COVID-19 Isolation and Retesting

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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
  - o 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.
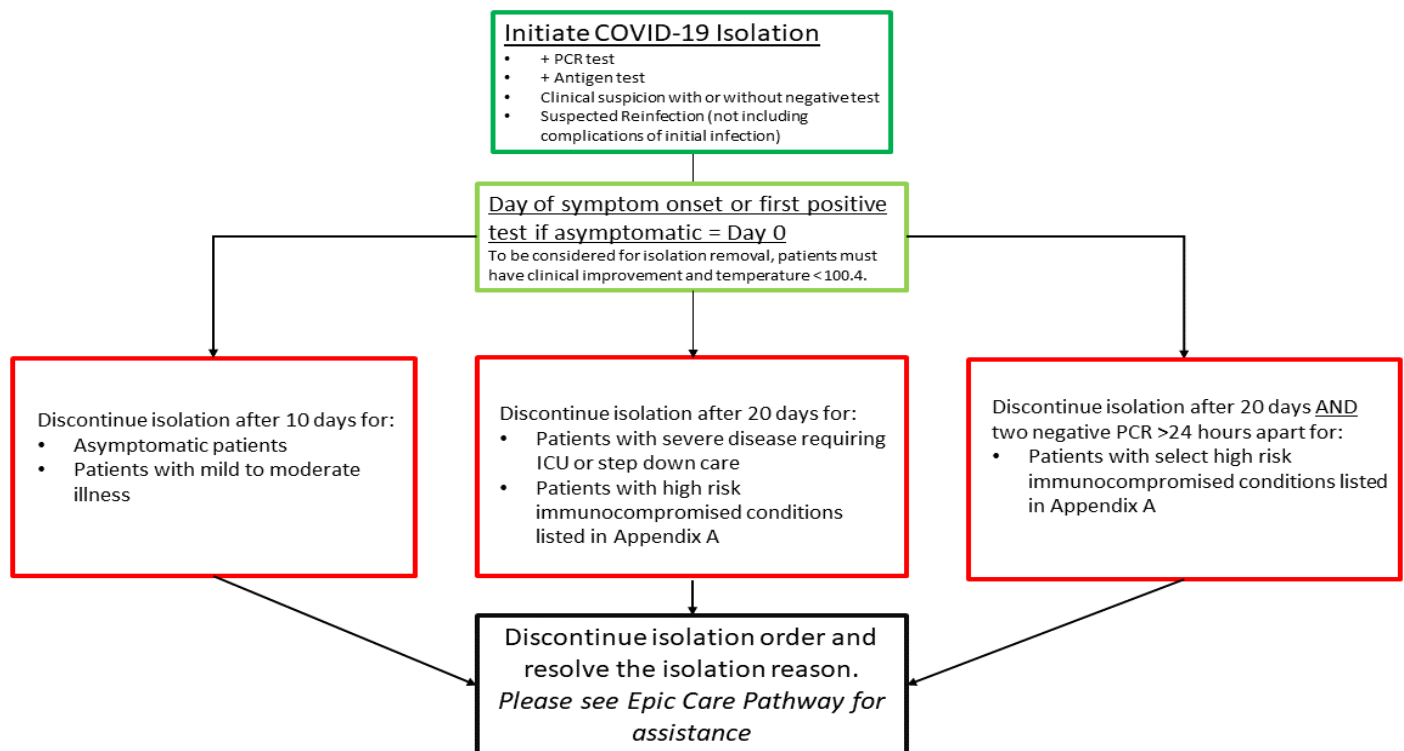
Acceptable testing methods:

+ 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)

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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 after 20 days <u>AND</u> two negative PCR >24 hours apart for:
- Patients with select high risk immunocompromised conditions listed in Appendix A

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

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Appendix A

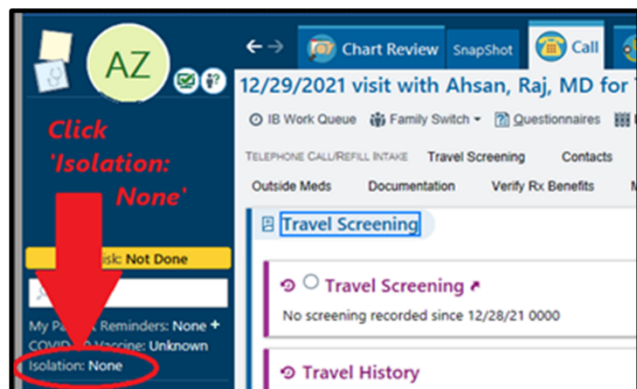| Medical Condition	Time and Symptom based (20 days)	Requires testing
Acute leukemia (myeloid or lymphoid) and lymphoblastic lymphoma	No active treatment or refractory disease	Active treatment or refractory disease
Aplastic anemia	No active treatment with immunosuppressive medication	Active treatment with immunosuppressive medication
CAR-T	> 1 year post CAR-T cell therapy	< 1 year post CAR-T cell therapy
High Dose Steroids	20 mg Prednisone (or equivalent) for > 14 days	---------
HIV	CD4 T lymphocyte count <200	---------
Immunotherapies	N/A	< 1 year of alemtuzumab < 6 months of anti-B cell agents* < 6 months purine analogs**
Chemotherapies	Any other chemotherapy that is not listed in "Requires testing" column (to right)	
Post allogeneic 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	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	> 1 year post transplant	< 1 year post transplant
Post Solid organ transplant	> 6 months post-transplant	< 6 months post-transplant or within 3 months of treatment for rejection

* rituximab, ofatumumab, obinutuzumab, ocrelizumab, blinatumomab

** cladribine, clofarabine, nelarabine, fludarabine, pentostatin, mercaptopurine

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Appendix B

How to Add COVID Blue Banner

In-patients or patients with active encounter

Click 'Isolation: None'

While in an encounter, click 'Isolation: None'
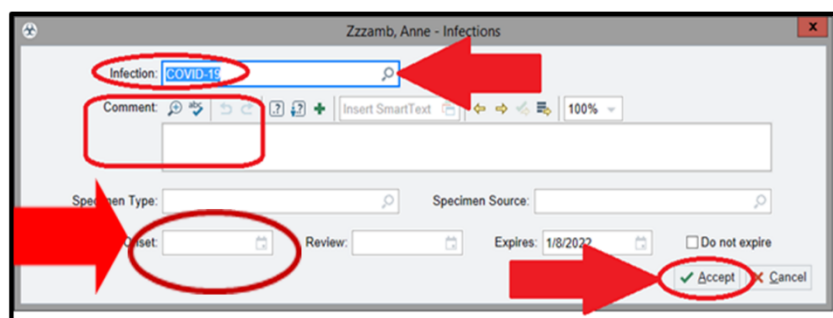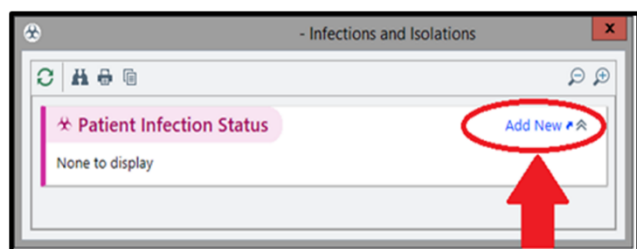
Click 'Add New' NEXT to Patient Infection Status box

In 'Infection' box type 'COVID-19.' Choose COVID-19 (#302). Add comment: when and where testing was done. Ex: Positive by Home test on 12/29/2021

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'
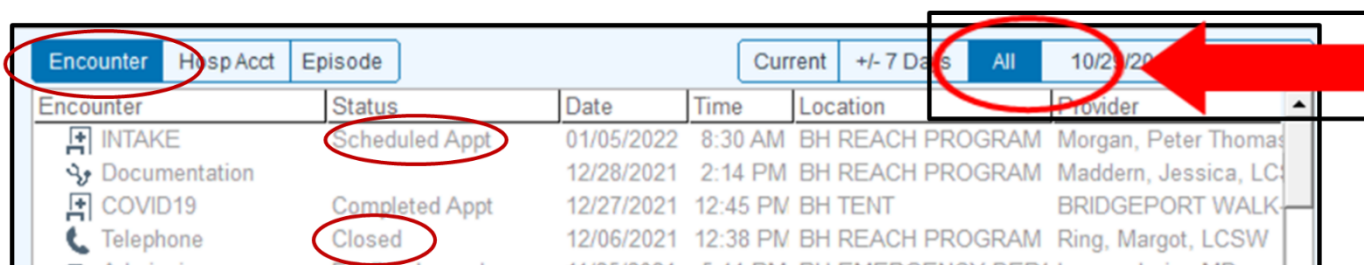
Click 'X' to close the box

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**

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Appendix B cont.

How to Remove COVID Blue Banner

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