oral airway
- Working Suction + Suction Catheter
- Breathing Circuit + Viral filter + Facemask
- Consider Tube Clamp & Aerosol Barrier

**Prepare Drugs**
- Induction Agent
- NM Blockade (+ Reversal +/- Stimulator)
- Emergency drugs e.g. Atropine, Adrenaline
- Analgesics / Antiemetics
- Antibiotics
- Other drugs as relevant
- IV Cannulas, Fluids (+ Pumps), Blood
- Additional Items e.g. Pen/documents, Dedicated waste bag

### INSIDE THEATRE (WEAR PPE)

**Anaesthesia Team Briefing**
- Confirm team roles
- Discuss & confirm need for intubation and anaesthetic plan

**Plan**
- Plan A: RSI or Modified RSI
- Plan B/C: Mask ventilation or LMA
- Plan D: Rescue - FONA

**LMA / Supraglottic Airway (2nd generation if available)**
- Facemask
  - 2-Person
  - 2-Handed
  - Adjuncts
  - Low Flow
  - Low Pressure

**Intubation Plan**
- Plan A: RSI or Modified RSI
- Plan B/C: Mask ventilation or LMA

**Extubation Plan**
- Pre-oxygenate >3 mins, low flows
- Proceed with RSI / Modified RSI

**Intubation Plan**
- Minimise Aerosolization
  - Avoid BVM ventilation during apnoeic period unless hypoxia
  - Inflate cuff before ventilating
  - Secure tube & all connections
  - Avoid unnecessary disconnections
  - Consider clamping ETT after insertion until ventilator attached
- Confirm ETT placement with capnography (if available) or resource appropriate methods

**Extubation Plan**
- Confirm ETT placement with capnography (if available) or resource appropriate methods
- Ensure patient condition stable
- Proceed with surgery

### EXTUBATION

- Ensure patient condition stable
- No non-essential personnel in OR
- Perform suction prior to extubation
  - Avoid excessive or over-suctioning
  - Consider in-line suction if available
- Extubate on OR table
  - Avoid unnecessary disconnections
  - Keep any aerosol barrier in place
- Extubate when indicated
  - Minimize coughing at extubation
  - Apply oxygen mask or facemask when extubated
- Arrange transfer when indicated
- No entry to OR without PPE until designated time post-extubation (according to OR ventilation)
- Remove PPE in designated area