ACH COVID-19 Workflow
Perioperative Areas

**PPE Precautions for:**
- Person under investigation (test pending)
- Unable to obtain history
- Tested positive for COVID-19

**Symptoms**
Acute onset of fever AND/OR cough OR shortness of breath

**Exposure**
Close contact with person with laboratory-confirmed COVID-19 or person under investigation for COVID-19
- Travel to area where COVID-19 is endemic (US or International)

**Intubate/extubate patient in Room 14 by PACU RN**
- Place HEPA on expiratory limb of the circuit and sampling line filter
- Limit personnel involved in care: Anesthesia team, RN
- FOR TRANSPORT, REFER TO CARDIAC PROTOCOL
- Transport to OR per protocol
- For the procedure, all staff in PR will wear PPE

**Personal Protective Equipment (PPE)**
- Standard isolation mask for routine care
- N-95 mask [FIT test required] or CAPR (MAXAIR PAPR) for aerosol-generating (likely to produce cough) procedures
- Eye protection
- Gown
- Gloves

**Aerosolizing Procedure?**
- Bacterial filter on expiratory limb of circuit (no viral filter)
- Anesthesiologist, CRNA/Resident double glove for intubation/extubation, surgical mask or PPE
- Intubate/extubate in OR and wait 15 minutes before rest of team enters room
- Patient to go to PACU
- All PACU RNs to wear N95 due to potential for aerosolization

**All staff in the OR must wear an N-95 or PAPR device for duration of the procedure + eye protection**

**Standard Precautions**
- All staff in the OR must wear an N-95 or PAPR device for duration of the procedure + eye protection

**Other aerosolizing procedures to be aware of:**
- Non-invasive ventilation
- Defibrillation
- Chest physiotherapy
- High flow oxygen
- Tracheostomy
- Manipulation of BIPAP mask
- Open endotracheal suction
- Nasopharyngeal swab (+/-)
- Tracheal intubation/extubation
- Suction before/after intubation
- Nebulizer treatments
- Manipulation of oxygen masks
- Manual ventilation
- Bronchoscopy

For any conditions not satisfied by this pathway, please contact Infection Prevention on-call
ACH COVID-19 Workflow
Post-Op

Patients who screened positive, known COVID + or unknown history will recover in room 14 by PACU RN with appropriate PPE

ALL PATIENTS IN RECOVERY HAVE POTENTIAL TO AEROSOLIZE

PACU RNs wear N95 and eye protection

Addendum to Clinical Guidelines for Bed Placement

COVID-19 (confirmed positive)
- Place patient on Special Respiratory Enhanced Contact Isolation precautions
- Place patient in an Airborne Infection Isolation Room (AIIR); if AIIR not available, place in negative pressure room or regular patient room with door closed

R/O COVID-19 (formerly PUI)
- Place patient on Special Respiratory Enhanced Contact Isolation precautions
- Place patient in a regular private room with door closed

For any conditions not satisfied by this pathway, please contact Infection Prevention on-call