UW Medicine COVID-19 Testing Approach for **inpatients**

MARCH 31, 2020

**CAN SYMPTOM STATUS BE ASSESSED?**

YES

NO

- **Potential AGP w/ in next 72 hours?**
  - NO
    - **Order Rapid SARS-CoV-2 Assay and Maintain Current Precautions**
      - NEGATIVE
        - Standard precautions
      - POSITIVE or Pending test result
        - COVID-19 Precautions (click here)
  - YES
    - **Does the patient report any sx s c/w COVID-19?**
      - **NO**
        - Standard precautions
      - **YES**
        - **1) Send Standard SARS-CoV-2 Test**
          - 2) COVID-19 Precautions and Plan (click here)

- **1) Send Rapid SARS-CoV-2 Test**
  - 2) COVID-19 Precautions (click here)

- **Crash to OR?**
  - NO
    - Hold Patient in Place Pending Rapid SARS-CoV-2 Test
  - YES
    - **POSITIVE**
      - Use Precautions Outlined in Anesthesia and Airway management of patients with suspected or confirmed COVID-19 (click here)
    - **NEGATIVE**
      - Use Precautions for Patients with Unknown COVID-19 Status Undergoing AGPs
      - SARS-CoV-2 Test result?
        - **NEGATIVE**
          - Return patient to standard precautions
        - **POSITIVE or Pending result**
          - Continue COVID-19 Precautions

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**Aerosol-generating Procedures (AGPs):** Endotracheal intubation and extubation; entire ENT, OMFS and other airway manipulation cases; care of the intubated patient outside the OR setting (in case of inadvertent disruption of closed ventilator circuit); trach care and suctioning; sputum induction; bronchoscopy; endoscopy; TEE; open airway suctioning; high-flow oxygen therapy; noninvasive ventilation (BiPAP, CPAP); nebulizer treatment. **The following are not aerosolizing procedures:** Coughing, oral suctioning, non-rebreather use, humidification of oxygen.
UW Medicine COVID-19 Testing Approach for **Asymptomatic Patients Assessed in Clinics**

**MARCH 31, 2020**

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**Is the Patient Undergoing an AGP* within the Next 72 Hours?**

**YES**

- Can the patient be scheduled for SARS-CoV-2 testing at either:
  - Outpatient drive-through testing
  - Pre-op Clinic testing

**NO**

- Reevaluate within 72 Hours of Procedure

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**Schedule Outpatient SARS-CoV-2 testing**

- Schedule patient to arrive 2 hours prior to procedure
- Obtain a rapid SARS-CoV-2 assay (RN in droplet/contact precautions for NP swab only)
- Hold patient in place pending results of the test
- Alternatively, if time does not allow for testing, perform AGP portion of the procedure in airborne/respirator/contact plus eye protection

**SARS-CoV-2 Test Result F/U by Procedure Team**

- **POSITIVE**
  - Re-assess timing of surgery or proceed with Precautions Outlined in Anesthesia and Airway management of patients with suspected or confirmed COVID-19 (click here)

- **NEGATIVE**
  - Proceed with standard precautions

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**• Any patients with symptoms who is undergoing an AGP must be tested and the timing of surgery be reassessed.**

**• For patients with symptoms who are not having a procedure, please refer to the Testing Criteria (click here)**

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**To schedule at HMC Testing Center, please call (206) 744-0400. To schedule at UWMC OPMC, please call (206) 520-8770. If testing in clinic, use droplet/contact while performing NP swab.**