

COVID-19 AIRWAY CHECKLIST



STOP

BEFORE ENTERING ROOM

SLOW DOWN CHECK PPE

TEAM



- ☐ PPE Spotter
- ☐ Primary team
 - ☐ MD: Intubator/Lead
 - ☐ Airway assistant*
 - ☐ Clinical assistant*
- ☐ Support team
 - ☐ MD: Intubator assist + cardiac arrest lead
 - ☐ Airway assistant*
- ☐ Review roles

*RT, Medic, Nurse

EQUIPMENT



- ☐ AIRWAY ASSIST KIT
- ☐ INTUBATION KIT
- ☐ Supplies from COVID CART
- ☐ Two bougies
- ☐ Towels/ramp for positioning
- ☐ KIT DUMP Sheets
- ☐ Video-laryngoscopy check
- ☐ Ventilator + extra filter
- ☐ IV equipment
- ☐ Medications (w/flush):
 - RSI (Induction/paralytic)
 - Pre-dosed vasopressor
 - Post ETI sedation-analgesia

PLAN



- ☐ SUMMARIZE PLAN
 - ☐ Preoxygenation
 - ☐ Plan A: **MAC VL + BOUGIE**
 - ☐ Plan B: **Alternative**
 - ☐ Plan C: **Exit strategy**
 - ☐ Plan D: **Emergency strategy**
- ☐ Encountered difficulty
- ☐ Cardiac arrest
- ☐ Circuit disconnection

ADDRESS QUESTIONS?

INTUBATION

PREOX

3-5min / SATS >90%

RSI/DSI

- ☐ Minimize flow
- ☐ NP < 5LPM
- ☐ Filtered NRB < 15LPM
- ☐ Filtered BVM up to 15 lpm w/PEEP 10-15 cmH2O
- ☐ NP < 5 lpm
- ☐ Ketamine 1mg/kg PRN if dissociation needed

MAY NOT OBTAIN

- ☐ Head up 25° / Sniff position
- ☐ Ketamine 1-1.5mg/kg (if not given in preox OR no longer dissociated)
- ☐ Rocuronium 1.5 mg/kg
- ☐ Maintain airway
- ☐ 50 second count
- ☐ Place tube (see algorithm)

ANTICIPATE DE SAT



Closed loop Communication

POST INTUBATION

- ☐ Inflate cuff before ventilation
- ☐ Connect directly to ventilator w/viral filter
- ☐ Confirm tube placement by capnographic waveform - secure
- ☐ **Suction Required:** Clamp tube; connect inline suction
- ☐ **Hypotension:** Rescue Pressor + infusion PRN

Norepi, Epi, Phenylephrine

- ☐ **Initial Ventilator:** Vt up to 8mL/kg if Driving pressure < 15, Pplat < 30

Reassess and titrate as needed PEEP 10-12, FiO2 1.0, RR 16

- ☐ **Sedation-Analgesia:** Ketamine/Propofol/Fentanyl

Bolus doses should be available

CIRCUIT DISCONNECTION
Place finger over tube and attach filter

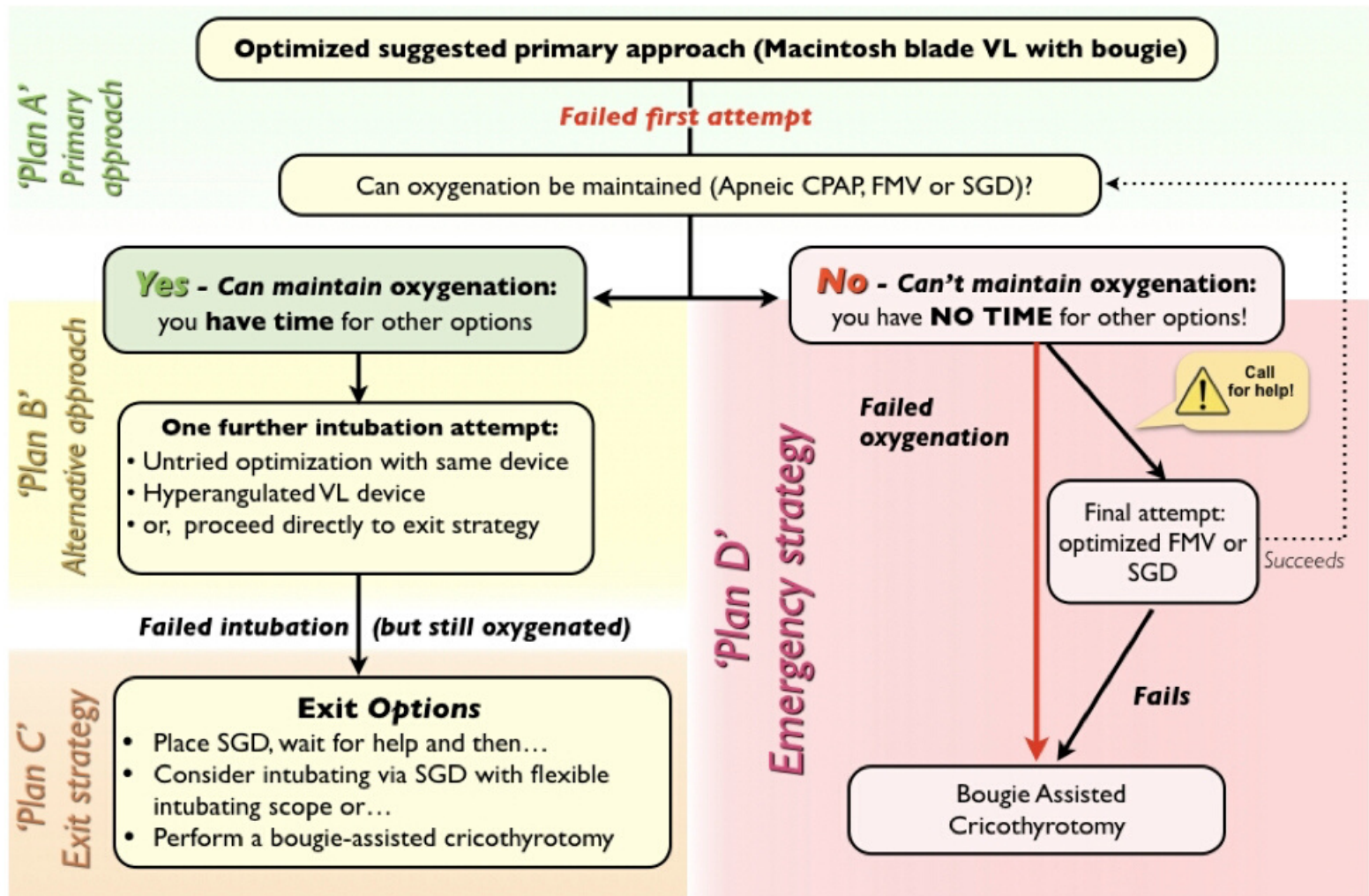


Exit one-by-one
Doff with a spotter



COVID-19 Adult Emergency Rapid Sequence Intubation Approach

PPE Check/Team briefing/Checklist review/Pre-oxygenate in designated area/RSI



INTUBATION KIT

Regular ETT 8.0
 Evac TT 7.5
 VL stylet (1)
 10cc syringe (2)
 Lubricant (2)
 Skin marker
 #10 blade
 Regular 6.0 TT

*add from cart:
 Igel - sized
 VL Mac blade sized
 VL HA blade sized
 Rigid Suction
 Colorimetric capnography

AIRWAY ASSIST KIT

BVM with:
 PEEP
 Monometer
 Flexmount
 WFCO2
 Viral Filter
 Mask
 OPA (red)
 Tube secure device
 10cc syringe (2)
 NRB+Nasal prong
 Extra viral filter
 Inline suction

*Add tube clamp from cart

COVID CART (OUTSIDE ROOM)

*not in kits

VL-Mac blade sized
 VL-HA blade sized
 Bougies
 igel / SGA sized
 Colorimetric
 Capnography
 Tube clamps
 Extra supplies
 NRB
 Nasal prong
 OPA
 Alt. Mask Sizes

Be Safe, Slow Down, Take care of yourself in these difficult times