### COVID19 - Tracheal Intubation

#### Operating Room Checklist

**PERSONAL PROTECTIVE EQUIPMENT**
- **PREPARE EQUIPMENT**
- **PREPARE FOR DIFFICULTY**
- **SECURE AIRWAY**
- **POST-PROCEDURE SAFETY**

#### OUTSIDE THE ROOM + SETUP

- **INSIDE THE ROOM**
- **AFTER**

**Donning PPE**
- ☐ Be Thorough, don't rush
- ☐ Wash hands
- ☐ Put on PPE
  - Long Sleeved Gown
  - N95 Mask
  - Face Shield
  - Gloves with long cuffs (x2)
- ☐ Buddy Check

**Allocate Roles**
- Intubator
- Skilled Airway Assistant
- Runner (Outside - Donned)
- Minimize Personnel in Room for Intubation

**Identify MD for Surgical Airway**

**How does runner contact further help if required?**

**Check Equipment**
- ☐ HEPA + Anesth Circuit Leak Test
- ☐ Oropharyngeal Airway
- ☐ Suction - Working
- ☐ Video Laryngoscope
- ☐ Laryngoscopy Blade + Handle
- ☐ Bougie + Stylet
- ☐ Tracheal Tube
- ☐ Cuff Pressure Monitor
- ☐ In-line Suction READY
- ☐ Tube Clamp-Non Traumatic
- ☐ LMA (Correct Size)
- ☐ Surgical Airway Kit (outside room)

**Dose of Drugs for RSI?**
- ☐ Lidocaine 1mg/kg
- ☐ Analgesic
- ☐ Induction Agent
- ☐ Rocuronium 1.2mg/kg
- ☐ Vasopressor
- ☐ Pumps and tubing

**Allergies?**
- ☐ Patient Weight?

**VERBALIZE the plan for Difficult Intubation**
- A: Video Laryngoscopy
- B: Bougie
- C: Laryngeal Mask
- D: Face Mask

**Choose Order for CICV**
- ☐ Bronchoscope Intubation
  - 2 Person, Video Laryngoscopy Assisted
- ☐ Surgical Airway
  - Scalpel, Bougie, Tube

**Airway Assessment**
- ☐ Identify Crico-thyroid Membrane
- ☐ Apply Monitors
  - Waveform Capnography
  - SpO2
  - ECG
  - Blood
- ☐ Pressure Ensure
- ☐ IV access
- ☐ Optimize Position
  - Troop Pillow
  - Reverse Trendelenberg
- ☐ Pre oxygenate
  - No NIV, No HFNO
  - Cricoid Pressure Needed?
- ☐ Optimize Co-Morbid Conditions
  - Fluid, Vasopressor
  - OG suction (High Grade Obstruction Only)

**Airway Management**
- ☐ Place Tube
- ☐ Inflate Cuff
- ☐ Attach In-Line Suction
- ☐ Attach Anesthesia Circuit
- ☐ Ventilate and Confirm Placement
- ☐ Secure Tube

- ☐ Wait 15 min or for 99% clearance (based on air exchanges per hour) before Cleaning Room

**Careful Disposal and Decontamination of Soiled Equipment**

**Doffing**
- ☐ Observed by Buddy
- ☐ Remove Gloves
- ☐ Perform Hand Hygiene
- ☐ Remove Gown
- ☐ Perform Hand Hygiene
- ☐ Leave Room
- ☐ Remove Face Shield
- ☐ Remove N95 Mask
- ☐ Perform Hand Hygiene

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Adapted from https://icmanaesthesiacovid-19.org/