**Per HICS Guidelines:** Any patient coming in for a procedure (including Class C/D/U/E) to Operating Room or any other procedure area, needs to be COVID tested and results available prior to proceeding.

**For Class C Patients with clinical need to proceed with surgery before COVID-19 Asymptomatic Screen Lab test result is available, follow guidelines for Emergent OR Cases without COVID Testing (Class A/B, Some Class C)**

***Presumed Positives Include:***

- Persons Under Investigation (PUI) - COVID-19 tests sent due to risk/signs/symptoms, results pending
- Potential COVID Risk Patients - Signs/symptoms on Infection Screening Questionnaire, COVID testing not done
- Unable to Perform Infection Screening, COVID testing not done

---

**COVID-19 OR DECISION TREE**

**Essential and Emergent OR Cases with COVID Testing***

- Negative
  - Standard procedure and Standard PPE

- Active COVID Infection: Positive COVID test
  - Follow Guideline for COVID + Presumed Positive***

**Emergent OR Cases without COVID Testing:**

- Infection Screening Questionnaire: Positive
  - Unable to Obtain
    - Non-intubated
      - Equipment/Staffing
        - Follow Airline, Contact and Eye Precautions (Full PPE including N95/CAIR)
        - Use Ambu Bag + IMEF Fiber (no routine use of ICU ventilator)
      - Anesthesia providers place surgical mask on patient in DDOA/OR desk prior to entering OR, leave mask on until intubation, save patient's mask in biohazard bag for placing on patient post procedure
  - Infection Screening Questionnaire: Negative
    - Non-intubated
      - Airway Oxygen Supplementation as needed
      - Leave Surgical Mask on patient in OR
    - Intubated
      - Airways: O2
      - Leave Surgical Mask on patient in OR

**COVID-19 + /Presumed Positive***

- Active COVID Infection
  - Positive COVID test
  - Follow Guideline for COVID + /Presumed Positive***

---

**Doff PPE in OR prior to exit except Masks and Donn new gloves outside, transport to ICU/PACU, Doff N95 and deposit for reprocessing in respective areas**

**Postop Plan ICU**

- ICU transport with ambu bag + IMEF (Do not call for ICU vents)
- Adult: Recover for at least 20 mins in OR after AGF (longer if patient continues to cough), surgical mask placed on patient, staff follow droplet, contact and eye precautions remainder of recovery in PACU isolation
- Pediatric: recovery in OR then ambu transport to floor

**PACU**

- Floor
  - PACU Isolation, with surgical mask on patient, staff follow droplet, contact and eye precautions
  - OR → ICU
  - ICU recovery, with surgical mask on patient, staff follow droplet, contact and eye precautions
  - NO OR WAIT TIMES REQUIRED IF NO AGF PERFORMED

- Inpatient Floor
  - Adult: Recover for at least 20 mins in OR after AGF (longer if patient continues to cough), surgical mask placed on patient, staff follow droplet, contact and eye precautions remainder of recovery in PACU isolation, then to SURF
  - Pediatric: recovery in OR then ambu transport to floor

- Postop Plan ICU

**Anticipate Extubation**

---

**Last Updated May 7, 2020**

**Version 6.0**
COVID Positive/Presumed Positive Anesthesia Workflow

Active COVID Infection: Positive COVID test

Person Under Investigation (PUI): COVID test sent due to risk/signs/symptoms, results pending

Potential COVID Risk - Patient Symptomatic: Signs/symptoms or exposure concerning for COVID are present; COVID testing not done (see FAQ, question #3: If symptoms are known to be non-COVID, consider calling Epidemiology to remove designation from pt chart)

Unable to obtain Infection Screening + no COVID test: Unable to assess history/symptoms and no test results available

EQUIPMENT/STAFFING

Full PPE (inc N95/CAPR) + COVID-19 Anesthesia Cart

Designated Anesthesia Workroom Tech or Designee

Minimize breaks and handoffs • COVID Pharmacy Workflow

Non-intubated

Patient transported with surgical mask on (Leave surgical mask on until intubation)

Regional and/or MAC

Airway: O₂ supplementation as needed

Leave surgical mask on patient in OR

Postop Plan ICU

Discuss with SNICU Triage (1461) at least 30 min before arrival

Recently Recovered COVID-19 patients can recover in PACU Isolation

For all other patients:

- GA: Extubate in OR. Place surgical mask on patient. Recovery in OR
- Regional/MAC: Recovery in OR
  - If prolonged block recovery (e.g., spinal), discuss with PACU Charge Nurse for recovery in PACU isolation room (staffing permitting).

Postop Plan Non-ICU

Recently Recovered COVID-19 patients can recover in PACU Isolation

For all other patients:

- GA: Extubate in OR. Place surgical mask on patient. Recovery in OR
- Regional/MAC: Recovery in OR

Ensure at least 20 min elapsed after any aerosol generating procedure (including vigorous coughing) to allow for adequate aerosol clearance before leaving OR

Postop Plan ICU

Discuss plan with SNICU Triage (1461) at least 30 min before arrival

a) Extubate in OR. Place surgical mask on patient

b) If patient is going/returning to a negative pressure ICU room postop, consider extubating in ICU

Postop Plan ICU

Discuss with SNICU Triage (1461) at least 30 min before arrival

Recently Recovered COVID-19 patients can recover in PACU Isolation

For all other patients:

- GA: Extubate in OR. Place surgical mask on patient. Recovery in OR
- Regional/MAC: Recovery in OR

If prolonged block recovery (e.g., spinal), discuss with PACU Charge Nurse for recovery in PACU isolation room (staffing permitting).

Ensure at least 20 min elapsed after any aerosol generating procedure (including vigorous coughing) to allow for adequate aerosol clearance before leaving OR

Anesthesia Team Transport: Doff all PPE in OR except N95/eye protection. Perform hand hygiene, don new pair of gloves outside and transport

Anesthesia Transport to ICU with surgical mask on patient

(If patient completed recovery in PACU isolation, anesth transport for Floor not needed)

Anesthesia Transport to Floor with surgical mask on patient

Anesthesia Transport to ICU with surgical mask on patient

Anesthesia Transport to ICU/SPU on ICU ventilator*

*If ICU Ventilator not available, use Ambubag + HMEF filter (Anes Workroom)