COVID Radiology Triage for Outpatients
Updated 1/5/2022

In the last 2 weeks have you tested positive or knowingly been exposed\(^1\) to someone who tested positive for COVID-19?

**OR**

Do you have any of the following symptoms?

- Fever $>100^\circ$F or chills
- New cough
- New shortness of breath/difficulty breathing
  - New sore throat
- New loss of taste or smell
- New muscle pain
- New congestion or runny nose
- New vomiting or diarrhea

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\(^1\) The CDC defines exposure for patients as close, prolonged contact with a known COVID+ patient for $>15$ minutes and within $6$ feet, or any amount of time living in the same home as someone who is known to be COVID+

\(^2\) Vaccine requirements are described as Boosted OR completed the primary series of Pfizer or Moderna vaccine within the past $6$ months OR completed the primary series of J&J vaccine within the last $2$ months

\(^3\) Immunocompromised-Receiving chemo/immune therapy for cancer, HIV with CD4 $< 200$, and/or high dose steroids for $> 14$ days
The CDC defines exposure for patients as close, prolonged contact with a known COVID+ patient for >15 minutes and within 6 feet, or any amount of time living in the same home as someone who is known to be COVID+

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**Approach for known COVID+ Patients**

Some COVID+ outpatients can NOT wait to clear quarantine and will need their imaging while infected. If so, wear proper PPE and follow site COVID imaging workflow (minimize wait time, etc.) and perform exam.

Patients are safe to image WITHOUT COVID precautions at any site if **ALL** of the following are met:

- 10 days after the onset of symptoms (symptomatic positive) or day of positive test (asymptomatic positive).
- 20 days from the onset of symptoms for severe (needed hospital admission) cases or for immunocompromised³

  **AND**

- 24 hours fever free
  (without fever reducing medications)

  **AND**

- Other symptoms improving

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Determining COVID precautions for COVID-19 positive outpatients, including those with immunocompromised conditions, history of cancer, or recovery from severe COVID infection.
Determining COVID precautions and need for repeat COVID test for COVID-19 positive outpatients, including those with immunocompromised conditions, history of cancer, or recovery from severe COVID infection

<table>
<thead>
<tr>
<th>Medical Condition</th>
<th>Require 20 day clearance without need for COVID retest</th>
<th>Requires COVID re-testing to clear patient as no longer contagious after 20d</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Dose Steroids</td>
<td>If on 20mg (or more) Prednisone (or equivalent) for &gt;14 days</td>
<td>NO</td>
</tr>
<tr>
<td>HIV</td>
<td>If CD4 T lymphocyte count &lt;200</td>
<td>NO</td>
</tr>
<tr>
<td>Cancer treatments</td>
<td>If on active treatment with Cytotoxic Chemotherapy or Immunotherapy</td>
<td>NO</td>
</tr>
<tr>
<td>CAR-T</td>
<td>If &gt;1 year post CAR-T cell therapy</td>
<td>Yes if &lt;1 year post CAR-T cell therapy</td>
</tr>
</tbody>
</table>
| Post allogenic hematopoietic stem cell transplant | Must meet all of the following:  
• >1 year post transplant  
• Off immunosuppression >3 months  
• CD4 T lymphocyte count >200  
• Absence of GVHD | Yes- If any of these present:  
• <1 year post transplant  
• Receiving immunosuppression or within 3 months of discontinuation  
• GVHD  
• CD4 count <200 |
| Post autologous hematopoietic stem cell transplant | Yes if >1 year post transplant                        | Yes if <1 year post transplant                                          |
| Post solid organ transplant                    | Yes if >1 year post transplant                        | Yes if <1 year post transplant                                          |