Follow this guidance to
• determine if COVID-19 testing is indicated
• understand your options for laboratory testing
• safely care for your patient and collect specimens

1 Determine if COVID-19 testing is clinically indicated.

Does the patient exhibit symptoms consistent with COVID-19?

Is the patient high-risk* for COVID-19 exposure or complications?

2 Understand your options for laboratory testing.

Testing should preferentially be performed through a commercial or hospital laboratory which does not require TDH approval. If patient is in a high-risk* group or part of a cluster of disease, consultation for testing can be performed through TDH.

3 Safely care for your patient and collect specimens.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Target Personnel</th>
<th>Activity</th>
<th>Type of PPE or procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triage</td>
<td>Healthcare Personnel</td>
<td>Preliminary screening (not direct contact)</td>
<td>Maintain spatial distance of &gt;3 ft No specific PPE required for HCP</td>
</tr>
<tr>
<td></td>
<td>Patient with respiratory symptoms</td>
<td>Any</td>
<td>Place surgical mask on patient Minimize time in waiting room</td>
</tr>
<tr>
<td>Patient Room</td>
<td>Healthcare Personnel</td>
<td>Direct patient care</td>
<td>Gown, gloves, facemask, eye protection (goggles or face shield)</td>
</tr>
<tr>
<td></td>
<td>Healthcare Personnel</td>
<td>Specimen collection¹</td>
<td>Gown, gloves, facemask, eye protection *Depending on PPE supply, consider use of N-95 respirator if there is concern about aerosol generation (no AIIR required)</td>
</tr>
<tr>
<td></td>
<td>Healthcare Personnel</td>
<td>Aerosol-generating procedures²</td>
<td>Gown, gloves, N-95 respirator, eye protection (goggles or face shield)</td>
</tr>
<tr>
<td></td>
<td>Patient with respiratory symptoms</td>
<td>Routine clinical care</td>
<td>To the degree possible, patients with respiratory symptoms should wear a surgical mask during encounters with the healthcare team</td>
</tr>
</tbody>
</table>

¹ Preferred specimen type is an NP swab and OP swab combined into a single collection vial.
² Aerosol generating procedures include (but are not limited to) sputum induction, airway suctioning, endotracheal intubation, bronchoscopy, positive pressure ventilation (BiPAP, CPAP), nebulizer treatment, and tracheostomy care.

Remember: Patients undergoing testing should isolate at home until results are received. Confirmed cases should isolate at home for at least 10 days (and afebrile and feeling well for at least 24 hours).

*High-Risk Groups

• Hospitalized patients
• Contacts of confirmed COVID-19 cases
• Occupations with exposures to large numbers of contacts (e.g., teachers)
• Healthcare workers
• Nursing home residents
• Severely immunocompromised patients
• Pregnant women

To request testing at TDH, please call 615-741-7247.

July 22, 2020