COVID-19 Isolation and Retesting

COVID-19 Testing
- COVID-19 testing performed for all inpatient admissions regardless of symptoms or vaccination status.
- EXCEPTION: Retesting or testing for admission and pre-procedure clearance testing. DO NOT perform COVID-19 testing within 90 days of initial COVID infection.

Initiation of COVID Isolation
- Initial positive test via PCR or antigen testing for COVID-19 includes asymptomatic and vaccinated patients.
- Signs and symptoms highly suspicious of COVID-19 with or without a negative test.
- Suspected reinfection
  - Not including readmission for complications of initial infection.

Discontinuing COVID Isolation Precautions for Inpatients with Confirmed COVID-19
Minimum Criteria to meet:
- Clinical improvement, temperature below 100.4
- 10 days after onset of symptoms
- 20 days after onset of symptoms for patients with severe disease*, or a selected high-risk immunocompromised condition/therapies**
- Symptom onset is day ZERO or day ZERO is test date if NO symptoms

Some exceptions include:
- Selected high-risk immunocompromised conditions (Appendix A) for discontinuation of isolation.
- Pre-procedure for patients undergoing a solid organ or stem cell transplant.
- Discharge dependent ONLY if required by the receiving facility’s institutional policy.
- Patient presents with new COVID-19 like symptoms suggestive of a new reinfection.

Acceptable testing methods:
+ Positive: PCR or antigen testing (including at-home kits)
- Negative: PCR testing only

*Severe disease: admission to step down or ICU
**REVIEW APPENDIX A conditions/therapies requiring testing (2 negative PCR 24 hours apart)
COVID-19 Isolation and Retesting

Initiate COVID-19 Isolation
- + PCR test
- + Antigen test
- Clinical suspicion with or without negative test
- Suspected reinfection (not including complications of initial infection)

Day of symptom onset or first positive test if asymptomatic = Day 0
To be considered for isolation removal, patients must have clinical improvement and temperature < 100.4.

Discontinue isolation after 10 days for:
- Asymptomatic patients
- Patients with mild to moderate illness

Discontinue isolation after 20 days for:
- Patients with severe disease requiring ICU or step down care
- Patients with high risk immunocompromised conditions listed in Appendix A

Discontinue isolation order and resolve the isolation reason. Please see Epic Care Pathway for assistance.

Discontinue isolation after 20 days AND two negative PCR > 24 hours apart for:
- Patients with select high risk immunocompromised conditions listed in Appendix A
## COVID-19 Isolation and Retesting

### Appendix A

<table>
<thead>
<tr>
<th>Medical Condition</th>
<th>Time and Symptom based (20 days)</th>
<th>Requires testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute leukemia (myeloid or lymphoid) and lymphoblastic lymphoma</td>
<td>No active treatment or refractory disease</td>
<td>Active treatment or refractory disease</td>
</tr>
<tr>
<td>Aplastic anemia</td>
<td>No active treatment with immunosuppressive medication</td>
<td>Active treatment with immunosuppressive medication</td>
</tr>
<tr>
<td>CAR-T</td>
<td>&gt; 1 year post CAR-T cell therapy</td>
<td>&lt; 1 year post CAR-T cell therapy</td>
</tr>
<tr>
<td>High Dose Steroids</td>
<td>20 mg Prednisone (or equivalent) for &gt; 14 days</td>
<td>---</td>
</tr>
<tr>
<td>HIV</td>
<td>CD4 T lymphocyte count &lt;200</td>
<td>---</td>
</tr>
<tr>
<td>Immunotherapies</td>
<td>N/A</td>
<td>&lt; 1 year of alemtuzumab</td>
</tr>
<tr>
<td>Chemotherapies</td>
<td>Any other chemotherapy that is not listed in “Requires testing” column (to right)</td>
<td>&lt; 6 months of anti-B cell agents*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt; 6 months purine analogs**</td>
</tr>
<tr>
<td>Post allogeneic hematopoietic stem cell transplant</td>
<td>Must meet all of the following:</td>
<td>If any of these present:</td>
</tr>
<tr>
<td></td>
<td>• &gt; 1 year post transplant</td>
<td>• &lt; 1 year post transplant</td>
</tr>
<tr>
<td></td>
<td>• Off immunosuppression &gt; 3 months</td>
<td>• Receiving immunosuppression or within 3 months of discontinuation</td>
</tr>
<tr>
<td></td>
<td>• CD4 T lymphocyte count &gt; 200</td>
<td>• GVHD</td>
</tr>
<tr>
<td></td>
<td>• Absence of GVHD</td>
<td>• CD4 count &lt; 200</td>
</tr>
<tr>
<td>Post autologous hematopoietic stem cell transplant</td>
<td>&gt; 1 year post transplant</td>
<td>&lt; 1 year post transplant</td>
</tr>
<tr>
<td>Post Solid organ transplant</td>
<td>&gt; 6 months post-transplant</td>
<td>&lt; 6 months post-transplant or within 3 months of treatment for rejection</td>
</tr>
</tbody>
</table>

* rituximab, ofatumumab, obinutuzumab, ocrelizumab, blinatumomab

** cladribine, clofarabine, nelarabine, fludarabine, pentostatin, mercaptopurine
COVID-19 Isolation and Retesting

Appendix B

How to Add COVID Blue Banner

In-patients or patients with active encounter

While in an encounter, click ‘Isolation: None’

Click ‘Add New’ NEXT to Patient Infection Status box


In the ‘Onset’ box, indicate the date of first symptom or test collection date, whichever comes first

If ‘Onset’ date is different than the date you entered the results: manually enter expiration date. The expiration date should be 10 days (or 20 days if immunocompromised) after the onset of disease; onset of disease is day 0

Click ‘Accept’

Click ‘X’ to close the box

Ambulatory and out-patients

In your encounter window click on ‘All’ and select a PAST encounter

NOTE: DO NOT select Closed or Future encounters

Once in an encounter: ‘Isolation: None’ will populate on the left side bar

Click on ‘Isolation: None’ and FOLLOW above directions
A COVID blue banner will not expire for a patient who is admitted to the hospital and can only be resolved manually once patient meets criteria based on current infection prevention protocols.

For outpatients, or patients that get discharged during their isolation period, the blue banner and isolation reason will auto-expire on day 11 or 21.

Mouse over ‘Iso Reason’ in the left patient banner
Click ‘Resolve’
Enter a comment
Click ‘Resolve’ at the bottom right side of the box.