**Recommendations for Airway Management in a Patient with Suspected Coronavirus (2019-nCoV) Infection**

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**General**

Your personal protection is the priority. Personal protective equipment (PPE) should be available for all providers to ensure droplet/contact isolation precautions can be achieved. Providers and organizations should review protocols for donning and doffing PPE. Careful attention is required to avoid self-contamination.

**Patients with confirmed or suspected 2019-nCoV infected cases:**
- Should **NOT** be brought to holding or PACU areas
- Should be managed in a designated OR, with signs posted on the doors to minimize staff exposure.
- Should be recovered in the OR or transferred to ICU into a negative pressure room. Ensure an adequate hydrophobic filter is placed between the ETT and reservoir bag during transfers to avoid contaminating the atmosphere.

**Plan ahead:**
- For time to allow all staff to apply PPE and barrier precautions
- Consider intubation early to avoid the risk of a crash intubation when PPE cannot be applied safely.

**During Airway Manipulation**

**Apply:**
- Disposable mask, goggles, footwear, gown and gloves. Consider adopting the double glove technique.
- Standard ASA monitoring should be applied before induction of anesthesia.
- N95 mask at a minimum should be utilized. PAPR devices may offer superior protection when manipulating an airway of an infected patient.

**Assign:**
- Designate the most experienced anesthesia professionals available to perform intubation, if possible. Avoid trainee intubation for sick patients.

**Avoid:**
- Awake fiberoptic intubation, unless specifically indicated. Atomized local anesthetic can aerosolize the virus.

**Prepare to:**
- Preoxygenate for 5 minutes with 100% FiO2
- Perform a rapid sequence induction (RSI) to avoid manual ventilation of patient's lungs and potential aerosolization of virus from airways.
- Consider using a video-laryngoscope.

**RSI:**
- Depending on the clinical condition, the RSI may need to be modified. If manual ventilation is required, apply small tidal volumes.

**Use:**
- Ensure there is a high efficiency hydrophobic filter placed in between the facemask and breathing circuit or between facemask and reservoir bag.

**Dispose:**
- Re-sheath the laryngoscope immediately post intubation (double glove technique)
- Seal all used airway equipment in a double zip-locked plastic bag. It must then be removed for decontamination and disinfection.

**Remember:**
- After removing protective equipment, avoid touching your hair or face before washing hands.