## COVID Testing Approach to Patients Getting Admitted

For symptom guidance, see SARS-CoV-2 (COVID-19) Testing Criteria. For universal admission surveillance information, see COVID-19 Surveillance Guide. For aerosol generating procedure (AGP) guidance, see Airway Care of Known/Suspected COVID-19 Pts or Airways Care of Asymptomatic/Unknown Pts.

### Admitting: Upcoming Procedure/Surgery Planned

<table>
<thead>
<tr>
<th>Patient categories for ED with testing flow:</th>
<th>Airway</th>
<th>Procedure Timing</th>
<th>In ED</th>
<th>In OR</th>
<th>Upstairs</th>
<th>Test for COVID?</th>
<th>Precaution Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic (by personal or collateral history)</td>
<td>Non-Intubated</td>
<td>Standard (except during AGPs)</td>
<td>Urgent +</td>
<td>N/A</td>
<td>Yes*, initiate preprocedural surveillance testing</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intubated</td>
<td>Crash</td>
<td>Urgent +</td>
<td>Non-Urgent</td>
<td>N/A</td>
<td>Yes*, initiate symptomatic testing</td>
<td>In conjunction with Infection Control</td>
</tr>
<tr>
<td>Symptomatic, Unknown (attempted discussion with collateral for history is required), or Concerning Lung Imaging Findings</td>
<td>Non-Intubated</td>
<td>Droplet/Contact (except during AGPs)</td>
<td>Crash</td>
<td>Urgent +</td>
<td>Yes*, initiate symptomatic testing</td>
<td>In conjunction with Infection Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intubated</td>
<td>Airborne Respirator/Contact</td>
<td>Crash</td>
<td>Urgent +</td>
<td>Non-Urgent</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

*Obtain COVID swab in droplet/contact precautions

† Urgent defined as procedure to be performed within 12 hours

### Admitting: Non-Surgical

<table>
<thead>
<tr>
<th>Patient categories for ED with testing flow:</th>
<th>Airway</th>
<th>In ED</th>
<th>Upstairs</th>
<th>Test for COVID?</th>
<th>Precaution Clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asymptomatic (by personal or collateral history)</td>
<td>Non-Intubated</td>
<td>Standard (except during AGPs)</td>
<td>Yes*, with admission surveillance</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Intubated</td>
<td>N/A</td>
<td>Yes*, with admission surveillance</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Symptomatic, Unknown (attempted discussion with collateral for history is required), or Concerning Lung</td>
<td>Non-Intubated</td>
<td>Droplet/Contact (except during AGPs)</td>
<td>Yes*, initiate in ED</td>
<td>In conjunction with Infection Control</td>
<td></td>
</tr>
<tr>
<td>Intubated</td>
<td>Airborne Respirator/Contact</td>
<td>Yes*, initiate in ED</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COVID-19 Admission Surveillance testing is requested for patients getting admitted to the hospital without COVID-19 testing in the last 72 hours. These orders should be done with admission order entry by the primary team. No need for special precautions, no need to hold in the ED for admission surveillance tests.

*Obtain COVID swab in droplet/contact precautions
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

**YES**

Schedule Outpatient SARS-CoV-2 testing**

**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

**NO**

Reevaluate within 72 Hours of Procedure

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

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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*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 or 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

**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.