COVID-19 Testing Algorithm for Pediatric and Adult Ambulatory Clinics

Testing algorithm based current COVID-19 testing availability. Use clinical judgement.

UPDATED APRIL 22, 2020 at 1:00 PM EST

**Ask Patient**

- Do you have new onset of any **TWO** of the following symptoms: fever, cough, sore throat, shortness of breath, muscle aches, diarrhea or headache?
  - OR -
- Do you have **ONE** of the above symptoms **AND** exposure to a person confirmed to have COVID-19, travel from New York City or New Jersey in the past 14 days, live in a long term care facility (e.g., nursing home, skilled nursing facility, assisted living, rehabilitation unit), referred from a correctional facility or are a resident of a homeless shelter?
  - OR -
- Do you have new, unexplained loss of taste or smell?

**Patient Requires ED Medical Care**

If the patient is a Johns Hopkins health care employee, see Occupational Health COVID-19 Algorithm for Employees Calling with Concerns about COVID-19.

To access this algorithm, scan the QR Code.

**Safe Management of Symptoms at Home**

- If patient can safely drive or be driven, instruct them to drive to the closest JHM affiliated ED for testing. PCP is encouraged to call ED prior to patient arrival.
- If the patient cannot safely drive themselves, instruct them to call 911 and to inform the operator of their symptoms.

Refer to the table below to determine testing approach.

**Patient less than 18 years old**

- COVID-19 testing NOT indicated at this time.
- Instruct patient to home isolate per CDC guidance (link below).

<table>
<thead>
<tr>
<th><strong>Patient &gt; 18 years old</strong></th>
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<tbody>
<tr>
<td>• COVID-19 testing indicated. Place a COVID-19 order in Epic.</td>
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<tr>
<td>• Instruct patient to home isolate until symptoms resolve. Provide patient with CDC guidance (link below).</td>
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</tbody>
</table>

**NOTE:** For healthcare employees, return to work should be coordinated with their occupational health.

**Pediatric Patients (<18 years) - The incidence of COVID-19 infection and severe disease in children is low. If a pediatric patient has a significant underlying lung disease or comorbidity and he or she has symptoms severe enough to consider hospital admission then please refer to the Pediatric ED Testing algorithm.**

Interim Guidance for Implementing Home Care of People Not Requiring Hospitalization for Coronavirus Disease 2019: