

Outside of OR Airway Response

ASSUME ALL EMERGENT AIRWAYS ARE COVID-19 UNTIL PROVEN OTHERWISE

Last updated: May 14, 2020

Please review the material and use appropriate isolation precautions.

BEFORE

DURING





Pay close attention to avoid self-contamination (buddy system). Before and after all procedures, practice appropriate hand hygiene

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Get GlideScope GO & Airway Bag (containing medications) from staging area. (Also take Code GlideScope and Code bag to stay outside pt room.)



- Clothing: Wear 2 gowns, 2 pairs of gloves, a fit tested N-95 respirator or a PAPR (for those not fit-tested for or unable to use an N-95 mask) + eye protection. (PAPR: powered air-purifying respirator)
- Monitoring: Perform pre-procedure time out, including role and need for PPE. Check standards, IV access, instruments, drugs, ventilator and suction



Considerations: Avoid CPAP, BIPAP, High-Flow Nasal O2, Suctioning and AFOI unless clinically necessary.



- Plan for rapid sequence induction (RSI): RSI may need to be modified, if patient is unable to tolerate 30 s of apnea, or has a contraindication to succinylcholine. If manual ventilation is anticipated, small tidal volumes should be applied or LMA considered.
- **Oxygenation:** 5 minutes of pre-oxygenation with oxygen 100% and RSI to avoid potential aerosolization of virus from airways.



- Check filter: Ensure hydrophobic HME filter placed between facemask and breathing circuit or between facemask and Ambu bag or circuit.
- Intubate: Intubate with GlideScope GO and confirm correct position of tracheal tube. Try to avoid ETT suction. If suction is needed, use closed system suctioning.



- Ventilate: Inflate cuff, place HME filter, confirm end tidal CO2 and hand off to RT to attach the ventilator to tube with hydrophobic HME filter on tube.
 - Remove: Doff outer gown and gloves post intubation, wrapping away from you and including the videolaryngoscope blade in disposal pieces.

AFTER



- Clean equipment: All airway equipment is discarded except GlideScope GO.
 GO is disinfected and passed outside the room. Dispose of drugs in patient room in sharps container
- Remove protective equipment: Doff all PPE in room except N-95 or PAPR and eye protection. Remove remaining PPE outside room following IPE recommendations. (Follow proper procedure for reuse/extended use).
- 14 Before and after all procedures: Practice appropriate hand hygiene.